
UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 10-Q

- QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended June 30, 2020

OR

- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from _____ to _____

Commission File Number 001-11919

TTEC Holdings, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

84-1291044
(I.R.S. Employer
Identification No.)

9197 South Peoria Street
Englewood, Colorado 80112
(Address of principal executive offices)

Registrant's telephone number, including area code: (303) 397-8100

Securities registered pursuant to Section 12(b) of the Act:

Title of each Class	Trading Symbol	Name of each exchange on which registered
Common stock of TTEC Holdings, Inc., \$0.01 par value per share	TTEC	NASDAQ

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer Accelerated Filer Non-accelerated Filer Smaller Reporting Company
Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

As of July 31, 2020, there were 46,733,591 shares of the registrant's common stock outstanding.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
JUNE 30, 2020 FORM 10-Q
TABLE OF CONTENTS

	Page No.
<u>PART I. FINANCIAL INFORMATION</u>	
<u>Item 1. Financial Statements</u>	
<u>Consolidated Balance Sheets as of June 30, 2020 and December 31, 2019 (unaudited)</u>	1
<u>Consolidated Statements of Comprehensive Income (Loss) for the three and six months ended June 30, 2020 and 2019 (unaudited)</u>	2
<u>Consolidated Statements of Stockholders' Equity and Mezzanine Equity as of and for the three and six months ended June 30, 2020 and 2019 (unaudited)</u>	3
<u>Consolidated Statements of Cash Flows for the six months ended June 30, 2020 and 2019 (unaudited)</u>	4
<u>Notes to the Consolidated Financial Statements (unaudited)</u>	5
<u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	33
<u>Item 3. Quantitative and Qualitative Disclosures about Market Risk</u>	42
<u>Item 4. Controls and Procedures</u>	44
<u>PART II. OTHER INFORMATION</u>	
<u>Item 1. Legal Proceedings</u>	45
<u>Item 1A. Risk Factors</u>	45
<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	47
<u>Item 5. Other Information</u>	47
<u>Item 6. Exhibits</u>	47
<u>SIGNATURES</u>	49

PART I. FINANCIAL INFORMATION
ITEM 1. FINANCIAL STATEMENTS
TTEC HOLDINGS, INC. AND SUBSIDIARIES
Consolidated Balance Sheets
(Amounts in thousands, except share amounts)
(Unaudited)

	June 30, 2020	December 31, 2019
ASSETS		
Current assets		
Cash and cash equivalents	\$ 482,255	\$ 82,407
Accounts receivable, net of allowance of \$5,795 and \$5,452	353,289	331,096
Prepays and other current assets	87,950	96,287
Income and other tax receivables	35,358	40,035
Total current assets	<u>958,852</u>	<u>549,825</u>
Long-term assets		
Property, plant and equipment, net	177,099	176,633
Operating lease assets	142,701	150,808
Goodwill	307,139	301,694
Deferred tax assets, net	10,508	13,263
Other intangible assets, net	108,205	115,596
Other long-term assets	62,485	68,969
Total long-term assets	<u>808,137</u>	<u>826,963</u>
Total assets	<u>\$ 1,766,989</u>	<u>\$ 1,376,788</u>
LIABILITIES, STOCKHOLDERS' EQUITY AND MEZZANINE EQUITY		
Current liabilities		
Accounts payable	\$ 73,640	\$ 64,440
Accrued employee compensation and benefits	119,476	114,165
Other accrued expenses	37,892	79,171
Income tax payable	24,627	11,307
Deferred revenue	33,820	39,447
Current operating lease liabilities	45,121	45,218
Other current liabilities	10,214	9,541
Total current liabilities	<u>344,790</u>	<u>363,289</u>
Long-term liabilities		
Line of credit	700,000	290,000
Deferred tax liabilities, net	10,008	10,602
Non-current income tax payable	25,208	25,208
Non-current operating lease liabilities	116,558	127,395
Other long-term liabilities	68,472	79,641
Total long-term liabilities	<u>920,246</u>	<u>532,846</u>
Total liabilities	<u>1,265,036</u>	<u>896,135</u>
Commitments and contingencies (Note 10)		
Redeemable noncontrolling interest	54,026	48,923
Stockholders' equity		
Preferred stock; \$0.01 par value; 10,000,000 shares authorized; zero shares outstanding as of June 30, 2020 and December 31, 2019	—	—
Common stock; \$0.01 par value; 150,000,000 shares authorized; 46,682,482 and 46,488,938 shares outstanding as of June 30, 2020 and December 31, 2019, respectively	467	465
Additional paid-in capital	355,968	356,409
Treasury stock at cost; 35,369,771 and 35,563,315 shares as of June 30, 2020 and December 31, 2019, respectively	(602,117)	(605,314)
Accumulated other comprehensive income (loss)	(128,528)	(106,234)
Retained earnings	810,234	773,218
Noncontrolling interest	11,903	13,186
Total stockholders' equity	<u>447,927</u>	<u>431,730</u>
Total liabilities and stockholders' equity and mezzanine equity	<u>\$ 1,766,989</u>	<u>\$ 1,376,788</u>

The accompanying notes are an integral part of these consolidated financial statements.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Consolidated Statements of Comprehensive Income (Loss)
(Amounts in thousands, except per share amounts)
(Unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2020	2019	2020	2019
Revenue	\$ 453,081	\$ 392,515	\$ 885,294	\$ 786,871
Operating expenses				
Cost of services (exclusive of depreciation and amortization presented separately below)	337,306	299,237	658,863	592,571
Selling, general and administrative	47,360	50,864	97,194	100,584
Depreciation and amortization	18,660	17,050	37,532	33,793
Restructuring charges, net	793	428	1,331	1,389
Impairment losses	—	2,063	696	3,569
Total operating expenses	<u>404,119</u>	<u>369,642</u>	<u>795,616</u>	<u>731,906</u>
Income from operations	48,962	22,873	89,678	54,965
Other income (expense)				
Interest income	491	429	855	769
Interest expense	(3,104)	(4,208)	(12,696)	(9,496)
Other income (expense), net	(1,761)	1,865	1,635	2,663
Total other income (expense)	<u>(4,374)</u>	<u>(1,914)</u>	<u>(10,206)</u>	<u>(6,064)</u>
Income before income taxes	44,588	20,959	79,472	48,901
Provision for income taxes	(11,039)	(7,345)	(21,238)	(14,811)
Net income	33,549	13,614	58,234	34,090
Net income attributable to noncontrolling interest	(2,224)	(1,816)	(5,375)	(3,290)
Net income attributable to TTEC stockholders	<u>\$ 31,325</u>	<u>\$ 11,798</u>	<u>\$ 52,859</u>	<u>\$ 30,800</u>
Other comprehensive income (loss)				
Net income	\$ 33,549	\$ 13,614	\$ 58,234	\$ 34,090
Foreign currency translation adjustments	10,980	4,749	(18,834)	6,380
Derivative valuation, gross	5,101	6,082	(5,448)	10,262
Derivative valuation, tax effect	(1,317)	(1,630)	1,429	(2,749)
Other, net of tax	119	(38)	246	17
Total other comprehensive income (loss)	<u>14,883</u>	<u>9,163</u>	<u>(22,607)</u>	<u>13,910</u>
Total comprehensive income (loss)	<u>48,432</u>	<u>22,777</u>	<u>35,627</u>	<u>48,000</u>
Less: Comprehensive income attributable to noncontrolling interest	(1,867)	(1,787)	(3,567)	(3,290)
Comprehensive income attributable to TTEC stockholders	<u>\$ 46,565</u>	<u>\$ 20,990</u>	<u>\$ 32,060</u>	<u>\$ 44,710</u>
Weighted average shares outstanding				
Basic	46,619	46,318	46,559	46,261
Diluted	46,861	46,684	46,838	46,636
Net income per share attributable to TTEC stockholders				
Basic	\$ 0.67	\$ 0.25	\$ 1.14	\$ 0.67
Diluted	\$ 0.67	\$ 0.25	\$ 1.13	\$ 0.66
Dividends declared per share outstanding	\$ —	\$ —	\$ 0.34	\$ 0.30

The accompanying notes are an integral part of these consolidated financial statements.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Consolidated Statement of Stockholders' Equity and Mezzanine Equity
(Amounts in thousands)
(Unaudited)

Three months ended June 30, 2020 and 2019

	Stockholders' Equity of the Company										
	Preferred Stock		Common Stock		Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Noncontrolling interest	Total Equity	Mezzanine Equity
	Shares	Amount	Shares	Amount							
Balance as of March 31, 2020	—	\$ —	46,597	\$ 466	\$ (603,531)	\$ 355,734	\$ (143,208)	\$ 778,909	\$ 13,036	\$ 401,406	\$ 53,367
Net income	—	—	—	—	—	—	—	31,325	1,664	32,989	560
Dividends to shareholders (\$0.00 per common share)	—	—	—	—	—	—	—	—	—	—	—
Acquisition of noncontrolling interest	—	—	—	—	—	—	—	—	—	—	99
Dividends distributed to noncontrolling interest	—	—	—	—	—	—	—	—	(3,000)	(3,000)	—
Foreign currency translation adjustments	—	—	—	—	—	—	10,777	—	203	10,980	—
Derivatives valuation, net of tax	—	—	—	—	—	—	3,784	—	—	3,784	—
Vesting of restricted stock units	—	—	85	1	1,414	(2,823)	—	—	—	(1,408)	—
Equity-based compensation expense	—	—	—	—	—	3,057	—	—	—	3,057	—
Other, net of tax	—	—	—	—	—	—	119	—	—	119	—
Balance as of June 30, 2020	—	\$ —	46,682	\$ 467	\$ (602,117)	\$ 355,968	\$ (128,528)	\$ 810,234	\$ 11,903	\$ 447,927	\$ 54,026

	Stockholders' Equity of the Company										
	Preferred Stock		Common Stock		Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Noncontrolling interest	Total Equity	Mezzanine Equity
	Shares	Amount	Shares	Amount							
Balance as of March 31, 2019	—	\$ —	46,297	\$ 463	\$ (608,490)	\$ 353,639	\$ (119,878)	\$ 729,930	\$ 9,610	\$ 365,274	\$ —
Cumulative effect of adopting accounting standard updates	—	—	—	—	—	—	—	—	—	—	—
Net income	—	—	—	—	—	—	—	11,798	1,816	13,614	—
Dividends to shareholders (\$0.00 per common share)	—	—	—	—	—	—	—	—	—	—	—
Capital contribution from noncontrolling interest	—	—	—	—	—	—	—	—	2,032	2,032	—
Dividends distributed to noncontrolling interest	—	—	—	—	—	—	—	—	(1,350)	(1,350)	—
Foreign currency translation adjustments	—	—	—	—	—	—	4,778	—	(29)	4,749	—
Derivatives valuation, net of tax	—	—	—	—	—	—	4,452	—	—	4,452	—
Vesting of restricted stock units	—	—	90	1	1,486	(2,937)	—	—	—	(1,450)	—
Equity-based compensation expense	—	—	—	—	—	3,366	—	—	—	3,366	—
Other, net of tax	—	—	—	—	—	—	(38)	—	—	(38)	—
Balance as of June 30, 2019	—	\$ —	46,387	\$ 464	\$ (607,004)	\$ 354,068	\$ (110,686)	\$ 741,728	\$ 12,079	\$ 390,649	\$ —

Six months ended June 30, 2020 and 2019

	Stockholders' Equity of the Company										
	Preferred Stock		Common Stock		Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Noncontrolling interest	Total Equity	Mezzanine Equity
	Shares	Amount	Shares	Amount							
Balance as of December 31, 2019	—	\$ —	46,489	\$ 465	\$ (605,314)	\$ 356,409	\$ (106,234)	\$ 773,218	\$ 13,186	\$ 431,730	\$ 48,923
Net income	—	—	—	—	—	—	—	52,859	3,880	56,739	1,495
Dividends to shareholders (\$0.34 per common share)	—	—	—	—	—	—	—	(15,843)	—	(15,843)	—
Acquisition of noncontrolling interest	—	—	—	—	—	—	—	—	—	—	3,849
Dividends distributed to noncontrolling interest	—	—	—	—	—	—	—	—	(4,850)	(4,850)	(241)
Foreign currency translation adjustments	—	—	—	—	—	—	(18,521)	—	(313)	(18,834)	—
Derivatives valuation, net of tax	—	—	—	—	—	—	(4,019)	—	—	(4,019)	—
Vesting of restricted stock units	—	—	193	2	3,197	(6,417)	—	—	—	(3,218)	—
Equity-based compensation expense	—	—	—	—	—	5,976	—	—	—	5,976	—
Other, net of tax	—	—	—	—	—	—	246	—	—	246	—
Balance as of June 30, 2020	—	\$ —	46,682	\$ 467	\$ (602,117)	\$ 355,968	\$ (128,528)	\$ 810,234	\$ 11,903	\$ 447,927	\$ 54,026

	Stockholders' Equity of the Company										
	Preferred Stock		Common Stock		Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Noncontrolling interest	Total Equity	Mezzanine Equity
	Shares	Amount	Shares	Amount							
Balance as of December 31, 2018	—	\$ —	46,195	\$ 462	\$ (610,177)	\$ 353,932	\$ (124,596)	\$ 725,551	\$ 7,677	\$ 352,849	\$ —
Cumulative effect of adopting accounting standard updates	—	—	—	—	—	—	—	(759)	—	(759)	—
Net income	—	—	—	—	—	—	—	30,800	3,290	34,090	—
Dividends to shareholders (\$0.30 per common share)	—	—	—	—	—	—	—	(13,864)	—	(13,864)	—
Capital contribution from noncontrolling interest	—	—	—	—	—	—	—	—	3,362	3,362	—
Dividends distributed to noncontrolling interest	—	—	—	—	—	—	—	—	(2,250)	(2,250)	—
Foreign currency translation adjustments	—	—	—	—	—	—	6,380	—	—	6,380	—
Derivatives valuation, net of tax	—	—	—	—	—	—	7,513	—	—	7,513	—
Vesting of restricted stock units	—	—	192	2	3,173	(6,398)	—	—	—	(3,223)	—
Equity-based compensation expense	—	—	—	—	—	6,534	—	—	—	6,534	—
Other, net of tax	—	—	—	—	—	—	17	—	—	17	—
Balance as of June 30, 2019	—	\$ —	46,387	\$ 464	\$ (607,004)	\$ 354,068	\$ (110,686)	\$ 741,728	\$ 12,079	\$ 390,649	\$ —

The accompanying notes are an integral part of these consolidated financial statements.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Consolidated Statements of Cash Flows
(Amounts in thousands)
(Unaudited)

	Six Months Ended June 30,	
	2020	2019
Cash flows from operating activities		
Net income	\$ 58,234	\$ 34,090
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	37,532	33,793
Amortization of contract acquisition costs	205	488
Amortization of debt issuance costs	366	735
Imputed interest expense and fair value adjustments to contingent consideration	1,941	(555)
Provision for credit losses	607	—
(Gain) loss on disposal of assets	17	34
Loss on dissolution of subsidiary	2,467	—
Impairment losses	696	3,569
Deferred income taxes	3,289	(2,724)
Excess tax benefit from equity-based awards	(403)	(557)
Equity-based compensation expense	5,976	6,534
(Gain) loss on foreign currency derivatives	114	(232)
Changes in assets and liabilities, net of acquisitions:		
Accounts receivable	(26,007)	27,688
Prepays and other assets	30,287	13,103
Accounts payable and accrued expenses	35,572	62,770
Deferred revenue and other liabilities	(45,615)	(57,470)
Net cash provided by operating activities	<u>105,278</u>	<u>121,266</u>
Cash flows from investing activities		
Proceeds from sale of long-lived assets	16	327
Purchases of property, plant and equipment, net of acquisitions	(31,915)	(28,428)
Acquisitions, net of cash acquired of \$3,123 and zero, respectively	(4,421)	—
Net cash used in investing activities	<u>(36,320)</u>	<u>(28,101)</u>
Cash flows from financing activities		
Proceeds from line of credit	905,700	540,200
Payments on line of credit	(495,700)	(594,200)
Payments on other debt	(4,356)	(7,016)
Payments of contingent consideration and hold back payments to acquisitions	(48,686)	(5,902)
Dividends paid to shareholders	(15,843)	(13,864)
Payments to noncontrolling interest	(5,091)	(2,250)
Capital contribution from noncontrolling interest	—	3,362
Tax payments related to issuance of restricted stock units	(3,218)	(3,223)
Payments of debt issuance costs	(35)	(1,819)
Net cash provided by (used in) financing activities	<u>332,771</u>	<u>(84,712)</u>
Effect of exchange rate changes on cash, cash equivalents and restricted cash	<u>(4,645)</u>	<u>239</u>
Increase in cash, cash equivalents and restricted cash	397,084	8,692
Cash, cash equivalents and restricted cash, beginning of period	105,591	78,237
Cash, cash equivalents and restricted cash, end of period	<u>\$ 502,675</u>	<u>\$ 86,929</u>
Supplemental disclosures		
Cash paid for interest	\$ 5,924	\$ 6,844
Cash paid for income taxes	<u>\$ 10,605</u>	<u>\$ 19,445</u>
Non-cash investing and financing activities		
Acquisition of long-lived assets through finance leases	\$ 1,599	\$ 1,318
Acquisition of equipment through increase in accounts payable, net	<u>\$ (2,169)</u>	<u>\$ 221</u>

The accompanying notes are an integral part of these consolidated financial statements.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

(1) OVERVIEW AND BASIS OF PRESENTATION

Summary of Business

TTEC Holdings, Inc. (“TTEC”, “the Company”) is a leading global customer experience technology and services company focused on the design, implementation and delivery of transformative customer experience outcomes for many of the world’s most iconic and disruptive brands. Since its inception in 1982, the Company has been helping clients deliver frictionless customer experiences, strengthen their customer relationships, brand recognition and loyalty through personalized interactions, significantly improve their Net Promoter Score (“NPS”), and lower their total cost to serve by enabling and delivering simplified, consistent and seamless customer experience across channels and phases of the customer lifecycle. TTEC’s 51,700 employees serve clients in the automotive, communication, financial services, government, healthcare, logistics, media and entertainment, retail, technology, transportation and travel industries via operations in the United States, Australia, Belgium, Brazil, Bulgaria, Canada, Costa Rica, Germany, Greece, Hong Kong, India, Ireland, Mexico, the Netherlands, New Zealand, the Philippines, Poland, Singapore, South Africa, Thailand, and the United Kingdom.

The Company reports its financial information based on the following two segments: TTEC Digital and TTEC Engage.

- TTEC Digital designs, builds and delivers tech-enabled, insight-based and outcome-driven customer experience solutions through our professional services and suite of technology offerings. These solutions are critical to enabling and accelerating digital transformation for our clients.
- TTEC Engage provides the essential technologies, human resources, infrastructure and processes to operate customer care, acquisition, and fraud detection and prevention services.

TTEC Digital and TTEC Engage come together under our unified offering, Humanify™ Customer Experience as a Service (“CXaaS”), which drives measurable customer results for clients through the delivery of personalized, omnichannel experiences. Our Humanify™ cloud platform provides a fully integrated ecosystem of Customer Experience (“CX”) offerings, including omnichannel, messaging, AI, ML, RPA, analytics, cybersecurity, customer relationship management (“CRM”), knowledge management and journey orchestration.

Basis of Presentation

The Consolidated Financial Statements are comprised of the accounts of TTEC, its wholly owned subsidiaries, its 55% equity owned subsidiary Percepta, LLC, its 70% equity owned subsidiary First Call Resolution, LLC and its 70% equity owned subsidiary SerendebYTE, Inc. (see Note 2). All intercompany balances and transactions have been eliminated in consolidation.

The unaudited Consolidated Financial Statements do not include all of the disclosures required by accounting principles generally accepted in the U.S. (“GAAP”), pursuant to the rules and regulations of the Securities and Exchange Commission (“SEC”). The unaudited Consolidated Financial Statements reflect all adjustments which, in the opinion of management, are necessary to state fairly the consolidated financial position of the Company and the consolidated results of operations and comprehensive income (loss) and the consolidated cash flows of the Company. Operating results for the periods presented are not necessarily indicative of the results that may be expected for the year ending December 31, 2020.

These unaudited Consolidated Financial Statements should be read in conjunction with the Company’s audited Consolidated Financial Statements and footnotes thereto included in the Company’s Annual Report on [Form 10-K](#) for the year ended December 31, 2019.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Use of Estimates

The preparation of the Consolidated Financial Statements in conformity with GAAP requires management to make estimates and assumptions in determining the reported amounts of assets and liabilities, disclosure of contingent liabilities at the date of the Consolidated Financial Statements and the reported amounts of revenue and expenses during the reporting period. On an ongoing basis, the Company evaluates its estimates including those related to derivatives and hedging activities, income taxes including the valuation allowance for deferred tax assets, self-insurance reserves, litigation reserves, restructuring reserves, allowance for credit losses, contingent consideration, redeemable noncontrolling interest, and valuation of goodwill, long-lived and intangible assets. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Actual results may differ materially from these estimates under different assumptions or conditions.

Cash, Cash Equivalents and Restricted Cash

Cash and cash equivalents consist of cash and highly liquid short-term investments, primarily held in interest-bearing investments which have original maturities of less than 90 days. Restricted cash includes cash whereby the Company's ability to use the funds at any time is contractually limited or is generally designated for specific purposes arising out of certain contractual or other obligations.

The following table provides a reconciliation of cash, cash equivalents and restricted cash reported in the Condensed Consolidated Balance Sheets that sum to the amounts reported in the Condensed Consolidated Statement of Cash Flows (in thousands):

	<u>June 30, 2020</u>	<u>December 31, 2019</u>
Cash and cash equivalents	\$ 482,255	\$ 82,407
Restricted cash included in "Prepaid and other current assets"	20,416	23,172
Restricted cash included in "Other noncurrent assets"	4	12
Total	<u>\$ 502,675</u>	<u>\$ 105,591</u>

Concentration of Credit Risk

The Company is exposed to credit risk in the normal course of business, primarily related to accounts receivable and derivative instruments. Historically, the losses related to credit risk have been immaterial. The Company regularly monitors its credit risk to mitigate the possibility of current and future exposures resulting in a loss. The Company evaluates the creditworthiness of its clients prior to entering into an agreement to provide services and as necessary through the life of the client relationship. The Company does not believe it is exposed to more than a nominal amount of credit risk in its derivative hedging activities, as the Company diversifies its activities across nine investment-grade financial institutions.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Recently Adopted Accounting Pronouncements

In January 2016, the FASB issued ASU 2016-13, “Financial Instruments – Credit Losses” (ASC 326), which amends the methodology of how and when companies measure credit losses on financial instruments. The objective of the ASU is to provide financial statement users more useful information regarding expected credit losses on financial instruments and other commitments. In November 2018, the FASB issued ASU 2018-19, “Codification Improvements to Topic 326, Financial Instruments - Credit Losses” which clarifies the scope of guidance in ASU 2016-13. In May 2019, the FASB issued ASU No. 2019-05, “Financial Instruments—Credit Losses (Topic 326), Targeted Transition Relief” which amended the transition guidance for the new credit losses standard. The ASU is effective for interim and annual periods beginning on or after December 15, 2019 with early adoption permitted, using a modified retrospective approach. The Company adopted the new guidance effective January 1, 2020 and the adoption did not have a material effect on the financial statements. See Note 4 for additional disclosures.

In August 2018, the FASB issued ASU 2018-15 “Customer’s Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That is a Service Contract” (“CCA”), which aligns the accounting for the costs of implementing CCA’s with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. Once these costs have been capitalized, they should be amortized over the term of the hosting arrangement. The ASU is effective for interim and annual periods beginning on or after December 15, 2019, using a prospective or retrospective transition approach. The Company adopted the new guidance effective January 1, 2020 using the prospective approach and the adoption did not have a material effect on the financial statements.

Other Accounting Pronouncements

In December 2019, the FASB issued ASU 2019-12, “Simplifying the Accounting for Income Taxes” (ASU 740), which is intended to simplify various aspects related to income tax accounting. The ASU is effective for interim and annual periods beginning on or after December 15, 2020, with early adoption permitted. The Company is currently evaluating the potential effects of adoption on its consolidated financial statements and related disclosures.

(2) ACQUISITIONS AND DIVESTITURES

Serendebite

On February 7, 2020, the Company acquired, through its subsidiary TTEC Digital, LLC (“TTEC Digital”), 70% of the outstanding shares of capital stock of Serendebite Inc., a Delaware corporation (“the Transaction”). Serendebite is an autonomous customer experience and intelligent automation solutions provider with 125 employees based in India, the United States, and Canada. The business has been integrated into the TTEC Digital segment and is being fully consolidated into the financial statements of TTEC.

Total cash paid at acquisition, for 70% of the outstanding shares of capital stock, was \$9.0 million. The Transaction is subject to customary representations and warranties, holdbacks, and a net working capital adjustment. The Company finalized the net working capital adjustment for \$0.8 million during the second quarter of 2020 which was paid from Serendebite to TTEC Digital in the second quarter of 2020.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

As of the closing of the Transaction, Serendebyte's founder and certain members of its management will continue to hold the remaining 30% interest in Serendebyte, Inc. ("Remaining Interest"). Between January 31, 2023 and December 31, 2023, Serendebyte's founder and the management team shall have an option to sell to TTEC Digital and TTEC Digital shall have an option to purchase the Remaining Interest at a purchase price equal to a multiple of Serendebyte's adjusted trailing twelve month EBITDA for this particular acquisition. The noncontrolling interest was recorded at fair value on the date of acquisition. The fair value was based on significant inputs not observable in the market (Level 3 inputs) including forecasted earnings, discount rate of 35%, working capital requirements and applicable tax rates. The noncontrolling interest was valued at \$3.8 million and is shown as Redeemable noncontrolling interest in the accompanying Consolidated Balance Sheets.

As a condition to closing, Serendebyte's founder and certain members of the management team agreed to continue their affiliation with Serendebyte at least through 2023, and the founder agreed not to compete with TTEC for a period of four years after the disposition of the Remaining Interest.

The following summarizes the estimated fair values of the identifiable assets acquired and liabilities assumed as of the acquisition date (in thousands):

	Preliminary Estimate of Acquisition Date Fair Value
Cash	\$ 3,123
Accounts receivable, net	1,243
Prepaid and other assets	1,327
Property, plant and equipment	14
Deferred tax assets	20
Tradenname	400
Customer relationships	1,920
Goodwill	9,033
	<u>\$ 17,080</u>
Accounts payable	\$ 120
Accrued employee compensation and benefits	1,025
Accrued income taxes	170
Accrued expenses	2,208
Deferred tax liabilities - long-term	629
	<u>\$ 4,152</u>
Total purchase price	<u><u>\$ 12,928</u></u>

The estimates of fair value of identifiable assets acquired and liabilities assumed are preliminary, pending finalization of a valuation and tax returns, thus are subject to revisions that may result in adjustments to the values presented above.

At the date of the purchase, an additional \$2.2 million of cash was retained in the entity that was withdrawn by the holders of the Remaining Interest during the second quarter of 2020.

The Serendebyte customer relationships and tradenname have been estimated based on the initial valuation and will be amortized over estimated useful lives of 5 and 3 years, respectively. The goodwill recognized from the Serendebyte acquisition is estimated to be attributable, but not limited to, the acquired workforce and expected synergies with TTEC Digital segment. The tax basis of the acquired intangibles and goodwill will not be deductible for income tax purposes. The acquired goodwill and intangibles and operating results of Serendebyte are reported within the TTEC Digital segment from the date of acquisition.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

First Call Resolution

On October 26, 2019, the Company acquired, through its subsidiary TTEC Services Corporation (“TSC”), 70% of the outstanding membership interest in First Call Resolution, LLC (“FCR”), an Oregon limited liability company (“the Transaction”). FCR is a customer care, social networking and business process solutions service provider with approximately 2,000 employees based in the U.S. The business has been integrated into the TTEC Engage segment and is being fully consolidated into the financial statements of TTEC.

Total cash paid at acquisition was \$107.0 million, inclusive of \$4.5 million related to cash balances, for the 70% membership interest in FCR. The Transaction was subject to customary representations and warranties, holdbacks, and a net working capital adjustment. The Transaction included a potential contingent payment with a maximum value of \$10.9 million based on FCR’s 2020 EBITDA performance. The Company finalized the working capital adjustment for \$0.7 million during the first quarter of 2020 which was paid from FCR to TSC in March 2020.

As of the closing of the Transaction, Ortana Holdings, LLC, an Oregon limited liability company (“Ortana”), owned by the FCR founders, will continue to hold the remaining 30% membership interest in FCR (“Remaining Interest”). Between January 31, 2023 and December 31, 2023, Ortana shall have an option to sell to TSC and TSC shall have an option to purchase from Ortana the Remaining Interest at a purchase price equal to a multiple of FCR’s adjusted trailing twelve month EBITDA for this particular acquisition, and not to compete with the Company for a period of four years after the disposition of the Remaining Interest. The noncontrolling interest was recorded at fair value on the date of acquisition. The fair value was based on significant inputs not observable in the market (Level 3 inputs) including forecasted earnings, discount rate of 19.6%, working capital requirements and applicable tax rates. The noncontrolling interest was valued at \$48.3 million on the acquisition date and is shown as Redeemable noncontrolling interest in the accompanying Consolidated Balance Sheets.

The fair value of the contingent consideration has been measured based on significant inputs not observable in the market (Level 3 inputs). Significant assumptions include a discount rate of 16.7%, expected forecast volatility of 20%, an equivalent metric risk premium of 15.1%, risk-free rate of 1.6% and a credit spread of 1.8%. Based on these, a \$6.5 million expected future payment was calculated. As of the acquisition date, the present value of the contingent consideration was \$6.1 million. During the first and second quarters of 2020, \$3.3 million and \$1.1 million of net benefits, respectively, were recorded related to fair value adjustments of the estimated contingent consideration based on revised actuals and estimates of EBITDA performance for 2020. The benefits were included in Other income (expense) in the Consolidated Statements of Comprehensive Income (Loss). As of June 30, 2020, the value of the contingent consideration was \$1.8 million and was included in Other current liabilities in the accompanying Consolidated Balance Sheets.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

The following summarizes the fair values of the identifiable assets acquired and liabilities assumed as of the acquisition date (in thousands):

	Acquisition Date Fair Value
Cash	\$ 5,225
Accounts receivable, net	10,659
Prepaid expenses	357
Property and equipment	6,006
Other assets	224
Operating lease assets	5,127
Tradenname	8,600
Customer relationships	38,540
Goodwill	96,739
	<u>\$ 171,477</u>
Accounts payable	\$ 388
Operating lease liability - short-term	1,160
Accrued employee compensation and benefits	4,049
Accrued expenses	72
Operating lease liability - long-term	3,967
	<u>\$ 9,636</u>
Total purchase price	<u><u>\$ 161,841</u></u>

In the first quarter of 2020, the Company finalized its valuation of FCR for the acquisition date assets acquired and liabilities assumed and determined that no material adjustments to any of the balances were required.

As part of the purchase, an additional net \$0.7 million of cash was retained in the entity to pay for certain Ortana liabilities that had been recorded prior to the acquisition.

The FCR customer relationships and tradenname are being amortized over useful lives of 10 and 4 years, respectively. The goodwill recognized from the FCR acquisition is attributable, but not limited to, the acquired workforce and expected synergies with Engage. The tax basis of the acquired intangibles and goodwill will be deductible for income tax purposes. The acquired goodwill and intangibles and operating results of FCR are reported within the TTEC Engage segment from the date of acquisition.

Dissolutions

TeleTech Customer Management (Ghana) Limited

In the second quarter of 2020, the Company dissolved TeleTech Customer Management (Ghana) Limited, a wholly owned subsidiary domiciled in Ghana. Upon the completed dissolution, a \$2.5 million loss was included in Other income (expense), net in the Consolidated Statements of Comprehensive Income (Loss) during the quarter ended June 30, 2020. The majority of the loss related to the removal of the Accumulated other comprehensive income (loss) balance.

Financial Impact of Acquired Businesses

The acquired businesses purchased in 2020 and 2019 noted above contributed revenues of \$52.2 million and net income of \$3.7 million, inclusive of \$3.2 million of acquired intangible amortization, to the Company for the six months ended June 30, 2020.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

The unaudited proforma financial results for the six months ended June 30, 2020 and 2019 combines the consolidated results of the Company, FCR and Serendebyte, assuming the acquisitions had been completed on January 1, 2019. The reported revenue and net income of \$885.3 million and \$52.9 million would have been \$886.3 million and \$53.1 million for the six months ended June 30, 2020, respectively, on an unaudited proforma basis.

For 2019, the reported revenue and net income of \$786.9 million and \$30.8 million would have been \$830.7 million and \$39.4 million for the six months ended June 30, 2019, respectively, on an unaudited proforma basis.

The unaudited proforma consolidated results are not to be considered indicative of the results if these acquisitions occurred in the periods mentioned above, or indicative of future operations or results. Additionally, the proforma consolidated results do not reflect any anticipated synergies expected as a result of the acquisition.

Subsequent Event

On August 5, 2020, TTEC Digital, LLC (“TTEC Digital”), a subsidiary of the Company, agreed to acquire 100% of VoiceFoundry, a preferred Amazon Connect cloud contact center services partner (the “VF Transaction”). The VF Transaction will close in two phases, with the acquisition of VoiceFoundry’s U.S. and European operations closing contemporaneously with the signing of the purchase agreement and the acquisition of the Australian and ASEAN operations closing as soon as practicable following clearance by the Australian Foreign Investment Review Board.

TTEC Digital agreed to pay up to \$67.2 million, in aggregate, for the VF Transaction, including aggregate cash consideration at closing of \$48.0 million and potential earn-out payments over the next two years with a maximum value of up to \$19.2 million, based on VoiceFoundry’s post-closing performance against agreed 2020 and 2021 EBITDA targets. The VF Transaction is subject to customary representations and warranties, holdbacks, and working capital adjustments.

(3) SEGMENT INFORMATION

The Company reports the following two segments:

- TTEC Digital designs, builds and delivers tech-enabled, insight-based and outcome-driven customer experience solutions through our professional services and suite of technology offerings. These solutions are critical to enabling and accelerating digital transformation for our clients.
 - Technology Services: Our technology services design, integrate and operate highly scalable, digital omnichannel technology solutions in the cloud, on premise, or hybrid, including journey orchestration, automation and AI, knowledge management, and workforce productivity.
 - Professional Services: Our management consulting practices deliver customer experience strategy, analytics, process optimization, and learning and performance services.
- TTEC Engage provides the essential technologies, human resources, infrastructure and processes to operate customer care, acquisition, and fraud detection and prevention services.
 - Customer Acquisition Services: Our customer growth and acquisition services optimize the buying journeys for acquiring new customers by leveraging technology and analytics to deliver personal experiences that increase the quantity and quality of leads and customers.
 - Customer Care Services: Our customer care services provide turnkey contract center solutions, including digital omnichannel technologies, associate recruiting and training, facilities, and operational expertise to create exceptional customer experiences across all touchpoints.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

- o Fraud Prevention Services: Our digital fraud detection and prevention services proactively identify and prevent fraud and provide community content moderation and compliance.

The Company allocates to each segment its portion of corporate operating expenses. All intercompany transactions between the reported segments for the periods presented have been eliminated.

The following tables present certain financial data by segment (in thousands):

Three Months Ended June 30, 2020

	Gross Revenue	Intersegment Sales	Net Revenue	Depreciation & Amortization	Income from Operations
TTEC Digital	\$ 77,168	\$ (25)	\$ 77,143	\$ 3,278	\$ 14,376
TTEC Engage	375,938	—	375,938	15,382	34,586
Total	<u>\$ 453,106</u>	<u>\$ (25)</u>	<u>\$ 453,081</u>	<u>\$ 18,660</u>	<u>\$ 48,962</u>

Three Months Ended June 30, 2019

	Gross Revenue	Intersegment Sales	Net Revenue	Depreciation & Amortization	Income from Operations
TTEC Digital	\$ 78,580	\$ (61)	\$ 78,519	\$ 3,235	\$ 7,709
TTEC Engage	313,996	—	313,996	13,815	15,164
Total	<u>\$ 392,576</u>	<u>\$ (61)</u>	<u>\$ 392,515</u>	<u>\$ 17,050</u>	<u>\$ 22,873</u>

Six Months Ended June 30, 2020

	Gross Revenue	Intersegment Sales	Net Revenue	Depreciation & Amortization	Income from Operations
TTEC Digital	\$ 154,949	\$ (250)	\$ 154,699	\$ 6,566	\$ 24,634
TTEC Engage	730,595	—	730,595	30,966	65,044
Total	<u>\$ 885,544</u>	<u>\$ (250)</u>	<u>\$ 885,294</u>	<u>\$ 37,532</u>	<u>\$ 89,678</u>

Six Months Ended June 30, 2019

	Gross Revenue	Intersegment Sales	Net Revenue	Depreciation & Amortization	Income from Operations
TTEC Digital	\$ 144,621	\$ (249)	\$ 144,372	\$ 5,543	\$ 15,468
TTEC Engage	642,499	—	642,499	28,250	39,497
Total	<u>\$ 787,120</u>	<u>\$ (249)</u>	<u>\$ 786,871</u>	<u>\$ 33,793</u>	<u>\$ 54,965</u>

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Capital Expenditures				
TTEC Digital	\$ 2,888	\$ 5,655	\$ 5,326	\$ 9,396
TTEC Engage	12,214	9,573	26,589	19,032
Total	<u>\$ 15,102</u>	<u>\$ 15,228</u>	<u>\$ 31,915</u>	<u>\$ 28,428</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

	June 30, 2020	December 31, 2019
Total Assets		
TTEC Digital	\$ 287,237	\$ 238,081
TTEC Engage	1,479,752	1,138,707
Total	<u>\$ 1,766,989</u>	<u>\$ 1,376,788</u>
	June 30, 2020	December 31, 2019
Goodwill		
TTEC Digital	\$ 74,817	\$ 66,275
TTEC Engage	232,322	235,419
Total	<u>\$ 307,139</u>	<u>\$ 301,694</u>

The following table presents revenue based upon the geographic location where the services are provided (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Revenue				
United States	\$ 312,310	\$ 235,733	\$ 589,988	\$ 472,700
Philippines	79,269	91,401	170,373	184,580
Latin America	23,352	25,054	48,450	49,190
Europe / Middle East / Africa	17,361	15,610	34,304	31,651
Asia Pacific / India	13,725	14,155	28,893	26,980
Canada	7,064	10,562	13,286	21,770
Total	<u>\$ 453,081</u>	<u>\$ 392,515</u>	<u>\$ 885,294</u>	<u>\$ 786,871</u>

(4) SIGNIFICANT CLIENTS AND OTHER CONCENTRATIONS

The Company had no clients that contributed in excess of 10% of total revenue for the six months ended June 30, 2020 or 2019. The Company does have clients with aggregate revenue exceeding \$100 million annually and the loss of one or more of these clients could have a material adverse effect on the Company's business, operating results, or financial condition. To mitigate this risk, the Company has multiple contracts with these larger clients, where each individual contract is for an amount below the \$100 million aggregate.

To limit the Company's credit risk with its clients, management performs periodic credit evaluations, maintains allowances for credit losses and may require pre-payment for services from certain clients. Based on currently available information, management does not believe significant credit risk existed as of June 30, 2020.

In connection with the implementation of ASC 326 as of January 1, 2020, the Company analyzed the prior history of credit losses on revenue for TTEC as a whole and separately for each of the two segments. Based on this evaluation, no modification to the allowance for credit losses balance was necessary as of the implementation date. At the end of each quarter beginning on March 31, 2020, an allowance for credit losses will be calculated based on the current quarterly revenue multiplied by the historical loss percentage of the prior three year period and recorded in the income statement. In addition to the evaluation of historical losses, the Company considers current and future economic conditions and events such as changes in customer credit quality and liquidity. The Company will write-off accounts receivable against this allowance when the Company determines a balance is uncollectible.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Activity in the Company's Allowance for credit losses consists of the following (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Balance, beginning of period	\$ 5,402	\$ 5,579	\$ 5,452	\$ 5,592
Provision for credit losses	445	—	607	—
Uncollectible receivables written-off	(107)	(82)	(285)	(97)
Effect of foreign currency	55	(2)	21	—
Balance, end of period	<u>\$ 5,795</u>	<u>\$ 5,495</u>	<u>\$ 5,795</u>	<u>\$ 5,495</u>

On October 15, 2018, Sears Holding Corporation ("Sears") announced that it had filed a petition for bankruptcy protection in the United States Bankruptcy Court for the Southern District of New York. As of June 30, 2020 and December 31, 2019, TTEC had approximately \$2.7 million in pre-petition accounts receivables exposure related to Sears; during the fourth quarter of 2018 a \$2.7 million allowance for uncollectible accounts was recorded and included in Selling, general and administrative expenses in the Consolidated Statements of Comprehensive Income (Loss). TTEC continues to provide post-petition services to Sears and has assessed these receivables for collection risk and has determined that these will be collectible.

Accounts Receivable Sales Agreement

On March 5, 2019, the Company entered into an Uncommitted Receivables Purchase Agreement ("Agreement") with Bank of the West ("Bank"), whereby from time-to-time the Company may elect to sell, on a revolving basis, U.S. accounts receivables of certain clients at a discount to the Bank for cash on a limited recourse basis. The maximum amount of receivables that the Company may sell to the Bank at any given time shall not exceed \$75 million. The sales of accounts receivable in accordance with the Agreement are reflected as a reduction of Accounts Receivable, net on the Consolidated Balance sheets. The Company has retained no interest in the sold receivables but retains all collection responsibilities on behalf of the Bank. The discount on the accounts receivable sold will be recorded within Other expense, net in the Consolidated Statements of Comprehensive Income (Loss). The cash proceeds from this agreement are included in the change in accounts receivable within the operating activities section of the Consolidated Statements of Cash Flows.

As of June 30, 2020, the Company had factored \$40.0 million of accounts receivable; under the Agreement discounts on these receivables were not material during the quarter. As of June 30, 2020, the Company had collected \$20.4 million of cash from customers which had not been remitted to the Bank. The unremitted cash is Restricted Cash and is included within Prepaid and Other Current Assets with the corresponding liability included in Accrued Expenses on the Consolidated Balance Sheet. The Company has not recorded any servicing assets or liabilities as of June 30, 2020 as the fair value of the servicing arrangement as well as the fees earned were not material to the financial statements.

(5) GOODWILL AND OTHER INTANGIBLE ASSETS

Goodwill consisted of the following (in thousands):

	December 31, 2019	Acquisitions / Adjustments	Impairments	Effect of Foreign Currency	June 30, 2020
TTEC Digital	\$ 66,275	\$ 9,033	—	(491)	\$ 74,817
TTEC Engage	235,419	(254)	—	(2,843)	232,322
Total	<u>\$ 301,694</u>	<u>\$ 8,779</u>	<u>\$ —</u>	<u>\$ (3,334)</u>	<u>\$ 307,139</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

The Company performs a goodwill impairment assessment on at least an annual basis. The Company conducts its annual goodwill impairment assessment during the fourth quarter, or more frequently, if indicators of impairment exist. During the quarter ended June 30, 2020, the Company assessed whether any such indicators of impairment existed and concluded there were none.

During the Company's annual impairment testing as of December 1, 2019, the Company identified triggering events that could lead to impairment of goodwill for the Digital Consulting reporting unit, including lower revenues and profits than had been anticipated over the past two years. The carrying value of Digital Consulting was \$39.7 million at December 1, 2019, including approximately \$24.3 million of goodwill. Based on the Company's assessment, the estimated fair value of the Digital Consulting reporting unit exceeded its carrying value by approximately 26%, but based on additional sensitivity analysis, the amount of cushion could fall to 0% or below if the performance of the business does not improve as expected. The estimate of fair value was based on generally accepted valuation techniques and information available at the date of the assessment, which incorporated management's assumptions about expected revenues and future cash flows and available market information for comparable companies. During the first six months of 2020, the reporting unit has delivered actual results slightly better than the estimate included in the analysis above.

Other Intangible Assets

During the second quarter of 2019, the Company identified negative indicators such as lower financial performance for the rogenSi component of the TTEC Digital segment, thus an interim impairment analysis was completed. The long-lived assets reviewed for impairment consisted of the customer relationship intangible, intellectual property, and right of use assets. The Company completed an asset group recoverability evaluation based on the current estimated cash flow based on forecasted revenues and operating income using significant inputs not observable in the market (Level 3 inputs). Based on this calculation, the Company recorded an impairment expense of \$2.0 million in the three months ended June 30, 2019, which was included in Impairment losses in the Consolidated Statements of Comprehensive Income (Loss). As part of the \$2.0 million impairment \$0.4 million was assigned to the customer relationship intangible asset and \$0.2 million to the IP intangible asset. At December 31, 2019 and June 30, 2020, the Company reviewed the evaluation completed as of June 30, 2019, and noted no material changes, thus no additional impairment was required.

(6) DERIVATIVES
Cash Flow Hedges

The Company enters into foreign exchange related derivatives. Foreign exchange derivatives entered into consist of forward and option contracts to reduce the Company's exposure to foreign currency exchange rate fluctuations that are associated with forecasted revenue earned in foreign locations. Upon proper qualification, these contracts are designated as cash flow hedges. It is the Company's policy to only enter into derivative contracts with investment grade counterparty financial institutions, and correspondingly, the fair value of derivative assets considers, among other factors, the creditworthiness of these counterparties. Conversely, the fair value of derivative liabilities reflects the Company's creditworthiness. As of June 30, 2020, the Company has not experienced, nor does it anticipate, any issues related to derivative counterparty defaults. The following table summarizes the aggregate unrealized net gain or loss in Accumulated other comprehensive income (loss) for the three and six months ended June 30, 2020 and 2019 (in thousands and net of tax):

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Aggregate unrealized net gain/(loss) at beginning of period	\$ (3,621)	\$ (5,217)	\$ 4,182	\$ (8,278)
Add: Net gain/(loss) from change in fair value of cash flow hedges	3,726	5,190	(4,187)	10,096
Less: Net (gain)/loss reclassified to earnings from effective hedges	58	(738)	168	(2,583)
Aggregate unrealized net gain/(loss) at end of period	<u>\$ 163</u>	<u>\$ (765)</u>	<u>\$ 163</u>	<u>\$ (765)</u>

The Company's foreign exchange cash flow hedging instruments as of June 30, 2020 and December 31, 2019 are summarized as follows (amounts in thousands). All hedging instruments are forward contracts.

As of June 30, 2020	Local Currency Notional Amount	U.S. Dollar Notional Amount	% Maturing in the next 12 months	Contracts Maturing Through
Philippine Peso	6,955,000	132,470 ⁽¹⁾	59.9 %	April 2023
Mexican Peso	1,221,000	56,033	52.7 %	December 2022
		<u>\$ 188,503</u>		

As of December 31, 2019	Local Currency Notional Amount	U.S. Dollar Notional Amount		
Philippine Peso	7,715,000	147,654 ⁽¹⁾		
Mexican Peso	1,299,500	61,529		
		<u>\$ 209,183</u>		

(1) Includes contracts to purchase Philippine pesos in exchange for New Zealand dollars and Australian dollars, which are translated into equivalent U.S. dollars on June 30, 2020 and December 31, 2019.

Fair Value Hedges

The Company enters into foreign exchange forward contracts to economically hedge against foreign currency exchange gains and losses on certain receivables and payables of the Company's foreign operations. Changes in the fair value of derivative instruments designated as fair value hedges are recognized in earnings in Other income (expense), net. As of June 30, 2020 and December 31, 2019 the total notional amounts of the Company's forward contracts used as fair value hedges were \$7.4 million and \$64.5 million, respectively.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Derivative Valuation and Settlements

The Company's derivatives as of June 30, 2020 and December 31, 2019 were as follows (in thousands):

	<u>June 30, 2020</u>	
	<u>Designated as Hedging Instruments</u>	<u>Not Designated as Hedging Instruments</u>
<u>Designation:</u>	<u>Foreign Exchange</u>	<u>Foreign Exchange</u>
<u>Derivative contract type:</u>	<u>Cash Flow</u>	<u>Fair Value</u>
<u>Derivative classification:</u>		
Fair value and location of derivative in the Consolidated Balance Sheet:		
Prepays and other current assets	\$ 2,962	\$ —
Other long-term assets	2,296	—
Other current liabilities	(2,845)	(21)
Other long-term liabilities	(2,188)	—
Total fair value of derivatives, net	<u>\$ 225</u>	<u>\$ (21)</u>

	<u>December 31, 2019</u>	
	<u>Designated as Hedging Instruments</u>	<u>Not Designated as Hedging Instruments</u>
<u>Designation:</u>	<u>Foreign Exchange</u>	<u>Foreign Exchange</u>
<u>Derivative contract type:</u>	<u>Cash Flow</u>	<u>Fair Value</u>
<u>Derivative classification:</u>		
Fair value and location of derivative in the Consolidated Balance Sheet:		
Prepays and other current assets	\$ 3,467	\$ 205
Other long-term assets	3,525	—
Other current liabilities	(1,223)	(107)
Other long-term liabilities	(95)	—
Total fair value of derivatives, net	<u>\$ 5,674</u>	<u>\$ 98</u>

The effects of derivative instruments on the Consolidated Statements of Comprehensive Income (Loss) for the three months ended June 30, 2020 and 2019 were as follows (in thousands):

	<u>Three Months Ended June 30,</u>	
	<u>2020</u>	<u>2019</u>
<u>Designation:</u>	<u>Designated as Hedging Instruments</u>	
<u>Derivative contract type:</u>	<u>Foreign Exchange</u>	
<u>Derivative classification:</u>	<u>Cash Flow</u>	
Amount of gain or (loss) recognized in Other comprehensive income (loss) - effective portion, net of tax	\$ 58	\$ (738)
Amount and location of net gain or (loss) reclassified from Accumulated OCI to income - effective portion:		
Revenue	\$ 79	\$ (1,011)

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

	Three Months Ended June 30,	
	2020	2019
Designation:	Not Designated as Hedging Instruments	
Derivative contract type:	Foreign Exchange	
Derivative classification:	Fair Value	
Amount and location of net gain or (loss) recognized in the Consolidated Statement of Comprehensive Income (Loss):		
Other income (expense), net	\$ (14)	\$ (1,465)

The effects of derivative instruments on the Consolidated Statements of Comprehensive Income (Loss) for the six months ended June 30, 2020 and 2019 were as follows (in thousands):

	Six Months Ended June 30,	
	2020	2019
Designation:	Designated as Hedging Instruments	
Derivative contract type:	Foreign Exchange	
Derivative classification:	Cash Flow	
Amount of gain or (loss) recognized in Other comprehensive income (loss) - effective portion, net of tax		
	\$ 168	\$ (2,583)
Amount and location of net gain or (loss) reclassified from Accumulated OCI to income - effective portion:		
Revenue	\$ 230	\$ (3,538)

	Six Months Ended June 30,	
	2020	2019
Designation:	Not Designated as Hedging Instruments	
Derivative contract type:	Foreign Exchange	
Derivative classification:	Fair Value	
Amount and location of net gain or (loss) recognized in the Consolidated Statement of Comprehensive Income (Loss):		
Other income (expense), net	\$ (343)	\$ (1,217)

(7) FAIR VALUE

The authoritative guidance for fair value measurements establishes a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires that the Company maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

- Level 1 — Quoted prices in active markets for identical assets or liabilities.
- Level 2 — Observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets, similar assets and liabilities in markets that are not active or can be corroborated by observable market data.
- Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

The following presents information as of June 30, 2020 and December 31, 2019 for the Company's assets and liabilities required to be measured at fair value on a recurring basis, as well as the fair value hierarchy used to determine their fair value.

Accounts Receivable and Payable - The amounts recorded in the accompanying balance sheets approximate fair value because of their short-term nature.

Investments – The Company measures investments, including cost and equity method investments, at fair value on a nonrecurring basis when they are deemed to be other-than-temporarily impaired. The fair values of these investments are determined based on valuation techniques using the best information available, and may include market observable inputs, and discounted cash flow projections. An impairment charge is recorded when the cost of the investment exceeds its fair value and this condition is determined to be other-than-temporary. As of June 30, 2020, the investment in CaféX Communication, Inc., which consisted of the Company's total \$15.6 million investment, is fully impaired to zero.

Debt - The Company's debt consists primarily of the Company's Credit Agreement, which permits floating-rate borrowings based upon the current Prime Rate or the London Interbank Offered Rate ("LIBOR") plus a credit spread as determined by the Company's leverage ratio calculation (as defined in the Credit Agreement). As of June 30, 2020 and December 31, 2019, the Company had \$700.0 million and \$290.0 million, respectively, of borrowings outstanding under the Credit Agreement. During the second quarter of 2020 outstanding borrowings accrued interest at an average rate of 1.6% per annum, excluding unused commitment fees. The amounts recorded in the accompanying Balance Sheets approximate fair value due to the variable nature of the debt based on Level 2 inputs.

Derivatives - Net derivative assets (liabilities) are measured at fair value on a recurring basis. The portfolio is valued using models based on market observable inputs, including both forward and spot foreign exchange rates, interest rates, implied volatility, and counterparty credit risk, including the ability of each party to execute its obligations under the contract. As of June 30, 2020, credit risk did not materially change the fair value of the Company's derivative contracts.

The following is a summary of the Company's fair value measurements for its net derivative assets (liabilities) as of June 30, 2020 and December 31, 2019 (in thousands):

As of June 30, 2020

	Fair Value Measurements Using			At Fair Value
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Cash flow hedges	\$ —	\$ 225	\$ —	\$ 225
Fair value hedges	—	(21)	—	(21)
Total net derivative asset (liability)	\$ —	\$ 204	\$ —	\$ 204

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

As of December 31, 2019

	Fair Value Measurements Using			At Fair Value
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Cash flow hedges	\$ —	\$ 5,674	\$ —	\$ 5,674
Fair value hedges	—	98	—	98
Total net derivative asset (liability)	\$ —	\$ 5,772	\$ —	\$ 5,772

The following is a summary of the Company's fair value measurements as of June 30, 2020 and December 31, 2019 (in thousands):

As of June 30, 2020

	Fair Value Measurements Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets			
Derivative instruments, net	\$ —	\$ 204	\$ —
Total assets	\$ —	\$ 204	\$ —
Liabilities			
Deferred compensation plan liability	\$ —	\$ (20,801)	\$ —
Derivative instruments, net	—	—	—
Contingent consideration	—	—	(1,785)
Total liabilities	\$ —	\$ (20,801)	\$ (1,785)

As of December 31, 2019

	Fair Value Measurements Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets			
Derivative instruments, net	\$ —	\$ 5,772	\$ —
Total assets	\$ —	\$ 5,772	\$ —
Liabilities			
Deferred compensation plan liability	\$ —	\$ (20,370)	\$ —
Derivative instruments, net	—	—	—
Contingent consideration	—	—	(6,134)
Total liabilities	\$ —	\$ (20,370)	\$ (6,134)

Deferred Compensation Plan — The Company maintains a non-qualified deferred compensation plan structured as a Rabbi trust for certain eligible employees. Participants in the deferred compensation plan select from a menu of phantom investment options for their deferral dollars offered by the Company each year, which are based upon changes in value of complementary, defined market investments. The deferred compensation liability represents the combined values of market investments against which participant accounts are tracked.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Contingent Consideration - The Company recorded contingent consideration related to the acquisition of FCR. This contingent payable was recognized at fair value using a discounted cash flow approach and a discount rate of 16.7%. The measurements were based on significant inputs not observable in the market. The Company will record interest expense each quarter using the effective interest method until the future value of this contingent payment reaches the expected total future value.

During the first and second quarters of 2020, the Company recorded fair value adjustments to the contingent consideration associated with the FCR acquisition based on decreased estimates of EBITDA which caused the estimated payable to decrease. Accordingly, a \$3.3 million decrease and a \$1.1 million decrease to the payable were recorded as of March 31, 2020 and June 30, 2020, respectively, and were included in Other income (expense), net in the Consolidated Statements of Comprehensive Income (Loss). As of June 30, 2020, the expected future contingent consideration is \$1.8 million.

A rollforward of the activity in the Company's fair value of the contingent consideration payable is as follows (in thousands):

	<u>December 31,</u> <u>2019</u>	<u>Acquisitions</u>	<u>Payments</u>	<u>Imputed</u> <u>Interest /</u> <u>Adjustments</u>	<u>June 30,</u> <u>2020</u>
FCR	\$ 6,134	\$ —	\$ —	\$ (4,349)	\$ 1,785
Total	<u>\$ 6,134</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (4,349)</u>	<u>\$ 1,785</u>

(8) INCOME TAXES

The Company accounts for income taxes in accordance with the accounting literature for income taxes, which requires recognition of deferred tax assets and liabilities for the expected future income tax consequences of transactions that have been included in the Consolidated Financial Statements. Under this method, deferred tax assets and liabilities are determined based on the difference between the financial statement and tax basis of assets and liabilities using tax rates in effect for the year in which the differences are expected to reverse. Quarterly, the Company assesses the likelihood that its net deferred tax assets will be recovered. Based on the weight of all available evidence, both positive and negative, the Company records a valuation allowance against deferred tax assets when it is more-likely-than-not that a future tax benefit will not be realized. The Company's selection of an accounting policy with respect to both the global intangible low taxed foreign income ("GILTI") and base erosion and anti-abuse tax ("BEAT") rules is to compute the related taxes in the period the entity becomes subject to either GILTI or BEAT.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act") was enacted and signed into law. The CARES Act includes various provisions designed to support corporations and reduce the impact of COVID-19 pandemic on their liquidity including provisions relating to payroll tax credits, deferral of employer side social security payments, modifications to the net interest deduction limitations, allowing companies to carryback certain Net Operating Losses ("NOLs") and increasing the amount of NOLs that corporations can use to offset income. The CARES Act did not materially affect our second quarter income tax provision, deferred tax assets and liabilities, or related taxes payable. We are continuing to assess the future implications of these provisions within the CARES Act but do not expect there to be a material impact on our financial statements at this time.

As of June 30, 2020, the Company had \$10.5 million of gross deferred tax assets (after a \$17.0 million valuation allowance) and a net deferred tax asset of \$0.5 million (after deferred tax liabilities of \$10.0 million) related to the United States and international tax jurisdictions whose recoverability is dependent upon future profitability.

The effective tax rate for the three and six months ended June 30, 2020 was 24.8% and 26.7%, respectively. The effective tax rate for the three and six months ended June 30, 2019 was 35.0% and 30.3%, respectively.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

The Company's U.S. income tax returns filed for the tax years ending December 31, 2016 to present, remain open tax years. The Company has been notified of the intent to audit or is currently under audit of income taxes for the United States for tax year 2017, Canada for tax years 2009, 2010 and 2018, the Philippines for tax year 2018; and the state of New York for tax years 2015 through 2017. Although the outcome of examinations by taxing authorities are always uncertain, it is the opinion of management that the resolution of these audits will not have a material effect on the Company's Consolidated Financial Statements.

When there is a change in judgment concerning the recovery of deferred tax assets in future periods, a valuation allowance is recorded into earnings during the quarter in which the change in judgment occurred. In the second quarter of 2019 and the first quarter of 2020, changes to the valuation allowance were recorded in the amounts of \$2.3 million and \$0.3 million, respectively, for deferred tax assets that did not meet the "more-likely-than-not" standard. In the second quarter of 2020, changes to the valuation allowance were recorded in the amount of \$0.9 million for assets that were redetermined to meet the "more-likely-than-not" standard.

The Company has been granted "Tax Holidays" as an incentive to attract foreign investment by the government of the Philippines. Generally, a Tax Holiday is an agreement between the Company and a foreign government under which the Company receives certain tax benefits in that country, such as exemption from taxation on profits derived from export-related activities. In the Philippines, the Company has been granted multiple agreements with an initial period of four years and additional periods for varying years, expiring at various times between 2019 and 2022. The aggregate effect on income tax expense for the three months ended June 30, 2020 and 2019 was approximately \$(0.3) million expense and \$1.9 million benefit, respectively, which had an impact on diluted net income per share of \$(0.01) and \$0.04, respectively. The aggregate effect on income tax expense for the six months ended June 30, 2020 and 2019 was approximately \$1.2 million and \$4.0 million, respectively, which had a favorable impact on diluted net income per share of \$0.02 and \$0.09, respectively.

(9) RESTRUCTURING CHARGES AND IMPAIRMENT LOSSES

Restructuring Charges

During the three and six months ended June 30, 2020 and 2019, the Company continued restructuring activities primarily associated with reductions in the Company's capacity, workforce and related management in both segments to better align the capacity and workforce with current business needs.

A summary of the expenses recorded in Restructuring charges, net in the accompanying Consolidated Statements of Comprehensive Income (Loss) for the three and six months ended June 30, 2020 and 2019, respectively, is as follows (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Reduction in force				
TTEC Digital	\$ 114	\$ —	\$ 321	\$ —
TTEC Engage	3	308	239	770
Total	<u>\$ 117</u>	<u>\$ 308</u>	<u>\$ 560</u>	<u>\$ 770</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Facility exit and other charges				
TTEC Digital	\$ —	\$ —	\$ —	\$ —
TTEC Engage	676	120	771	619
Total	<u>\$ 676</u>	<u>\$ 120</u>	<u>\$ 771</u>	<u>\$ 619</u>

A rollforward of the activity in the Company's restructuring accrual is as follows (in thousands):

	Reduction in Force	Facility Exit and Other Charges	Total
Balance as of December 31, 2019	\$ 251	\$ 74	\$ 325
Expense	560	771	1,331
Payments	(719)	(807)	(1,526)
Change due to foreign currency	(14)	(5)	(19)
Change in estimates	—	—	—
Balance as of June 30, 2020	<u>\$ 78</u>	<u>\$ 33</u>	<u>\$ 111</u>

The remaining restructuring and other accruals are expected to be paid or extinguished during the next twelve months and are all classified as current liabilities within Other accrued expenses in the Consolidated Balance Sheets.

Severance Charges

In the normal course of business, the Company will pay severance to terminated employees related to programs that are ending who are no longer needed and cannot be repurposed to a new program.

During the second quarter of 2020, a \$2.9 million accrual was recorded with the expense included in Cost of services during the quarter ended June 30, 2020. The accrual is expected to be paid or extinguished during the next six months and thus is classified as current liabilities within Other accrued expenses in the Consolidated Balance Sheets.

Impairment Losses

During each of the periods presented, the Company evaluated the annual recoverability of its leasehold improvement assets at certain customer engagement centers. An asset is considered to be impaired when the anticipated undiscounted future cash flows of its asset group are estimated to be less than the asset group's carrying value. The amount of impairment recognized is the difference between the carrying value of the asset group and its fair value. To determine fair value, the Company used Level 3 inputs in its discounted cash flows analysis. Assumptions included the amount and timing of estimated future cash flows and assumed discount rates. During the three and six months ended June 30, 2020, the Company recognized impairment losses related to leasehold improvement assets and right of use lease assets of zero and \$0.7 million, respectively, for the TTEC Digital segment. During the three and six months ended June 30, 2019, the Company recognized impairment losses related to leasehold improvement assets and right of use lease assets of \$1.1 million and \$2.6 million, respectively, across the TTEC Digital and TTEC Engage segments.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

(10) COMMITMENTS AND CONTINGENCIES

Credit Facility

On February 14, 2019, the Company entered into a Fourth Amendment to its Amended and Restated Credit Agreement and Amended and Restated Security Agreement originally dated as of June 3, 2013 (collectively the "Credit Agreement") for a senior secured revolving credit facility with a syndicate of lenders led by Wells Fargo Bank, National Association, as agent, swing line and fronting lender which matures on February 14, 2024 (the "Credit Facility").

The maximum commitment under the Credit Facility is \$900.0 million, with an accordion feature of up to \$1.2 billion in the aggregate, if certain conditions are satisfied. The Credit Facility commitment fees are payable to the lenders in an amount equal to the unused portion of the Credit Facility multiplied by a rate per annum as determined by reference to the Company's net leverage ratio. The Credit Agreement contains customary affirmative, negative, and financial covenants, which remained unchanged from the 2016 Credit Facility, except that the Company is now obligated to maintain a maximum net leverage ratio of 3.50 to 1.00, and a minimum Interest coverage Ratio of 2.50 to 1.00. The Credit Agreement permits accounts receivable factoring up to the greater of \$75 million or 25 percent of the average book value of all accounts receivable over the most recent twelve-month period.

Base rate loans bear interest at a rate equal to the greatest of (i) Wells Fargo's prime rate, (ii) one half of 1% in excess of the federal funds effective rate, and (iii) 1.25% in excess of the one month London Interbank Offered Rate ("LIBOR"); plus in each case a margin of 0% to 0.75% based on the Company's net leverage ratio. Eurodollar loans bear interest at LIBOR plus a margin of 1.0% to 1.75% based on the Company's net leverage ratio. Alternate currency loans bear interest at rates applicable to their respective currencies.

Letter of credit fees are one eighth of 1% of the stated amount of the letter of credit on the date of issuance, renewal or amendment, plus an annual fee equal to the borrowing margin for Eurodollar loans.

The Company primarily utilizes its Credit Agreement to fund working capital, general operations, dividends and other strategic activities, such as the acquisitions described in Note 2. As of June 30, 2020 and December 31, 2019, the Company had borrowings of \$700.0 million and \$290.0 million, respectively, under its Credit Agreement, and its average daily utilization was \$548.8 million and \$324.0 million for the six months ended June 30, 2020 and 2019, respectively. The increased borrowings under the Credit Agreement at June 30, 2020 relate to precautionary measures taken to proactively strengthen the Company's cash reserves and financial flexibility in response to COVID-19 related uncertainties. Based on the current level of availability based on the covenant calculations, the Company's remaining borrowing capacity was approximately \$195 million as of June 30, 2020. As of June 30, 2020, the Company was in compliance with all covenants and conditions under its Credit Agreement.

Letters of Credit

As of June 30, 2020, outstanding letters of credit under the Credit Agreement totaled \$2.6 million and primarily guaranteed workers' compensation and other insurance related obligations. As of June 30, 2020, letters of credit and contract performance guarantees issued outside of the Credit Agreement totaled \$0.4 million.

Legal Proceedings

From time to time, the Company has been involved in legal actions, both as plaintiff and defendant, which arise in the ordinary course of business. The Company accrues for exposures associated with such legal actions to the extent that losses are deemed both probable and reasonably estimable. To the extent specific reserves have not been made for certain legal proceedings, their ultimate outcome, and consequently, an estimate of possible loss, if any, cannot reasonably be determined at this time.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Based on currently available information and advice received from counsel, the Company believes that the disposition or ultimate resolution of any current legal proceedings, except as otherwise specifically reserved for in its financial statements, will not have a material adverse effect on the Company's financial position, cash flows or results of operations.

(11) LEASES

Operating leases are included in the Consolidated Balance Sheet as Operating lease assets, Current operating lease liabilities and Non-current operating lease liabilities. Finance leases are included in Property, plant and equipment, Other current liabilities and Other long-term liabilities in the Consolidated Balance Sheet. The Company primarily leases real estate and equipment under various arrangements that provide the Company the right of use for the underlying asset which require lease payments over the lease term. The Company determines the value of each lease by computing the present value of each lease payment using the interest rate implicit in the lease, if available; otherwise the Company estimates its incremental borrowing rate over the lease term. The Company determines its incremental borrowing rate based on its estimated credit risk with adjustments for each individual leases' geographical risk and lease term. Operating lease assets also include prepaid rent and initial direct costs less any tenant improvements.

The Company's real estate portfolio typically includes one or more options to renew, with renewal terms that generally can extend the lease term from one to 10 years. The exercise of these lease renewal options is at the Company's discretion and is included in the lease term only if the Company is reasonably certain to exercise. The Company also has service arrangements whereby it controls specific space provided by a third-party service provider. These arrangements meet the definition of a lease and are accounted for under ASC 842. Rent expense for operating leases is recognized on a straight-line basis over the lease term and is included in the Consolidated Statements of Comprehensive Income (Loss). The Company's lease agreements do not contain any material residual value guarantees or restrictive guarantees.

The components of lease expense for the three and six months ended June 30, 2020 and 2019 are as follows (in thousands):

Description	Location in Statements of Comprehensive Income (Loss)	Three Months Ended June 30,	
		2020	2019
Amortization of ROU assets - finance leases	Depreciation and amortization	\$ 1,928	\$ 1,798
Interest on lease liabilities - finance leases	Interest expense	52	32
Operating lease cost (cost resulting from lease payments)	Cost of services	11,642	12,647
Operating lease cost (cost resulting from lease payments)	Selling, general and administrative	858	1,363
Operating lease cost (cost resulting from lease payments)	Other income (expense), net	287	242
Short-term lease cost	Cost of services	883	1,247
Variable lease cost (cost excluded from lease payments)	Cost of services	(284)	—
Less: Sublease income	Selling, general and administrative	(212)	(126)
Less: Sublease income	Other income (expense), net	(616)	(496)
Total lease cost		<u>\$ 14,538</u>	<u>\$ 16,707</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Description	Location in Statements of Comprehensive Income (Loss)	Six Months Ended June 30,	
		2020	2019
Amortization of ROU assets - finance leases	Depreciation and amortization	\$ 3,844	\$ 3,405
Interest on lease liabilities - finance leases	Interest expense	108	40
Operating lease cost (cost resulting from lease payments)	Cost of services	23,680	23,346
Operating lease cost (cost resulting from lease payments)	Selling, general and administrative	1,400	2,630
Operating lease cost (cost resulting from lease payments)	Other income (expense), net	529	484
Short-term lease cost	Cost of services	1,880	2,312
Variable lease cost (cost excluded from lease payments)	Cost of services	(284)	—
Less: Sublease income	Selling, general and administrative	(394)	(193)
Less: Sublease income	Other income (expense), net	(1,112)	(992)
Total lease cost		<u>\$ 29,651</u>	<u>\$ 31,032</u>

Other supplementary information for the three and six months ended June 30, 2020 and 2019 are as follows (dollar values in thousands):

	Three Months Ended June 30,	
	2020	2019
Finance lease - operating cash flows	\$ 17	\$ 32
Finance lease - financing cash flows	\$ 1,735	\$ 2,202
Operating lease - operating cash flows (fixed payments)	\$ 13,280	\$ 13,741
New ROU assets - operating leases	\$ 247	\$ 5,368
Modified ROU assets - operating leases	\$ 6,221	\$ 10,202
New ROU assets - finance leases	\$ 320	\$ 1,657

	Six Months Ended June 30,	
	2020	2019
Finance lease - operating cash flows	\$ 36	\$ 40
Finance lease - financing cash flows	\$ 3,867	\$ 5,985
Operating lease - operating cash flows (fixed payments)	\$ 27,417	\$ 26,075
New ROU assets - operating leases	\$ 6,795	\$ 7,057
Modified ROU assets - operating leases	\$ 6,221	\$ 23,201
New ROU assets - finance leases	\$ 828	\$ 4,247

	June 30, 2020	December 31, 2019
Weighted average remaining lease term - finance leases	2.63 years	2.91 years
Weighted average remaining lease term - operating leases	4.02 years	4.27 years
Weighted average discount rate - finance leases	1.60%	1.43%
Weighted average discount rate - operating leases	6.90%	7.22%

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Operating and financing lease right-of-use assets and lease liabilities within the Consolidated Balance Sheet as of June 30, 2020 and December 31, 2019 are as follows (in thousands):

Description	Location in Balance Sheet	June 30, 2020	December 31, 2019
Assets			
Operating lease assets	Operating lease assets	\$ 142,701	\$ 150,808
Finance lease assets	Property, plant and equipment, net	14,989	18,016
Total leased assets		<u>\$ 157,690</u>	<u>\$ 168,824</u>
Liabilities			
Current			
Operating	Current operating lease liabilities	\$ 45,121	\$ 45,218
Finance	Other current liabilities	6,987	7,470
Non-current			
Operating	Non-current operating lease liabilities	116,558	127,395
Finance	Other long-term liabilities	6,423	8,896
Total lease liabilities		<u>\$ 175,089</u>	<u>\$ 188,979</u>

The future minimum operating lease and finance lease payments required under non-cancelable leases as of June 30, 2020 and December 31, 2019 are as follows (in thousands):

June 30, 2020

	Operating Leases	Sub-lease Income	Finance Leases
Year 1	\$ 54,344	\$ (3,401)	\$ 6,829
Year 2	47,643	(3,437)	4,149
Year 3	41,159	(3,433)	1,609
Year 4	21,523	(2,828)	817
Year 5	13,215	(2,940)	104
Thereafter	10,230	(1,960)	—
Total minimum lease payments	<u>\$ 188,114</u>	<u>\$ (17,999)</u>	<u>\$ 13,508</u>
Less imputed interest	(26,435)		(98)
Total lease liability	<u>\$ 161,679</u>		<u>\$ 13,410</u>

December 31, 2019

	Operating Leases	Sub-lease Income	Finance Leases
Year 1	\$ 54,903	\$ (2,976)	\$ 7,594
Year 2	47,892	(621)	5,587
Year 3	43,590	(345)	2,139
Year 4	28,124	(201)	1,109
Year 5	14,494	—	331
Thereafter	14,734	—	—
Total minimum lease payments	<u>\$ 203,737</u>	<u>\$ (4,143)</u>	<u>\$ 16,760</u>
Less imputed interest	(31,124)		(394)
Total lease liability	<u>\$ 172,613</u>		<u>\$ 16,366</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

In 2008, the Company sub-leased one of its customer engagement centers to a third party for the remaining term of the lease. The sub-lease began on January 1, 2009 and rental income will be recognized on a straight-line basis over the term of the sub-lease through 2026. In 2017, the Company sub-leased one of its office spaces for the remaining term of the original lease. The sub-lease began on November 6, 2017 and ends May 31, 2021. In 2019, the Company sub-leased one of its office spaces for the remaining term of the original lease. The sub-lease began on March 1, 2019 and ends July 31, 2023. In 2020, the Company sub-leased one of its office spaces for the remaining term of the original lease. The sub-lease began on February 6, 2020 and ends June 14, 2023.

(12) OTHER LONG-TERM LIABILITIES

The components of Other long-term liabilities as of June 30, 2020 and December 31, 2019 are as follows (in thousands):

	<u>June 30, 2020</u>	<u>December 31, 2019</u>
Deferred revenue	\$ 17,353	\$ 23,142
Deferred compensation plan	20,801	20,370
Other	30,318	36,129
Total	<u>\$ 68,472</u>	<u>\$ 79,641</u>

(13) NONCONTROLLING INTEREST

The following table reconciles equity attributable to noncontrolling interest in the Company's subsidiary (in thousands):

	<u>Six Months Ended June 30,</u>	
	<u>2020</u>	<u>2019</u>
Noncontrolling interest, January 1	\$ 13,186	\$ 7,677
Net income attributable to noncontrolling interest	3,880	3,290
Dividends distributed to noncontrolling interest	(4,850)	(2,250)
Equity contribution	—	3,362
Foreign currency translation adjustments	(313)	—
Noncontrolling interest, June 30	<u>\$ 11,903</u>	<u>\$ 12,079</u>

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

(14) ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

The following table presents changes in the accumulated balance for each component of other comprehensive income (loss), including current period other comprehensive income (loss) and reclassifications out of accumulated other comprehensive income (loss) (in thousands):

	<u>Foreign Currency Translation Adjustment</u>	<u>Derivative Valuation, Net of Tax</u>	<u>Other, Net of Tax</u>	<u>Totals</u>
Accumulated other comprehensive income (loss) at December 31, 2018	\$ (114,168)	\$ (8,278)	\$ (2,150)	\$ (124,596)
Other comprehensive income (loss) before reclassifications	6,380	10,096	116	16,592
Amounts reclassified from accumulated other comprehensive income (loss)	—	(2,583)	(99)	(2,682)
Net current period other comprehensive income (loss)	<u>6,380</u>	<u>7,513</u>	<u>17</u>	<u>13,910</u>
Accumulated other comprehensive income (loss) at June 30, 2019	<u>\$ (107,788)</u>	<u>\$ (765)</u>	<u>\$ (2,133)</u>	<u>\$ (110,686)</u>
Accumulated other comprehensive income (loss) at December 31, 2019	<u>\$ (107,480)</u>	<u>\$ 4,182</u>	<u>\$ (2,936)</u>	<u>\$ (106,234)</u>
Other comprehensive income (loss) before reclassifications	(18,521)	(4,187)	510	(22,198)
Amounts reclassified from accumulated other comprehensive income (loss)	—	168	(264)	(96)
Net current period other comprehensive income (loss)	<u>(18,521)</u>	<u>(4,019)</u>	<u>246</u>	<u>(22,294)</u>
Accumulated other comprehensive income (loss) at June 30, 2020	<u>\$ (126,001)</u>	<u>\$ 163</u>	<u>\$ (2,690)</u>	<u>\$ (128,528)</u>

The following table presents the classification and amount of the reclassifications from Accumulated other comprehensive income (loss) to the statement of comprehensive income (loss) (in thousands):

	<u>For the Three Months Ended June 30,</u>	<u>2020</u>	<u>2019</u>	<u>Statement of Comprehensive Income (Loss) Classification</u>
Derivative valuation				
Gain (loss) on foreign currency forward exchange contracts	\$	79	\$ (1,011)	Revenue
Tax effect		(21)	273	Provision for income taxes
	<u>\$</u>	<u>58</u>	<u>\$ (738)</u>	Net income (loss)
Other				
Actuarial loss on defined benefit plan	\$	(147)	\$ (55)	Cost of services
Tax effect		15	6	Provision for income taxes
	<u>\$</u>	<u>(132)</u>	<u>\$ (49)</u>	Net income (loss)

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

	<u>For the Six Months Ended June 30,</u>		<u>Statement of</u>
	<u>2020</u>	<u>2019</u>	<u>Comprehensive Income</u> <u>(Loss) Classification</u>
Derivative valuation			
Gain (loss) on foreign currency forward exchange contracts	\$ 230	\$ (3,538)	Revenue
Tax effect	(62)	955	Provision for income taxes
	<u>\$ 168</u>	<u>\$ (2,583)</u>	Net income (loss)
Other			
Actuarial loss on defined benefit plan	\$ (294)	\$ (110)	Cost of services
Tax effect	30	11	Provision for income taxes
	<u>\$ (264)</u>	<u>\$ (99)</u>	Net income (loss)

(15) WEIGHTED AVERAGE SHARE COUNTS

The following table sets forth the computation of basic and diluted shares for the periods indicated (in thousands):

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>
Shares used in basic earnings per share calculation	46,619	46,318	46,559	46,261
Effect of dilutive securities:				
Restricted stock units	242	366	279	375
Performance-based restricted stock units	—	—	—	—
Total effects of dilutive securities	<u>242</u>	<u>366</u>	<u>279</u>	<u>375</u>
Shares used in dilutive earnings per share calculation	<u>46,861</u>	<u>46,684</u>	<u>46,838</u>	<u>46,636</u>

For the three months ended June 30, 2020 and 2019, there were restricted stock units (“RSUs”) of 64 thousand and 10 thousand, respectively, outstanding which were excluded from the computation of diluted net income per share because the effect would have been anti-dilutive. For the six months ended June 30, 2020 and 2019, there were RSUs of 64 thousand and 20 thousand, respectively, outstanding which were excluded from the computation of diluted net income per share because the effect would have been anti-dilutive.

(16) EQUITY-BASED COMPENSATION PLANS

All equity-based awards to employees are recognized in the Consolidated Statements of Comprehensive Income (Loss) at the fair value of the award on the grant date. During the three and six months ended June 30, 2020 and 2019, the Company recognized total equity-based compensation expense of \$3.1 million and \$6.0 million and \$3.3 million and \$6.5 million, respectively. Of this total compensation expense, \$1.1 million and \$2.0 million were recognized in Cost of services and \$2.0 million and \$4.0 million were recognized in Selling, general and administrative during the three and six months ended June 30, 2020, respectively. During the three and six months ended June 30, 2019, the Company recognized compensation expense of \$1.4 million and \$2.6 million in Cost of services and \$1.9 million and \$3.9 million in Selling, general and administrative, respectively.

TTEC HOLDINGS, INC. AND SUBSIDIARIES
Notes to Consolidated Financial Statements
(Unaudited)

Restricted Stock Unit Grants

During the six months ended June 30, 2020 and 2019, the Company granted 130,885 and 40,246 RSUs, respectively, to new and existing employees, which vest over four to five years. The Company recognized compensation expense related to RSUs of \$2.7 million and \$5.3 million for the three and six months ended June 30, 2020, respectively. The Company recognized compensation expense related to RSUs of \$3.1 million and \$6.3 million for the three and six months ended June 30, 2019, respectively. As of June 30, 2020, there was approximately \$13.9 million of total unrecognized compensation cost (including the impact of expected forfeitures) related to RSUs granted under the Company's equity plans.

Performance Based Restricted Stock Unit Grants

During 2019, the Company awarded performance restricted stock units ("PRsUs") that are subject to service and performance vesting conditions. If defined minimum targets are met, the annual value of the PRsUs issued will be between \$0.4 million and \$1.4 million and vest immediately. If the defined minimum targets are not met, then no shares will be issued. The award amounts are based on the Company's annual adjusted operating income for the fiscal years 2019, 2020, 2021. Each fiscal year's adjusted operating income will determine the award amount. The Company recognized compensation expense related to PRsUs of \$0.35 million and \$0.70 million for the three and six months ended June 30, 2020.

During 2020, the Company awarded PRsUs that are subject to service and performance vesting conditions. If defined minimum targets are met, Company shares will be issued that vest immediately. If the defined minimum targets are not met, then no shares will be issued. The number of shares awarded are based on the Company's annual revenue and adjusted operating income for the fiscal years 2021 and 2022. Each fiscal year's revenue and adjusted operating income will determine the award amount. Expense for these awards will begin at the start of the requisite service period, beginning January 1, 2021.

(17) RELATED PARTY

The Company entered into an agreement under which Avion, LLC ("Avion") and Airmax LLC ("Airmax") provide certain aviation flight services as requested by the Company. Such services include the use of an aircraft and flight crew. Kenneth D. Tuchman, Chairman and Chief Executive Officer of the Company, has an indirect 100% beneficial ownership interest in Avion and Airmax. During the six months ended June 30, 2020 and 2019, the Company expensed \$0.2 million and \$0.6 million, respectively, to Avion and Airmax for services provided to the Company. There were \$50 thousand in payments due and outstanding to Avion and Airmax as of June 30, 2020.

During 2015, the Company entered into a contract to purchase software from CaféX, in which the Company holds a 17.8% equity investment. During the six months ended June 30, 2020 and 2019, the Company purchased zero and \$33 thousand, respectively, of software from CaféX.

Ms. Regina M. Paolillo, Chief Financial and Administrative Officer of the Company, is a member of the board of directors of Welltok, Inc., a consumer health SaaS company, and partner of the Company in a joint venture. During the six months ended June 30, 2020 and 2019, the Company recorded revenue of \$1.8 million and \$2.8 million, respectively, in connection with work performed through the joint venture.

CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and the Private Securities Litigation Reform Act of 1995, relating to our operations, expected financial position, results of operation, and other business matters that are based on our current expectations, assumptions, and projections with respect to the future, and are not a guarantee of performance. In this report, when we use words such as “may,” “believe,” “plan,” “will,” “anticipate,” “estimate,” “expect,” “intend,” “project,” “would,” “could,” “target,” or similar expressions, or when we discuss our strategy, plans, goals, initiatives, or objectives, we are making forward-looking statements.

We caution you not to rely unduly on any forward-looking statements. Actual results may differ materially from the forward-looking statements, and you should review and consider carefully the risks, uncertainties and other factors that affect our business and may cause such differences, including but not limited to factors discussed in the “Risk Factors” section found in Item 1A. Risk Factors in this Report on Form 10-Q and in the Report on [Form 10-K](#) for the year ended December 31, 2019. Specifically, we believe you should note the risks related to the COVID-19 global pandemic and the various government mandates designed to contain the pandemic, and how these risks may impact our business in the short and longer term; the risks related to our strategy execution; our ability to innovate and introduce technologies that are sufficiently disruptive to allow us to maintain and grow our market share; cybersecurity; consolidation activities undertaken by our clients; geographic concentration of our brick and mortar delivery platform and our global footprint; changes in laws that impact our business and our ability to comply with those and other laws governing our operations; the reliability of our information technology infrastructure and our ability to consistently deliver uninterrupted service to our clients; the need to forecast demand for services accurately and the impact of such forecasts on our capacity utilization; our ability to attract and retain qualified and skilled personnel at a price point that we can afford and our clients are willing to pay; our M&A activity, including our ability to identify, acquire and properly integrate acquired businesses in accordance with our strategy; and our equity structure including our controlling shareholder risk, the limited market float of our stock, and the potential volatility of our stock price resulting therefrom.

Our forward-looking statements are based on information available as of the date that this Report on Form 10-Q is filed with the United States Securities and Exchange Commission (“SEC”). We undertake no obligation to update them, except as may be required by applicable law. Although we believe that our forward-looking statements are reasonable, they depend on many factors outside of our control and we can provide no assurance that they will prove to be correct.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Executive Summary

TTEC Holdings, Inc. ("TTEC", "the Company", "we", "our" or "us") is a leading global customer experience technology and services company focused on the design, implementation and delivery of transformative customer experience outcomes for many of the world's most iconic and disruptive brands. Since our inception in 1982, we have been helping clients deliver frictionless customer experiences, strengthen their customer relationships, brand recognition and loyalty through personalized interactions, significantly improve their Net Promoter Score ("NPS"), and lower their total cost to serve by enabling and delivering simplified, consistent and seamless customer experience across channels and phases of the customer lifecycle.

Our customer experience thought leadership offers innovative programs that differentiate our clients from their competition.

In March 2020, the World Health Organization declared the outbreak of COVID-19 as a global pandemic. Within weeks of this announcement, travel bans, the state of emergency, quarantines, lockdowns, "shelter in place" orders, and business restrictions and shutdowns were issued in most countries where TTEC does business. The need to comply with these measures, which came into effect with little notice, has impacted our day-to-day operations and disrupted our business. Although we activated our business continuity plans, we have experienced temporary suspension of operations in some of our TTEC Engage customer experience delivery sites; and some of our employees were not able to get to work because their mobility was restricted by government restrictions. While some of our operations were deemed essential and could have continued operating, to support the health and well-being of our employees and communities and to provide a stable service delivery platform to our clients, we made a business decision to transition as many employees as was reasonably possible to a work from home environment.

Between mid-March and mid-April 2020, we transitioned over 43,000 employees, or 80%, to our work from home environment. With the easing of some of the government restrictions, some of those employees returned to our brick and mortar sites by the end of the second quarter of 2020, but most continue to work from home.

For those sites that continued to operate and those that re-opened since the lockdown and "shelter-in-place" restrictions eased beginning in June 2020, we have taken extensive measures to protect the health and safety of our employees, in accordance with the recommendations and guidelines provided by the World Health Organization, the U.S. and European Centers for Disease Control and Prevention, the U.S. Occupational Safety Association, and local governments in jurisdictions where our customer experience centers are located.

Although our business began to experience the effects of COVID-19 at the end of the first quarter 2020, our rapid implementation of business continuity plans and our geographic diversification of delivery centers allowed us to mitigate potentially more severe impacts. Through the period ended June 30, 2020 the COVID-19 pandemic has not had a material adverse impact on our operational or financial results. While approximately 20% of our business is comprised of clients in industries that have been negatively impacted by the COVID-19 pandemic, significant surge volumes from commercial and public sector clients who have realized spikes in customer, patient and citizen engagement have contributed to a 12.5% increase in revenue when comparing the six months ended June 30, 2020 to the six months ended June 30, 2019. While we expect this positive trend to continue for the remainder of 2020, there is uncertainty about our COVID-19 surge volumes and our non-COVID-19 related business beyond 2020. Additionally, we cannot accurately predict the severity of the economic and operational challenges of a pro-longed COVID-19 pandemic on our clients' businesses and its effect on the magnitude and timing of their buying decisions. Further, while to date we have been successful in managing service delivery from those of our delivery sites that could not be replaced with work from home delivery, arbitrary lockdown decisions in some jurisdictions where we do business may impact our offshore delivery capability with little notice, thus potentially impacting our results of operations in the future.

In March 2020, we launched multiple cost reduction, optimization, and liquidity preservation initiatives to align our expenses with anticipated changes in revenue and increased costs related to COVID-19 pandemic and government mandated restriction measures. These initiatives included freezes on hiring, cuts in non-essential spending, reduction and deferral in spend on third-party service providers and vendors, suspension of merit increases, contributions to tax deferred saving plans and other retirement plans, where permitted by law, suspension of some incentive programs, staff reductions and furloughs in markets where that option is available. We also intensified our cash flow discipline, including working capital management, deferral of capital expenditures, where possible, and engaged in negotiations for rent abatement and deferral for those facilities that we are unable to use during the government restrictions related to the COVID-19 pandemic. We have also taken steps to strengthen our financial position during this period of heightened uncertainty including a proactive draw down on our line of credit in late March 2020. Our results of operations for the first two quarters of 2020 is permitting us to reverse some of these decisions, and we are resuming strategic hiring on a limited basis, returning furloughed employees to work where it is possible, and reinstating certain incentive plans. In light of the continued COVID-19 related uncertainties, however, we remain vigilant in our cost management. With the greater adoption of our work at home solution during the COVID-19 pandemic, we are also reviewing our global footprint model and working to balance our commitments to physical facilities around the globe against evolving client preferences with respect to traditional physical delivery centers and work from home delivery mix.

For further discussion of this matter, refer “Item 1A. Risk Factors” in Part II of this Form 10-Q.

The Company reports its financial information based on two segments: TTEC Digital and TTEC Engage.

- **TTEC Digital** designs, builds and delivers tech-enabled, insight-based and outcome-driven customer experience solutions through our professional services and suite of technology offerings. These solutions are critical to enabling and accelerating digital transformation for our clients.
- **TTEC Engage** provides the essential technologies, human resources, infrastructure and processes to operate customer care, acquisition, and fraud detection and prevention services.

TTEC Digital and TTEC Engage come together under our unified offering, Humanify™ Customer Experience as a Service (“CXaaS”), which drives measurable customer results for clients through the delivery of personalized, omnichannel experiences. Our Humanify™ cloud platform provides a fully integrated ecosystem of Customer Experience (“CX”) offerings, including omnichannel, messaging, artificial intelligence (“AI”), machine learning (“ML”), robotic process automation (“RPA”), analytics, cybersecurity, customer relationship management (“CRM”), knowledge management and journey orchestration. Our end-to-end platform differentiates us from many competitors by combining design, strategic consulting, best in class technology, data analytics, process optimization, system integration and operational excellence. This unified offering is value-oriented, outcome-based and delivered to large enterprise and governments on a global scale.

Our revenue for the three months ended June 30, 2020 was \$453.1 million. Approximately \$376 million, or 83%, came from our TTEC Engage segment and \$77 million, or 17%, came from our TTEC Digital segment.

To improve our competitive position in a rapidly changing market and stay strategically relevant to our clients, we continue to invest in innovation and service offerings for mainstream and high growth disruptive businesses, diversifying and strengthening our core customer care services with consulting, data analytics, insights, and technology-enabled, outcome-focused services.

We also invest to expand our geographic footprint, broaden our product and service capabilities, increase our global client base and industry expertise, and further scale our end-to-end integrated solutions platform. To this end we have been highly acquisitive in the last several years, including an acquisition in the first quarter of 2020 of a U.S. based autonomous customer experience and intelligent automation solutions provider and an acquisition in the fourth quarter of 2019 of a U.S. based provider of customer care, social media community management, content moderation, technical support and business process solutions.

We have extensive expertise in the automotive, communications, financial services, government, healthcare, logistics, media and entertainment, retail, technology, travel and transportation industries. We serve more than 300 diverse clients globally, including many iconic blue-chip brands, Fortune 1000 companies, and disruptive growth companies.

Our Integrated Service Offerings and Business Segments

We provide strategic value and differentiation through our two business segments: TTEC Digital and TTEC Engage.

TTEC Digital designs, builds and delivers tech-enabled, insight-based and outcome-driven customer experience solutions through our professional services and suite of technology offerings. These solutions are critical to enabling and accelerating digital transformation for our clients.

- **Technology Services:** Our technology services design, integrate and operate highly scalable, digital omnichannel technology solutions in the cloud, on premise, or hybrid, including journey orchestration, automation and AI, knowledge management, and workforce productivity.
- **Professional Services:** Our management consulting practices deliver customer experience strategy, analytics, process optimization, and learning and performance services.

TTEC Engage provides the essential technologies, human resources, infrastructure and processes to operate customer care, acquisition, and fraud detection and prevention services.

- **Customer Acquisition Services:** Our customer growth and acquisition services optimize the buying journeys for acquiring new customers by leveraging technology and analytics to deliver personal experiences that increase the quantity and quality of leads and customers.
- **Customer Care Services:** Our customer care services provide turnkey contact center solutions, including digital omnichannel technologies, associate recruiting and training, facilities, and operational expertise to create exceptional customer experiences across all touchpoints.
- **Fraud Prevention Services:** Our digital fraud detection and prevention services proactively identify and prevent fraud and provide community content moderation and compliance.

Based on our clients' preference, we provide our services on an integrated cross-business segment and/or on a discrete basis.

Additional information with respect to our segments and geographic footprint is included in Part I. Item 1. Financial Statements, Note 3 to the Consolidated Financial Statements.

Financial Highlights

In the second quarter of 2020, our revenue increased \$60.6, or 15.4%, to \$453.1 million over the same period in 2019 including a decrease of \$3.5 million, or 0.9%, due to foreign currency fluctuations. The increase in revenue was comprised of a \$61.9 million, or 19.7%, increase for TTEC Engage offset by a \$1.4 million, or 1.8%, decrease for TTEC Digital.

Our second quarter 2020 income from operations increased \$26.1 million, or 114.1%, to \$ 49.0 million or 10.8% of revenue, compared to \$22.9 million or 5.8% of revenue in the second quarter of 2019. The change in operating income is comprised of a number of factors across the segments. The TTEC Digital operating income expanded with an 86.5% improvement over the same period last year primarily on the growth of its higher margin cloud business. The TTEC Engage operating income increased 128.1% compared to the prior year quarter based on the increase in revenue including, but not limited to, the acquisition of FCR and significant surge volumes in our commercial and public sector clients experiencing spikes in customer interactions related to COVID-19.

Income from operations in the second quarter of 2020 and 2019 included \$0.8 million and \$2.5 million of restructuring and integration charges and asset impairments, respectively.

Our offshore customer engagement centers serve clients based in the U.S. and in other countries spanning six countries with 24,600 workstations, representing 57% of our global delivery capability. Revenue for our TTEC Engage segment provided from these offshore locations represented 29% of our revenue for the second quarter of 2020, as compared to 38% of our revenue for the corresponding period in 2019.

As of June 30, 2020, the total production workstations for our TTEC Engage segment was 43,432 and the overall capacity utilization in our centers was 68%. The utilization is lower than the previous year due to decreases in the Company's seasonal healthcare in combination with an increase in seats at sites that are less than one year old, both of which are in the process of being optimized. During COVID-19 utilized seats include all seats currently generating revenue either through actual usage or contractually committed to clients who plan, at some level, to return to brick and mortar sites. The table below presents workstation data for all of our centers as of June 30, 2020 and 2019. Our utilization percentage is defined as the total number of utilized production workstations compared to the total number of available production workstations.

	June 30, 2020			June 30, 2019		
	Total Production Workstations	In Use	% In Use	Total Production Workstations	In Use	% In Use
Total centers						
Sites open >1 year	40,470	26,783	66 %	40,493	29,144	72 %
Sites open <1 year	2,962	2,534	86 %	2,560	1,704	67 %
Total workstations	<u>43,432</u>	<u>29,317</u>	<u>68 %</u>	<u>43,053</u>	<u>30,848</u>	<u>72 %</u>

Post COVID-19 we expect our clients to leverage a more diversified geographic footprint and an increased mix of work from home vs. brick and mortar seats. We will continue to refine our site strategy and capacity as we finalize plans with our clients and prospects.

Some of our clients may be subject to regulatory pressures to serve clients onshore. We plan to continue to selectively retain and grow capacity and expand into new offshore markets, while maintaining appropriate capacity onshore. As we grow our offshore delivery capabilities and our exposure to foreign currency fluctuations increases, we will continue to actively manage this risk via a multi-currency hedging program designed to minimize operating margin volatility.

Recently Issued Accounting Pronouncements

Refer to Part I, Item I, Financial Statements, Note 1 to the Consolidated Financial Statements for a discussion of recently adopted and issued accounting pronouncements.

Critical Accounting Policies and Estimates

Management's Discussion and Analysis of our financial condition and results of operations are based upon our Consolidated Financial Statements, which have been prepared in accordance with GAAP. The preparation of these financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenue and expenses, as well as the disclosure of contingent assets and liabilities. We regularly review our estimates and assumptions. These estimates and assumptions, which are based upon historical experience and on various other factors believed to be reasonable under the circumstances, form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Reported amounts and disclosures may have been different had management used different estimates and assumptions or if different conditions had occurred in the periods presented. For further information, please refer to the discussion of all critical accounting policies in Note 1 of the Notes to the Consolidated Financial Statements in our Annual Report on [Form 10-K](#) for the year ended December 31, 2019.

Results of Operations

Three months ended June 30, 2020 compared to three months ended June 30, 2019

The tables included in the following sections are presented to facilitate an understanding of Management's Discussion and Analysis of Financial Condition and Results of Operations and present certain information by segment for the three months ended June 30, 2020 and 2019 (amounts in thousands). All inter-company transactions between the reported segments for the periods presented have been eliminated.

TTEC Digital

	Three Months Ended June 30,		\$ Change	% Change
	2020	2019		
Revenue	\$ 77,143	\$ 78,519	\$ (1,376)	(1.8)%
Operating Income	14,376	7,709	6,667	86.5 %
Operating Margin	18.6 %	9.8 %		

The decrease in revenue for the TTEC Digital segment was related to significant increases in the cloud platform and the acquisition of Serendebite, offset by reductions in the legacy facility based training business and the middle east consulting practice, both of which the Company has exited. Within the core Digital business and excluding a large multi-year term government contract, for the quarters ended June 30, 2020 and 2019 revenue from the cloud offering represented \$19.5 million and \$13.9 million, respectively, and the systems integration offering represented \$11.2 million and \$13.0 million, respectively.

The operating income expansion is primarily attributable to the continued improved utilization of technology and people assets as the business scales its cloud and system integration revenue as well as the exit of the less profitable facilities based training and middle east consulting practices. Also the second quarter of 2019 included a \$2.0 million impairment of intangible and other long-lived assets (See Part I. Item 1. Financial Statements, Notes 5 and 9 to the Consolidated Financial Statements). The operating income as a percentage of revenue increased to 18.6% in the second quarter of 2020 as compared to 9.8% in the prior period. Included in the operating income was amortization expense related to acquired intangibles of \$0.6 million and \$0.6 million for the quarters ended June 30, 2020 and 2019, respectively.

TTEC Engage

	Three Months Ended June 30,		\$ Change	% Change
	2020	2019		
Revenue	\$ 375,938	\$ 313,996	\$ 61,942	19.7 %
Operating Income	34,586	15,164	19,422	128.1 %
Operating Margin	9.2 %	4.8 %		

The increase in revenue for the TTEC Engage segment was due to a net increase of \$85.2 million in client programs including the acquisition of FCR in the fourth quarter of 2019 and certain surge programs for several clients in connection with the COVID-19 pandemic, offset by a decrease for program completions of \$20.0 million and a \$3.3 million decrease due to foreign currency fluctuations.

The operating income increased in line with improved revenue including the acquisition of FCR as well as continued improved profitability in our @Home, fraud prevention and detection and customer acquisition offerings and auto and hypergrowth portfolios, offset by increases in amortization for acquired intangibles. As a result, the operating income as a percentage of revenue increased to 9.2% in the second quarter of 2020 as compared to 4.8% in the prior period. Included in the operating income was amortization expense related to acquired intangibles of \$3.3 million and \$2.0 million for the quarters ended June 30, 2020 and 2019, respectively.

Interest Income (Expense)

For the three months ended June 30, 2020 interest income increased to \$0.5 million from \$0.4 million in the same period in 2019. Interest expense decreased to \$3.1 million during 2020 from \$4.2 million during 2019 due to higher utilization of the line of credit, offset by lower interest rates and a \$0.7 million decrease in the charge related to the future purchase of the remaining 30% interest in Motif versus the prior year period, which was finalized during the second quarter of 2020.

Other Income (Expense)

For the three months ended June 30, 2020 Other income (expense), net decreased to net expense of \$1.8 million from net income of \$1.9 million during the prior year quarter.

Included in the three months ended June 30, 2020 was a \$1.1 million benefit related to the fair value adjustment of contingent consideration for an acquisition (see Part I. Item 1. Financial Statements, Notes 2 and 7 to the Consolidated Financial Statements), offset by a \$2.5 million expense related to the dissolution of a subsidiary.

Included in the three months ended June 30, 2019 was a \$2.4 million benefit related to a fair value adjustment of contingent consideration for an acquisition.

Income Taxes

The effective tax rate for the three months ended June 30, 2020 was 24.8%. This compares to an effective tax rate of 35.0% for the comparable period of 2019. The effective tax rate for the three months ended June 30, 2020 was influenced by earnings in international jurisdictions currently under an income tax holiday, the distribution of income between the U.S. and international tax jurisdictions and the associated U.S. tax impacts of increased foreign earnings. Without \$0.3 million of expense related to adjustments to contingent consideration, a \$0.2 million benefit related to restructuring, a \$0.9 million benefit related to changes in valuation allowances, \$0.4 million of expense related to provision to return adjustments, and \$0.2 million of other expense, the Company's effective tax rate for the second quarter of 2020 would have been 24.2%.

Results of Operations

Six months ended June 30, 2020 compared to six months ended June 30, 2019

The tables included in the following sections are presented to facilitate an understanding of Management's Discussion and Analysis of Financial Condition and Results of Operations and present certain information by segment for the six months ended June 30, 2020 and 2019 (in thousands). All intercompany transactions between the reported segments for the periods presented have been eliminated.

TTEC Digital

	Six Months Ended June 30,		\$ Change	% Change
	2020	2019		
Revenue	\$ 154,699	\$ 144,372	\$ 10,327	7.2 %
Operating Income	24,634	15,468	9,166	59.3 %
Operating Margin	15.9 %	10.7 %		

The increase in revenue for the TTEC Digital segment was related to significant increases in the cloud platform and the systems integration practice including a large multi-year governmental contract and the acquisition of Serendebyte, offset by reductions in the legacy facility based training business and the middle east consulting practice, both of which the Company has exited. Within the core Digital business and excluding the large multi-year government contract, for the six months ended June 30, 2020 and 2019, revenue from the cloud offering represented \$38.4 million and \$26.9 million, respectively, and the systems integration offering represented \$24.2 million and \$25.8 million, respectively.

The operating income expansion is primarily attributable to the increased revenue and continued improved utilization of technology and people assets as the business scales its cloud and system integration revenue, as well as the exit of the less profitable facilities based training and middle east consulting practices. The operating income increase was offset by a \$2.0 million impairment of intangible and other long-lived assets for one of the consulting components in this segment (See Part I. Item 1. Financial Statements, Notes 5 and 9 to the Consolidated Financial Statements) recorded during 2019. The operating income as a percentage of revenue increased to 15.9% for the six months ended June 30, 2020 as compared to 10.7% in the prior period. Included in the operating income was amortization expense related to acquired intangibles of \$1.1 million and \$1.3 million for the six months ended June 30, 2020 and 2019, respectively.

TTEC Engage

	Six Months Ended June 30,		\$ Change	% Change
	2020	2019		
Revenue	\$ 730,595	\$ 642,499	\$ 88,096	13.7 %
Operating Income	65,044	39,497	25,547	64.7 %
Operating Margin	8.9 %	6.1 %		

The increase in revenue for the TTEC Engage segment was due to a net increase of \$135.2 million in client programs including the acquisition of FCR in the fourth quarter of 2019 and certain surge programs for several clients in connection with the COVID-19 pandemic, offset by a decrease for program completions of \$42.6 million and a \$4.5 million decrease due to foreign currency fluctuations.

The operating income increased in line with improved revenue including the acquisition of FCR as well as continued improved profitability in our @Home, fraud prevention and detection and customer acquisition offerings and auto and hypergrowth portfolios, offset by increases in amortization for acquired intangibles. As a result, the operating income as a percentage of revenue increased to 8.9% for the six months ended June 30, 2020 as compared to 6.1% in the prior period. Included in the operating income was amortization expense related to acquired intangibles of \$6.6 million and \$4.0 million for the six months ended June 30, 2020 and 2019, respectively.

Interest Income (Expense)

For the six months ended June 30, 2020 interest income increased to \$0.9 million from \$0.8 million in the same period in 2019. Interest expense increased to \$12.7 million during 2020 from \$9.5 million during 2019 due to higher utilization of the line of credit offset by lower interest rates and a \$4.5 million period over period increase in the charge related to the future purchase of the remaining 30% interest in Motif, which was finalized during the second quarter of 2020.

Other Income (Expense)

For the six months ended June 30, 2020 Other income (expense), net decreased to net income of \$1.6 million from net income of \$2.7 million during the prior year quarter.

Included in the six months ended June 30, 2020 was a \$4.3 million benefit related to the fair value adjustments of contingent consideration for an acquisition (see Part I. Item 1. Financial Statements, Notes 2 and 7 to the Consolidated Financial Statements), offset by a \$2.5 million expense related to the dissolution of a subsidiary.

Included in the six months ended June 30, 2019 was a \$2.4 million benefit related to the fair value adjustment of contingent consideration for an acquisition.

Income Taxes

The effective tax rate for the six months ended June 30, 2020 was 26.7%. This compared to an effective tax rate of 30.3% for the comparable period of 2019. The effective tax rate for the six months ended June 30, 2020 was influenced by earnings in international jurisdictions currently under an income tax holiday, the distribution of income between the U.S. and international tax jurisdictions and associated U.S. tax impacts of increased foreign earnings. Without a \$0.5 million benefit from restructuring expenses, \$0.5 million of expense related to provision to return adjustments, a \$0.6 million benefit related to changes in valuation allowances, \$1.2 million of expense related to changes to contingent consideration and \$0.4 million other expense, the Company's effective tax rate for the six months ended June 30, 2020 would have been 23.7%.

Liquidity and Capital Resources

Our principal sources of liquidity are our cash generated from operations, our cash and cash equivalents, and borrowings under our Credit Facility. During the six months ended June 30, 2020, we generated positive operating cash flows of \$105.3 million. We believe that our cash generated from operations, existing cash and cash equivalents, and available credit will be sufficient to meet expected operating and capital expenditure requirements for the next 12 months.

We manage a centralized global treasury function in the United States with a focus on concentrating and safeguarding our global cash and cash equivalents. The majority of our cash is in U.S. dollars, primarily held in the U.S. and to a lesser extent outside of the U.S., in addition to cash held in local currencies of our foreign subsidiaries. We expect to use our cash to support working capital, global operations and strategic investments. While there are no assurances, we believe our global cash is protected given our cash management practices, banking partners and utilization of diversified, high quality investments.

We have global operations that expose us to foreign currency exchange rate fluctuations that may positively or negatively impact our liquidity. We are also exposed to higher interest rates associated with our variable rate debt. To mitigate these risks, we enter into foreign exchange forward and option contracts through our cash flow hedging program. Please refer to Item 3. Quantitative and Qualitative Disclosures About Market Risk, Foreign Currency Risk, for further discussion.

During the first quarter 2020, we borrowed \$350.0 million under our revolving credit facility as a precautionary measure to provide additional liquidity during the global economic uncertainty and financial market conditions caused by the COVID-19 pandemic. Although we expect that current cash and cash equivalent balances and cash flows that are generated from operations will be sufficient to meet our domestic and international working capital needs and other capital and liquidity requirements for at least the next 12 months, if our access to capital is restricted or our borrowing costs increase, our operations and financial condition could be adversely impacted.

The following discussion highlights our cash flow activities during the six months ended June 30, 2020 and 2019.

Cash and Cash Equivalents

We consider all liquid investments purchased within 90 days of their original maturity to be cash equivalents. Our cash and cash equivalents totaled \$482.3 million and \$82.4 million as of June 30, 2020 and December 31, 2019, respectively. We diversify the holdings of such cash and cash equivalents considering the financial condition and stability of the counterparty institutions.

We reinvest our cash flows to grow our client base, expand our infrastructure, for investment in research and development, for strategic acquisitions and to pay dividends.

Cash Flows from Operating Activities

For the six months ended June 30, 2020 and 2019, net cash flows provided by operating activities was \$105.3 million and \$121.3 million, respectively. The decrease is primarily due to a \$35.9 million increase in net cash income from operations offset by a \$51.9 million reduction in net working capital.

Cash Flows from Investing Activities

For the six months ended June 30, 2020 and 2019, net cash flows used in investing activities was \$36.3 million and \$28.1 million, respectively. The increase was due to a \$3.5 million increase in capital expenditures and a \$4.4 million increase related to acquisitions.

Cash Flows from Financing Activities

For the six months ended June 30, 2020 and 2019, net cash flows provided by (used in) financing activities was \$332.8 million and (\$84.7) million, respectively. The change in net cash flows from 2019 to 2020 was primarily due to a \$464.0 million net million additional draw on the line of credit, which included the \$350 million discussed above, offset by a \$42.8 million increase related to payments of contingent consideration and hold-back payments related to several acquisitions.

Free Cash Flow

Free cash flow (see "Presentation of Non-GAAP Measurements" below for the definition of free cash flow) decreased for the six months ended June 30, 2020 compared to the six months ended June 30, 2019 primarily due to an increase in net cash from operations offset by a decrease in working capital and higher outflow related to acquisitions including payments of contingent consideration. Free cash flow was \$73.4 million and \$92.8 million for the six months ended June 30, 2020 and 2019, respectively.

Presentation of Non-GAAP Measurements

Free Cash Flow

Free cash flow is a non-GAAP liquidity measurement. We believe that free cash flow is useful to our investors because it measures, during a given period, the amount of cash generated that is available for debt obligations and investments other than purchases of property, plant and equipment. Free cash flow is not a measure determined by GAAP and should not be considered a substitute for "income from operations," "net income," "net cash provided by operating activities," or any other measure determined in accordance with GAAP. We believe this non-GAAP liquidity measure is useful, in addition to the most directly comparable GAAP measure of "net cash provided by operating activities," because free cash flow includes investments in operational assets. Free cash flow does not represent residual cash available for discretionary expenditures, since it includes cash required for debt service. Free cash flow also includes cash that may be necessary for acquisitions, investments and other needs that may arise.

The following table reconciles net cash provided by operating activities to free cash flow for our consolidated results (in thousands):

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>
Net cash provided by operating activities	\$ 43,113	\$ 41,303	\$ 105,278	\$ 121,266
Less: Purchases of property, plant and equipment	15,102	15,228	31,915	28,428
Free cash flow	<u>\$ 28,011</u>	<u>\$ 26,075</u>	<u>\$ 73,363</u>	<u>\$ 92,838</u>

Obligations and Future Capital Requirements

There were no material changes to the Company's contractual obligations and future capital requirements outside the normal course of business from the date of our 2019 [Form 10-K](#) filing on March 4, 2020 through the filing of this report.

Future Capital Requirements

We currently expect total capital expenditures in 2020 to be between \$55 million and \$59 million. Approximately 70% of these expected capital expenditures are to support growth in our business and 30% relate to the maintenance for existing assets. The anticipated level of 2020 capital expenditures is primarily driven by new client contracts and the corresponding requirements for additional delivery center capacity as well as enhancements to our technological infrastructure.

The amount of capital required over the next 12 months will depend on our levels of investment in infrastructure necessary to maintain, upgrade or replace existing assets. Our working capital and capital expenditure requirements could also increase materially in the event of acquisitions or joint ventures, among other factors. These factors could require that we raise additional capital through future debt or equity financing. We can provide no assurance that we will be able to raise additional capital upon commercially reasonable terms acceptable to us.

Client Concentration

During the six months ended June 30, 2020 and 2019, none of our clients represented more than 10% of our total revenue. Our five largest clients, collectively, accounted for 39.9% and 37.4% of our consolidated revenue for the three months ended June 30, 2020 and 2019, respectively and 37.1% and 36.7% of our consolidated revenue for the six months ended June 30, 2020 and 2019, respectively. We have had long-term relationships with our top five Engage clients, ranging from 14 to 24 years, with all of these clients having completed multiple contract renewals with us. The relative contribution of any single client to consolidated earnings is not always proportional to the relative revenue contribution on a consolidated basis and varies greatly based upon specific contract terms. In addition, clients may adjust business volumes served by us based on their business requirements. We believe the risk of this concentration is mitigated, in part, by the long-term contracts we have with our largest clients. Although certain client contracts may be terminated for convenience by either party, we believe this risk is mitigated, in part, by the service level disruptions and transition/migration costs that would arise for our clients if they terminated our contract for convenience.

Some contracts with our five largest clients expire between 2020 and 2023, but most of our largest clients may have multiple contracts with us with different expiration dates for different lines of work. We have historically renewed most of our contracts with our largest clients, but there can be no assurance that future contracts will be renewed or, if renewed, will be on terms as favorable as the existing contracts.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market risk represents the risk of loss that may impact our consolidated financial position, consolidated results of operations, or consolidated cash flows due to adverse changes in financial and commodity market prices and rates. Market risk also includes credit and non-performance risk by counterparties to our various financial instruments. We are exposed to market risk due to changes in interest rates and foreign currency exchange rates (as measured against the U.S. dollar); as well as credit risk associated with potential non-performance of our counterparty banks. These exposures are directly related to our normal operating and funding activities. We enter into derivative instruments to manage and reduce the impact of currency exchange rate changes, primarily between the U.S. dollar/Philippine peso, the U.S. dollar/Mexican peso, and the Australian dollar/Philippine peso. We enter into interest rate derivative instruments to reduce our exposure to interest rate fluctuations associated with our variable rate debt. To mitigate against credit and non-performance risk, it is our policy to only enter into derivative contracts and other financial instruments with investment grade counterparty financial institutions and, correspondingly, our derivative valuations reflect the creditworthiness of our counterparties. As of the date of this report, we have not experienced, nor do we anticipate, any issues related to derivative counterparty defaults.

Interest Rate Risk

We have previously entered into interest rate derivative instruments to reduce our exposure to interest rate fluctuations associated with our variable rate debt. The interest rate on our Credit Agreement is variable based upon the Prime Rate and LIBOR and, therefore, is affected by changes in market interest rates. As of June 30, 2020, we had \$700.0 million of outstanding borrowings under the Credit Agreement. Based upon average outstanding borrowings during the three months ended June 30, 2020, interest accrued at a rate of approximately 1.6% per annum, respectively. If the Prime Rate or LIBOR increased by 100 basis points, there would be an annualized \$1.0 million of additional interest expense per \$100.0 million of outstanding borrowing under the Credit Agreement.

Foreign Currency Risk

Our subsidiaries in the Philippines, Mexico, India, Bulgaria and Poland use the local currency as their functional currency for paying labor and other operating costs. Conversely, revenue for these foreign subsidiaries is derived principally from client contracts that are invoiced and collected in U.S. dollars or other foreign currencies. As a result, we may experience foreign currency gains or losses, which may positively or negatively affect our results of operations attributed to these subsidiaries. For the six months ended June 30, 2020 and 2019, revenue associated with this foreign exchange risk was 19% and 22% of our consolidated revenue, respectively.

In order to mitigate the risk of these non-functional foreign currencies weakening against the functional currencies of the servicing subsidiaries, which thereby decreases the economic benefit of performing work in these countries, we may hedge a portion, though not 100%, of the projected foreign currency exposure related to client programs served from these foreign countries through our cash flow hedging program. While our hedging strategy can protect us from adverse changes in foreign currency rates in the short term, an overall weakening of the non-functional foreign currencies would adversely impact margins in the segments of the servicing subsidiary over the long term.

Cash Flow Hedging Program

To reduce our exposure to foreign currency exchange rate fluctuations associated with forecasted revenue in non-functional currencies, we purchase forward and/or option contracts to acquire the functional currency of the foreign subsidiary at a fixed exchange rate at specific dates in the future. We have designated and account for these derivative instruments as cash flow hedges for forecasted revenue in non-functional currencies.

While we have implemented certain strategies to mitigate risks related to the impact of fluctuations in currency exchange rates, we cannot ensure that we will not recognize gains or losses from international transactions, as this is part of transacting business in an international environment. Not every exposure is or can be hedged and, where hedges are put in place based on expected foreign exchange exposure, they are based on forecasts for which actual results may differ from the original estimate. Failure to successfully hedge or anticipate currency risks properly could adversely affect our consolidated operating results.

Our cash flow hedging instruments as of June 30, 2020 and December 31, 2019 are summarized as follows (in thousands). All hedging instruments are forward contracts, except as noted.

As of June 30, 2020	Local Currency Notional Amount	U.S. Dollar Notional Amount	% Maturing in the next 12 months	Contracts Maturing Through
Philippine Peso	6,955,000	132,470 ⁽¹⁾	59.9 %	April 2023
Mexican Peso	1,221,000	56,033	52.7 %	December 2022
		\$ 188,503		

As of December 31, 2019	Local Currency Notional Amount	U.S. Dollar Notional Amount
Philippine Peso	7,715,000	147,654 ⁽¹⁾
Mexican Peso	1,299,500	61,529
		\$ 209,183

⁽¹⁾ Includes contracts to purchase Philippine pesos in exchange for New Zealand dollars and Australian dollars, which are translated into equivalent U.S. dollars on June 30, 2020 and December 31, 2019.

The fair value of our cash flow hedges at June 30, 2020 was assets/(liabilities) (in thousands):

	June 30, 2020	Maturing in the Next 12 Months
Philippine Peso	\$ 5,199	\$ 2,902
Mexican Peso	(4,974)	(2,785)
	<u>\$ 225</u>	<u>\$ 117</u>

Our cash flow hedges are valued using models based on market observable inputs, including both forward and spot foreign exchange rates, implied volatility, and counterparty credit risk. The decrease in fair value from December 31, 2019 reflects changes in the currency translation between the U.S. dollar and Mexican Peso.

We recorded net gains (losses) of \$0.2 million and (\$3.5) million for settled cash flow hedge contracts and the related premiums for the six months ended June 30, 2020 and 2019, respectively. These gains (losses) were reflected in Revenue in the accompanying Consolidated Statements of Comprehensive Income (Loss). If the exchange rates between our various currency pairs were to increase or decrease by 10% from current period-end levels, we would incur a material gain or loss on the contracts. However, any gain or loss would be mitigated by corresponding increases or decreases in our underlying exposures.

Other than the transactions hedged as discussed above and in Part I, Item 1. Financial Statements, Note 6 to the Consolidated Financial Statements, the majority of the transactions of our U.S. and foreign operations are denominated in their respective local currency. However, transactions are denominated in other currencies from time-to-time. We do not currently engage in hedging activities related to these types of foreign currency risks because we believe them to be insignificant as we endeavor to settle these accounts on a timely basis. For the six months ended June 30, 2020 and 2019, approximately 15% and 21%, respectively, of revenue was derived from contracts denominated in currencies other than the U.S. Dollar. Our results from operations and revenue could be adversely affected if the U.S. Dollar strengthens significantly against foreign currencies.

Fair Value of Debt and Equity Securities

We did not have any investments in marketable debt or equity securities as of June 30, 2020 or December 31, 2019.

ITEM 4. CONTROLS AND PROCEDURES

This report includes the certifications of our Chief Executive Officer (the "CEO") and Chief Financial Officer (the "CFO") required by Rule 13a-14 of the Securities Exchange Act of 1934 (the "Exchange Act"). See Exhibits 31.1 and 31.2. This Item 4 includes information concerning the controls and control evaluations referred to in those certifications.

Disclosure Controls and Procedures

Disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) are designed to provide reasonable assurance that information required to be disclosed in reports filed or submitted under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in SEC rules and forms and that such information is accumulated and communicated to management, including our CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure.

We carried out an evaluation under the supervision and with the participation of management, including the CEO and CFO, of the effectiveness of our disclosure controls and procedures, as of June 30, 2020, the end of the period covered by this Form 10-Q. Based on this evaluation, our CEO and CFO have concluded that the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) were effective at the reasonable assurance level.

Inherent Limitations of Internal Controls

Our management, including the CEO and CFO, believes that any disclosure controls and procedures or internal controls and procedures, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of internal control are met. Further, the design of internal controls must consider the benefits of controls relative to their costs. Inherent limitations within internal controls include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple errors or mistakes. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by unauthorized override of controls. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with associated policies or procedures. While the objective of the design of any system of controls is to provide reasonable assurance of the effectiveness of controls, such design is also based in part upon certain assumptions about the likelihood of future events, and such assumptions, while reasonable, may not take into account all potential future conditions. Thus, even effective internal control over financial reporting can only provide reasonable assurance of achieving their objectives. Therefore, because of the inherent limitations in cost effective internal controls, misstatements due to error or fraud may occur and may not be prevented or detected.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

Part I, Item 1. Financial Statements, Note 10 to the Consolidated Financial Statements of this Form 10-Q is hereby incorporated by reference.

ITEM 1A. RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Item 1A, Risk Factors, in our 2019 Annual Report on [Form 10-K](#), which could materially affect our business, financial condition or future results. In addition to the risk factors identified in our 2019 Annual Report, please consider the following additional Risk Factors.

Our business is adversely affected by the COVID-19 pandemic and it may result in material adverse impact on our operations and financial condition.

In March 2020, the World Health Organization declared the outbreak of COVID-19 as a global pandemic. Within weeks of this announcement, travel bans, the state of emergency, quarantines, lockdowns, “shelter in place” orders, and business restrictions and shutdowns were issued in most countries where TTEC does business. While we are unable to accurately predict the full impact that COVID-19 pandemic will have on our results from operations, financial condition, liquidity and cash flows due to numerous uncertainties, including the duration and severity of the pandemic and its containment measures, our compliance with these measures has impacted our day-to-day operations and disrupted our business.

We have experienced temporary suspension of operations in some of our TTEC Engage customer experience delivery sites as a result of COVID-19 pandemic and related government-mandated restrictions. To support the health and well-being of our employees and communities and to provide a stable service delivery platform to our clients, we made a business decision to transition as many employees as was reasonably possible to our work from home environment between March and April 2020. Such large-scale rapid transition resulted in certain inefficiencies, additional costs unlikely to be recouped from our clients, and heightened cybersecurity, regulatory compliance, and fraud risks. Our inability to manage these risk and costs effectively could have a material adverse effect on our business, financial condition and results of operations.

The social distancing rules and other government mandates that continue during the sustained pandemic are likely to impact the structure and configuration of large-scale facilities, like our customer experience delivery centers, where employees work in close proximity. These new regulatory requirements are forcing TTEC to make investments to reconfigure our existing customer experience centers and to accept lower capacity utilization than the utilization priced under our multi-year contracts. If we are unable to renegotiate our contracts to recoup these additional costs, manage these costs by continuing to maintain a large work at home delivery platform, or adjust our cost structure to absorb them, our margins and profitability will be impacted and will result in adverse impact on our results of operations.

The COVID-19 pandemic and government-mandated restrictions on business adopted to contain it, is resulting in what is likely to be an extended global economic downturn, which could affect demand for our services and impact our results of operations and financial condition, even after the pandemic is contained and the business restrictions and “shelter in place” orders are lifted.

Although COVID-19 pandemic disruptions did not have a material adverse impact on our financial results for the first two quarters of fiscal 2020, there can be no assurances that we will not experience such impacts through the end of 2020 and beyond. Due to the evolving and highly uncertain nature of the global response to the COVID-19 pandemic, we cannot predict at this time the full extent to which the pandemic will adversely impact our business, results of operations and financial condition, which will depend on many factors that are not known at this time.

The operations of some of our clients are adversely impacted by COVID-19 pandemic and it may have a material adverse impact on our business.

The operations of some of our clients, especially our clients in travel, hospitality, retail and automotive industries, have been materially impacted by the COVID-19 pandemic and government restrictions on travel and people’s mobility around the globe. Approximately 20% of our revenue for the fiscal year ended December 31, 2019 was generated from the clients in these affected industries. On-going travel restrictions and large-scale unemployment that resulted from government-mandated restrictions on businesses around the globe is likely to continue to affect certain of our clients and their business volumes through the end of 2020 and beyond. While we are unable to predict the magnitude of such impact on our operations at this time and to what extent this impact may be offset by other business that we are able to secure due to a shift in our clients’ and their consumers’ buying preferences during and in the aftermath of COVID-19 pandemic, the loss of the business from the impacted clients may materially impair our operating results and financial condition. We may also experience payment defaults or bankruptcy of some of our clients, which could also have a material adverse effect our financial condition and results of operation.

Our ability to recruit, hire, and retain qualified employees at a price point acceptable to our clients may be impacted by the COVID-19 pandemic and by the US government pandemic recovery measures such as enhanced unemployment benefits.

Our business is labor intensive and our ability to recruit and hire employees with the right skills, at the right price point is critical to meeting our contractual commitments and attaining our growth objective. We sign multi-year client contracts that are priced based on prevailing labor rates in jurisdictions where we deliver services. The inability of some of our employees in some parts of the world to work from home resulted in the need to transition some of our service delivery to other jurisdictions where work from home is easier to facilitate, which further increases our need to rapidly hire qualified employees. The recent adoption of various pandemic recovery measures by the U.S. and other governments in jurisdictions where we hire employees is aimed at supporting citizens who lost their jobs due to COVID-19 pandemic. Such individuals may be attractive employment prospects for TTEC, but COVID-19 enhanced unemployment benefits in some jurisdictions where we hire may exceed local prevailing wages and may make it more difficult for us to hire a sufficient number of employees to support our contractual commitments or may result in higher costs, lower contract profitability, higher turnover and reduced operational efficiencies, which could, in the aggregate, have a material adverse impact on our results of operations.

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To the extent the COVID-19 pandemic or any worsening of the global business and economic environment as a result of the pandemic or government actions to contain it adversely affects our business and financial results, it may also have the effect of heightening or exacerbating many of the other risks described in Part I, Item 1A, “Risk Factors,” in our Annual Report on [Form 10-K](#) for our fiscal year ended December 31, 2019, such as the risk factors relating to our strategy execution, cyber security of our information systems, consolidation activities being undertaken by our clients, geographic concentration of our operations in jurisdictions ill prepared to manage large scale health crisis and pandemics, our ability to comply with laws and regulations that impact our business, the reliability of our information technology infrastructure and our ability to delivery uninterrupted service to our clients; our clients’ ability to forecast demand for our services accurately; our ability to expand and maintain our customer experience delivery centers in offshore jurisdictions with stable wage rates, risks generally associated with international business operations, and the impact of the limited market float of our stock and potential volatility of our stock price resulting therefrom.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Issuer Purchases of Equity Securities

Following is the detail of the issuer purchases made during the quarter ended June 30, 2020:

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (In thousands)⁽¹⁾
March 31, 2020				\$ 26,580
April 1, 2020 - April 30, 2020	—	\$ —	—	\$ 26,580
May 1, 2020 - May 31, 2020	—	\$ —	—	\$ 26,580
June 1, 2020 - June 30, 2020	—	\$ —	—	\$ 26,580
Total	—	—	—	—

⁽¹⁾ In November 2001, our Board of Directors (“Board”) authorized a stock repurchase program with the objective of increasing stockholder returns. The Board periodically authorizes additional increases to the program. The most recent Board authorization to purchase additional common stock occurred in February 2017, whereby the Board increased the program allowance by \$25.0 million. Since inception of the program through June 30, 2020, the Board has authorized the repurchase of shares up to a total value of \$762.3 million, of which we have purchased 46.1 million shares on the open market for \$735.8 million. As of June 30, 2020 the remaining amount authorized for repurchases under the program was approximately \$26.6 million. The stock repurchase program does not have an expiration date.

ITEM 5. OTHER INFORMATION

None

ITEM 6. EXHIBITS

Exhibit No.	Exhibit Description	Incorporated Herein by Reference		
		Form	Exhibit	Filing Date
10.31*	Independent Director Restricted Stock Unit Award Agreement (effective May 14, 2020)			
31.1*	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350)			
31.2*	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350)			

[Table of Contents](#)

32.1*	Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350)
32.2*	Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. Section 1350)
101.INS	XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document)
101.SCH	XBRL Taxonomy Extension Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase
104	The cover page from TTEC Holdings, Inc's Quarterly Report on Form 10-Q for the quarter ended June 30, 2020, formatted in Inline XBRL

* Filed or furnished herewith.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

TTEC HOLDINGS, INC.
(Registrant)

Date: August 5, 2020

By: /s/ Kenneth D. Tuchman
Kenneth D. Tuchman
Chairman and Chief Executive Officer

Date: August 5, 2020

By: /s/ Regina M. Paolillo
Regina M. Paolillo
Chief Financial Officer

TTEC HOLDINGS, INC.
INDEPENDENT DIRECTOR
RESTRICTED STOCK UNIT AWARD AGREEMENT

This Restricted Stock Unit Award Agreement (this "**Agreement**") is made and entered into as of [DATE] (the "**Grant Date**") by and between TTEC Holdings, Inc., a Delaware corporation (the "**Company**") and [NAME] ("**Grantee**").

This Agreement is governed by the terms of the TTEC Holdings, Inc. 2020 Equity Incentive Plan (the "**Plan**") pursuant to which the Company may grant awards of Restricted Stock Units ("**RSUs**") to Eligible Individuals, including directors of the Company and its Affiliates (together, "TTEC"). Capitalized terms that are used but not defined herein have the meaning ascribed to them in the Plan. The terms and provisions of the Plan as they may be amended from time to time are incorporated herein by reference. In the event of a conflict between any term or provision contained in this Agreement and a term or provision of the Plan, the applicable terms and provisions of the Plan will govern and prevail.

The parties agree to be legally bound by this Agreement, and in exchange for sufficient consideration, the adequacy of which is not in question, agree as follows:

1. **GRANT OF RSUs.** Pursuant to the Plan, the Company grants to the Grantee an RSU award in the amount of US\$[VALUE], which represents [NUMBER] shares of Common Stock of the Company at fair market value, as of market close on the Grant Date (rounded up or down to a whole number of shares) and on the terms and conditions provided in this Agreement and the Plan ("**RSU Award**").
2. **CONSIDERATION.** The grant of this RSU Award is in consideration of the services to be rendered by the Grantee to TTEC during the restricted period and for other covenants provided in this Agreement.
3. **RESTRICTED PERIOD; Vesting.** Except as otherwise provided in the Plan, the RSU Award shall become fully vested upon the earlier of (a) the first anniversary of the Grant Date, (b) the date of the annual meeting of Company Stockholders in the calendar year immediately following the Grant Date, or (c) upon Change of Control event as further outlined in Section 14 of this Agreement; and the corresponding shares of Common Stock of the Company (or cash equivalent) will be issued to the Grantee.

The period during which the RSUs remain unvested and forfeitable is referred to as the "**Restricted Period**".

- a. The unvested portion of the RSU Award shall be forfeited immediately upon the termination of the Grantee's services to TTEC for any reason, including separation, death, disability or any other reason where the Grantee no longer is providing services to TTEC, and the Company nor its Affiliates shall have any further obligations to the Grantee under this Agreement for such forfeited RSUs.
 - b. Pursuant to the delegation of authority from the Company's Board of Directors, the Compensation Committee of the Board (the "Committee"), in its sole discretion, shall have the authority to determine the effect of all matters and questions with respect to Grantee's termination of affiliation with TTEC and whether continuous services are being provided as these matters relate to RSU Award vesting, including, without limitation, the question of whether a termination of service has occurred, whether a leave of absence or disability constitute a termination of service and other similar questions.
4. **RESTRICTIONS.** Subject to any exceptions set forth in this Agreement or the Plan, during the Restricted Period, the unvested portion of the RSU Award and any related rights may not be assigned, alienated, pledged, attached, sold or otherwise transferred or encumbered by the Grantee. Any attempt to assign, alienate, pledge, attach, sell or transfer or encumber the RSU Award or its related rights during the Restricted Period shall be ineffective and, if any such attempt is made, the RSU Award will be forfeited by the Grantee and all of the Grantee's rights under the Plan and this Agreement shall immediately terminate without any payment or consideration by TTEC.
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5. **No Right to Continued Service.** Neither the Plan nor this Agreement shall confer upon the Grantee any right to be retained in any position, as an employee, consultant or director of TTEC. Further, nothing in the Plan or this Agreement shall be construed to limit the discretion of TTEC to terminate the Grantee's services (employment or otherwise) at any time, with or without cause.
 6. **ADJUSTMENTS.** Subject to the sole discretion of the Board of Directors, TTEC may, with respect to any vested RSUs that have not been settled pursuant to the Plan, make any adjustments necessary to prevent accretion, or to protect against dilution, in the number and kind of shares that may be used to settle vested RSUs in the event of a change in the corporate structure or shares of TTEC; provided, however, that no adjustment shall be made for the issuance of preferred stock of TTEC or the conversion of convertible preferred stock of TTEC. For purposes of this Section 6, a change in the corporate structure or shares of TTEC includes, without limitation, any change resulting from a recapitalization, stock split, stock dividend, consolidation, rights offering, spin-off, reorganization or liquidation, and any transaction in which shares of Common Stock are changed into or exchanged for a different number or kind of shares of stock or other securities of TTEC or another entity.
 7. **TAX LIABILITY AND WITHHOLDING.** The Grantee understands and agrees that all tax obligations with respect to this grant, its vesting and the issuance of the Common Stock (or cash equivalent) upon the vesting of the RSU Award shall be the responsibility of the Grantee. The Company is not required to withhold nor plans to withhold taxes on behalf of the Grantee.
 8. **NON-COMPETITION AND NON-SOLICITATION.**
 - a. In consideration of the RSU Award, the Grantee agrees and covenants during the term of his/her affiliation with TTEC and for twelve (12) months thereafter **not to:**
 - (i) **Non-Compete Undertaking.** Work or otherwise contribute his/her knowledge, directly or indirectly, in whole or in part, as an employee, officer, owner, manager, advisor, consultant, agent, partner, director, significant shareholder (i.e. a shareholder holding more than 5% of outstanding equity in any such entity), volunteer, intern or in any other similar capacity anywhere in the world to a business entity engaged in the same or substantially similar business as the Company, its subsidiaries and affiliates, including entities engaged in the full life cycle of customer strategy, analytics-driven, technology-enabled customer engagement management solutions from customer engagement strategy consulting, to technology and analytics driven customer acquisition to technology solution development and integration to business process outsourcing customer care (collectively, "TTEC Business"). The Non-Compete Undertaking shall apply throughout, and shall be limited by, the territory where the Grantee performs services for TTEC in connection with which the RSU Award was made. For the avoidance of doubt, the term 'performs services for' shall not be limited to 'works at' or any other limitation delineating where the Grantee performs the actual services, but instead shall be related to the entire territory where the Company benefits and is reasonable to expect to benefit from the Grantee's services.
 - (ii) **Non-Solicitation Undertaking.** Solicit, hire, recruit, attempt to hire or recruit, or induce the termination of employment, directly or indirectly, of any then current employee of the Company or its subsidiaries and affiliates; and
 - (iii) **Client Non-Solicitation Undertaking.** Solicit or interfere with business relationships between the Company and its current and prospective (currently actively pursued) clients of the Company or any of its subsidiaries and affiliates for purposes of offering or accepting goods or services similar to or competitive with those offered by the Company or any of its subsidiaries and affiliates.
 - b. If the Grantee breaches any of the covenants and undertakings set forth in this Section 8:
 - (i) All unvested RSU Awards shall be immediately forfeited and cancelled;
 - (ii) He/she and those who aid him/her in such breach shall be liable for all costs and business losses including any damages and out of pocket expenses associated with or resulting from such breach; and
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(iii) The Grantee hereby consents and agrees that the Company shall be entitled to seek, in addition to other available remedies, a temporary or permanent injunction or other equitable relief against such breach or threatened breach from any court of competent jurisdiction, without the necessity of showing any actual damages or that money damages would not afford an adequate remedy, and without the necessity of posting any bond or other security. The aforementioned equitable relief shall be in addition to, not in lieu of, legal remedies, monetary damages or other available forms of relief.

c. **ACKNOWLEDGEMENTS.**

- (i) Grantee acknowledges that the non-competition and non-solicitation provisions above are fair and reasonable with respect to their scope and duration given the Grantee's position with TTEC and the impact such activities would have on the TTEC Business.
- (ii) Grantee further acknowledges that the geographic restriction on competition in this Section 8 is fair and reasonable, given the nature and geographic scope of the TTEC Business, the investment of capital and resources by Company to develop its business operations, and the nature of Grantee's position with TTEC.
- (iii) Grantee also acknowledges that while employed or otherwise affiliated with TTEC, Grantee has access to proprietary and unique trade secret information that would be valuable or useful to Company's competitors and that Grantee will also have access to Company's valuable customer relationships and thus acknowledges that the restrictions on Grantee's future employment and business activities in TTEC's industry as set forth in this Section 8 are fair and reasonable.
- (iv) Grantee acknowledges and is prepared for the possibility that Grantee's standard of living may be reduced during the non-competition and/or non-solicitation period and assumes and accepts any risk associated with that possibility, and further acknowledges that any such drop in Grantee's standard of living does not constitute undue hardship.

9. **Compliance with Law.** The issuance and transfer of shares of Common Stock of the Company upon the vesting of the RSU Award shall be subject to compliance by the Company and the Grantee with all applicable requirements of federal and state securities laws and with all applicable requirements of any stock exchange on which the Company's shares of Common Stock may be listed. No shares of Common Stock shall be issued or transferred unless and until any then applicable requirements of state and federal laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its legal counsel. The Grantee understands that the Company is under no obligation to register the shares of Common Stock with the Securities and Exchange Commission, any state securities commission or any stock exchange to affect such compliance.

10. **EQUITY HOLDING GUIDELINES.** The Grantee is subject to the TTEC Director Stock Ownership Guidelines which the Board of Directors adopted to be 3 times the annual cash retainer that the Grantee receives for the services, without regard for special Board committee participation fees, if any. By signing below you (a) confirm that you are (i) aware of the Company's expectations with respect to your equity holdings in the Company, (ii) the time you have to honor these expectations and (iii) how the Company envisions that you reach the appropriate holding levels; and (b) hereby agree to exercise best efforts to meet such expectations.

11. **DATA PRIVACY.** Grantee hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of Grantee's personal data as described in this Agreement and any other RSU grant materials by and among, as applicable, the Grantee's employer, TTEC and its other Affiliates for the exclusive purpose of implementing, administering and managing Grantee's participation in the Plan. Grantee understands that TTEC and the employer may hold certain personal information about Grantee, including, but not limited to, Grantee's name, home address and telephone number, date of birth, social insurance number or other identification number, salary, nationality, job title, any shares of stock or directorships held in TTEC, details of all RSUs or any other entitlement to shares of stock awarded, canceled, exercised, vested, unvested or outstanding in Grantee's favor ("**Data**"), for the exclusive purpose of implementing, administering and managing the Plan.

Grantee understands that Data will be transferred to Bank of America, Merrill Lynch or such other stock plan service provider as may be selected by TTEC in the future, which is assisting TTEC with the implementation, administration and management of the Plan. Grantee understands that the recipients of the Data may be located in the United States or elsewhere, and that the recipients' country (e.g., the United States) may have different data privacy laws and protections than Grantee's country. Grantee understands that if he or she resides outside the United States, he or she may request a list with the names and addresses of any potential recipients of the Data by contacting his or her local human resources representative. Grantee authorizes TTEC, Bank of America, Merrill Lynch and any other possible recipients which may assist TTEC (presently or in the future) with implementing, administering and managing the Plan to receive, possess, use, retain and transfer the Data, in electronic or other form, for the sole purpose of implementing, administering and managing his or her participation in the Plan. Grantee understands that Data will be held only as long as is necessary to implement, administer and manage Grantee's participation in the Plan. Grantee understands if he or she resides outside the United States, he or she may, at any time, view Data, request additional information about the storage and processing of Data, require any necessary amendments to Data or refuse or withdraw the consents herein, in any case without cost, by contacting in writing his or her local human resources representative. Further, Grantee understands that he or she is providing the consents herein on a purely voluntary basis. If Grantee does not consent, or if Grantee later seeks to revoke his or her consent, his or her employment status or service and career with TTEC will not be adversely affected; the only adverse consequence of refusing or withdrawing Grantee's consent is that TTEC would not be able to grant Grantee RSUs or other equity awards or administer or maintain such awards. Therefore, Grantee understands that refusing or withdrawing his or her consent may affect Grantee's ability to participate in the Plan.

12. **GOVERNING LAW AND DISPUTE RESOLUTION.**

- a. **Governing Law.** This Agreement will be construed and interpreted in accordance with the laws of the State of Delaware without regard to conflict of law principle
- b. **Disputes.** The parties agree that any action arising from or relating in any way to this Agreement or the Plan shall be resolved and tried in the state or federal courts situated in Denver, Colorado. The parties consent to jurisdiction and venue of those courts to the greatest extent allowed by law.

In this regard, the Grantee acknowledges and admits to all or a combination of several following substantial contacts with Colorado: (i) Grantee is employed, provides services for or otherwise is affiliated with a legal entity headquartered in the state of Colorado; (ii) Grantee receives the compensation in a form of checks or wire transfers that are drawn either directly or indirectly, from bank accounts in Colorado; (iii) Grantee regularly interacts with, contacts and is contacted by other TTEC employees and executives in Colorado; (iii) Grantee either routinely travels to or attends business meetings in Colorado; and (iv) Grantee receives substantial compensation and benefits as a result of TTEC being a corporation headquartered in and subject to the laws of Colorado. Based on these and other contacts, the Grantee acknowledges that he/she could reasonably be subject to the laws of Colorado.

- c. **Attorneys' fees.** The party that substantially prevails in any action to enforce any provision of this Agreement shall recover all reasonable costs and attorneys' fees incurred in connection with the action.

13. **ADMINISTRATION OF THE AGREEMENT AND AWARDS.**

- a. **Interpretation.** Any dispute regarding the interpretation of this Agreement shall be submitted by the Grantee or the Company to the Committee for review. The resolution of such dispute by the Committee shall be final and binding on the Grantee and the Company.
 - b. **Settlement of Vested RSUs.** RSUs subject to an RSU Award shall be settled pursuant to the terms of the Plan, in stock or cash, as soon as reasonably practicable following the vesting thereof, but in no event later than March 15 of the calendar year following the year in which the RSUs vest.
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- c. Amendment. The Company has the right to amend, suspend, or cancel the unvested RSUs granted hereunder, prospectively; *provided that*, no such amendment shall adversely affect the Grantee's material rights under this Agreement without the Grantee's consent, and to the extent the RSUs hereby granted are not yet vested and the Grantee is not in breach of the Agreement, the Company shall provide a substitute instrument of equal value and no less favorable terms in exchange for amended, altered, suspended, discontinued or canceled RSUs.
 - d. Successors and Assigns. The Company may assign any of its rights under this Agreement. This Agreement will be binding upon and inure to the benefit of the successors and assigns of the Company. Subject to the restrictions on transfer set forth herein, this Agreement will be binding upon the Grantee and the Grantee's beneficiaries, executors, administrators and the person(s) to whom the RSUs may be transferred by will or the laws of descent or distribution.
 - e. Discretionary Nature of All Future Awards. This RSU Award is made pursuant to a compensation arrangement that the Grantee has with the Company for services as a member of the Board of Directors. The compensation structure and amount for board services is reviewed and determined periodically by the Board of Directors and the fact that it includes an RSU Award in this calendar year does not guarantee that future compensation structure would continue to include similar equity awards.
14. CHANGE OF CONTROL PROVISIONS. Notwithstanding the vesting schedule contained in Section 3 of the Restricted Stock Unit Award Agreement, (i) upon a "Change in Control" (as defined below), and (ii) if Grantee's services for the Company (or its successors) terminate during the three months prior to the Change in Control event and any time before the one year anniversary of such Change in Control event, any unvested RSUs that would otherwise vest on or after the effective date of such Change in Control shall be accelerated and become 100% vested on the effective date of such termination of services; *provided, however*, that the accelerated vesting described here shall not apply if the termination of services is by the Company (or successor) for "Cause" as defined in the Plan
- a. DEFINITION OF "CHANGE IN CONTROL". For purposes of this Agreement, "Change in Control" means the occurrence of any one of the following events:
 - (i) Any consolidation, merger or other similar transaction (A) involving TTEC, if TTEC is not the continuing or surviving corporation, or (B) which contemplates that all or substantially all of the business and/or assets of TTEC will be controlled by another corporation; *provided, however*, that the foregoing shall not apply to any Disposition to a corporation with respect to which, following such Disposition, more than 51% of the combined voting power of the then outstanding voting securities of such corporation is then beneficially owned, directly or indirectly, by all or substantially all of the individuals and entities who were the beneficial owners of at least 51% of the then outstanding Common Stock and/or other voting securities of TTEC immediately prior to such Disposition, in substantially the same proportion as their ownership immediately prior to such Disposition;
 - (ii) Any sale, lease, exchange or transfer (in one transaction or series of related transactions) of all or substantially all of the assets of TTEC (a "Disposition"); *provided, however*, that the foregoing shall not apply to any Disposition to a corporation with respect to which, following such Disposition, more than 51% of the combined voting power of the then outstanding voting securities of such corporation is then beneficially owned, directly or indirectly, by all or substantially all of the individuals and entities who were the beneficial owners of at least 51% of the then outstanding Common Stock and/or other voting securities of TTEC immediately prior to such Disposition, in substantially the same proportion as their ownership immediately prior to such Disposition;
 - (iii) Approval by the stockholders of TTEC of any plan or proposal for the liquidation or dissolution of TTEC, unless such plan or proposal is abandoned within 60 days following such approval;
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- (iv) The acquisition by any "person" (as such term is used in Sections 13(d) and 14(d)(2) of the U.S. Securities Exchange Act of 1934, as amended), or two or more persons acting in concert, of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the U.S. Securities Exchange Act of 1934, as amended) of 51% or more of the outstanding shares of voting stock of TTEC; provided, however, that for purposes of the foregoing, "person" excludes Kenneth D. Tuchman and his affiliates; provided, further that the foregoing shall exclude any such acquisition (A) by any person made directly from TTEC, (B) made by TTEC or any Affiliate, or (C) made by an employee benefit plan (or related trust) sponsored or maintained by TTEC or any Affiliate; or
 - (v) If, during any period of 15 consecutive calendar months commencing at any time on or after the Grant Date, those individuals (the "Continuing Directors") who either (i) were directors of TTEC on the first day of each such 15-month period, or (ii) subsequently became directors of TTEC and whose actual election or initial nomination for election subsequent to that date was approved by a majority of the Continuing Directors then on the board of directors of TTEC, cease to constitute a majority of the board of directors of TTEC.
- b. **ACCELERATED VESTING.** Notwithstanding the vesting schedule contained in Section 3 of the Restricted Stock Unit Award Agreement, (a) upon a "Change in Control" (as defined below), and (ii) if Grantee's services for the Company (or its successors) terminate during the three months prior to the Change in Control event and any time before the one year anniversary of such Change in Control event, any unvested RSUs that would otherwise vest on or after the effective date of such Change in Control shall be accelerated and become 100% vested on the effective date of such termination of services; provided, however, that the accelerated vesting described here shall not apply if the termination of services is by the Company (or successor) for "Cause" as defined in the Plan.
15. **CONFIDENTIALITY.** Grantee agrees not to disclose, directly or indirectly, to any other employee, director or consultant of TTEC or an Affiliate and to keep confidential all information related to any Awards granted to Grantee, pursuant to the Plan, including the amount of any such Award and its vesting schedule.
16. **SEVERABILITY AND ENTIRETY.** The invalidity or unenforceability of any provision of the Plan or this Agreement shall not affect the validity or enforceability of any other provision of the Plan or this Agreement, and each provision of the Plan and this Agreement shall be severable and enforceable to the extent permitted by law. The Agreement (including the Plan) constitutes the entire agreement between the parties concerning the subject matter hereof and supersedes all prior and contemporaneous agreements, oral or written, between the Company and Grantee relating to Grantee's entitlement to RSUs or similar benefits, under the Plan.
17. **COUNTERPARTS.** This Agreement may be executed in counterparts, each of which shall be deemed an original but all of which together will constitute one and the same instrument. Counterpart signature pages to this Agreement transmitted by facsimile transmission, by electronic mail in portable document format (.pdf), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original signature.
18. **ACCEPTANCE.** The Grantee hereby acknowledges receipt of a copy of the Plan and this Agreement. The Grantee has read and understands its terms and provisions and accepts the RSU Award, subject to the terms and conditions of the Plan and this Agreement. The Grantee acknowledges that there may be adverse tax consequences upon the grant or vesting of the RSUs or disposition of the underlying shares and that the Grantee has been advised to consult a tax advisor prior to such grant, vesting or disposition.
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The parties have executed this Agreement as of the date first above written.

TTEC Holdings, Inc.

By: Reginal Paolillo
Chief Financial Officer

«Participant_Name» (Grantee)

CERTIFICATIONS

I, Kenneth D. Tuchman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of TTEC Holdings, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 5, 2020

By: /s/ KENNETH D. TUCHMAN
Kenneth D. Tuchman
Chairman and Chief Executive Officer
(Principal Executive Officer)

CERTIFICATIONS

I, Regina M. Paolillo, certify that:

1. I have reviewed this quarterly report on Form 10-Q of TTEC Holdings, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 5, 2020

By: /s/ REGINA M. PAOLILLO
Regina M. Paolillo
Chief Financial Officer
(Principal Financial and Accounting Officer)

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER
PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned, the Chief Executive Officer of TTEC Holdings, Inc. (the "Company"), hereby certifies that, to his knowledge on the date hereof:

- (a) the Form 10-Q of the Company for the quarter ended June 30, 2020 filed on the date hereof with the Securities and Exchange Commission (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities and Exchange Act of 1934; and
- (b) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ KENNETH D. TUCHMAN
Kenneth D. Tuchman
Chairman and Chief Executive Officer

Date: August 5, 2020

**CERTIFICATION OF CHIEF FINANCIAL OFFICER
PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

The undersigned, the Chief Financial Officer of TTEC Holdings, Inc. (the "Company"), hereby certifies that, to her knowledge on the date hereof:

- (a) the Form 10-Q of the Company for the quarter ended June 30, 2020 filed on the date hereof with the Securities and Exchange Commission (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities and Exchange Act of 1934; and
- (b) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ REGINA M. PAOLILLO

Regina M. Paolillo
Chief Financial Officer

Date: August 5, 2020
