

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
Form 10-Q

(Mark One)			
☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15	5(d) OF THE SECURITIES EX	KCHANGE ACT OF 1934	
For the quar	terly period ended July 1, 2	022	
	or		
☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 1	5(d) OF THE SECURITIES EX	CHANGE ACT OF 1934	
For the tran	nsition period from t	to	
Commiss	sion file number 001-33072	!	
Leido	s Holdings, Inc.	•	
(Exact name of	registrant as specified in its ch	narter)	
Delaware		20-3562868	
(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer Identification No	0.)
1750 Presidents Street, Reston, Virginia (Address of principal executive offices)		20190 (Zip Code)	
	(571) 526-6000		
(Registrant's te	elephone number, including area co	ode)	
Securities registere	ed pursuant to Section 12(b) o	of the Act:	
Title of each class Common stock, par value \$.0001 per share	Trading symbol(s) LDOS	Name of each exchange on which New York Stock Excha	•
Indicate by check mark whether the registrant (1) has filed all reports in the preceding 12 months (or for such shorter period that the registrant the past 90 days. Yes $\ \ \ \ \ \ \ \ \ \ \ \ \ $		` '	•
Indicate by check mark whether the registrant has submitted electronic Regulation S-T (§232.405 of this chapter) during the preceding 12 mor Yes $\ \ \ \ \ \ \ \ \ \ \ \ \ $, ,	•	
Indicate by check mark whether the registrant is a large accelerated fill growth company. See the definitions of "large accelerated filer," "accele 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 registrar revised financial accounting standards provided pursuant to Section 13		xtended transition period for complying w	ith any new or
Indicate by check mark whether the registrant is a shell company (as o	defined in Rule 12b-2 of the Ex	change Act). Yes □ No ⊠	
The number of shares issued and outstanding of each of the issuer's o (\$.0001 par value per share).	classes of common stock as of	July 26, 2022, was 136,540,637 shares	of common stock

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PART I—FINANCIAL INFORMATION

Item 1. Financial Statements.

LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

July 1,

December 31,

		2022	DC	2021
		(in m	illions)	
Assets:				
Cash and cash equivalents	\$	339	\$	727
Receivables, net		2,423		2,189
Inventory, net		286		274
Other current assets		478		429
Total current assets	·	3,526		3,619
Property, plant and equipment, net		669		670
Intangible assets, net		1,038		1,177
Goodwill		6,673		6,744
Operating lease right-of-use assets, net		614		612
Other long-term assets		367		439
Total assets	\$	12,887	\$	13,261
Liabilities:				
Accounts payable and accrued liabilities	\$	2,052	\$	2,141
Accrued payroll and employee benefits		701		605
Short-term debt and current portion of long-term debt		1,153		483
Total current liabilities		3,906		3,229
Long-term debt, net of current portion		4,023		4,593
Operating lease liabilities		614		589
Deferred tax liabilities		89		239
Other long-term liabilities		198		267
Total liabilities		8,830		8,917
Commitments and contingencies (Note 12)				
Stockholders' equity:				
Common stock, \$0.0001 par value, 500 million shares authorized, 137 million and 140 million shares issued and outstanding at July 1, 2022, and December 31, 2021, respectively		_		_
Additional paid-in capital		1,955		2,423
Retained earnings		2,128		1,880
Accumulated other comprehensive loss		(79)		(12)
Total Leidos stockholders' equity		4,004		4,291
Non-controlling interest		53		53
Total stockholders' equity		4,057		4,344
Total liabilities and stockholders' equity	\$	12,887	\$	13,261
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LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	 Three Mor	nths Ended	Six Mor	nths En	nded
	July 1, 2022	July 2, 2021	July 1, 2022		July 2, 2021
		(in millions, except	t per share amounts)		
Revenues	\$ 3,597	\$ 3,448	\$ 7,091	\$	6,763
Cost of revenues	3,059	2,950	6,041		5,798
Selling, general and administrative expenses	260	224	494		392
Bad debt expense and recoveries	2	(1)	4		(10)
Acquisition, integration and restructuring costs	5	10	8		15
Asset impairment charges	3	_	3		_
Equity earnings of non-consolidated subsidiaries	(3)	(4)	(1)		(9)
Operating income	 271	269	542		577
Non-operating expense:					
Interest expense, net	(50)	(46)	(98)		(91)
Other income (expense), net	4	_	3		(1)
Income before income taxes	225	223	447		485
Income tax expense	(53)	(53)	(98)		(110)
Net income	\$ 172	\$ 170	\$ 349	\$	375
Less: net income attributable to non-controlling interest	1	1	3		1
Net income attributable to Leidos common stockholders	\$ 171	\$ 169	\$ 346	\$	374
Earnings per share:					
Basic	\$ 1.25	\$ 1.20	\$ 2.51	\$	2.65
Diluted	1.24	1.18	2.49		2.62

LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

	Three Mor	nths E	Ended		Six Mont	hs En	ded
	July 1, 2022		July 2, 2021		July 1, 2022		July 2, 2021
			(in mi	llions)			
Net income	\$ 172	\$	170	\$	349	\$	375
Foreign currency translation adjustments	(85)		21		(83)		17
Unrecognized gain on derivative instruments	7		1		36		14
Pension adjustments	(21)		_		(20)		_
Total other comprehensive (loss) income, net of taxes	(99)		22		(67)		31
Comprehensive income	73		192		282		406
Less: net income attributable to non-controlling interest	1		1		3		1
Comprehensive income attributable to Leidos common stockholders	\$ 72	\$	191	\$	279	\$	405

LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (UNAUDITED)

	Shares of common stock	A	Additional paid-in capital	Retained earnings	,	Accumulated other comprehensive income (loss)	S	Leidos stockholders' equity	Non- controlling interest	st	Total ockholders' equity
				(in m	illion	s, except for per sh	nare	amounts)			
Balance at December 31, 2021	140	\$	2,423	\$ 1,880	\$	(12)	\$	4,291	\$ 53	\$	4,344
Net income	_		_	175				175	2		177
Other comprehensive income, net of taxes	_		_	_		32		32	_		32
Issuances of stock	1		15	_		_		15	_		15
Repurchases of stock and other	(4)		(526)	_		_		(526)	_		(526)
Dividends of \$0.36 per share	_		_	(48)		_		(48)	_		(48)
Stock-based compensation	_		16	_		_		16	_		16
Capital distributions to non-controlling interests	_		_	_		_		_	(2)		(2)
Balance at April 1, 2022	137	\$	1,928	\$ 2,007	\$	20	\$	3,955	\$ 53	\$	4,008
Net income	_		_	171		_		171	1		172
Other comprehensive loss, net of taxes	_		_	_		(99)		(99)	_		(99)
Issuances of stock	_		10	_				10	_		10
Repurchases of stock and other	_		(2)	_		_		(2)	_		(2)
Dividends of \$0.36 per share			_	(50)		_		(50)			(50)
Stock-based compensation	_		19	_		_		19	_		19
Capital distributions to non-controlling interests			_	_		_		_	(1)		(1)
Balance at July 1, 2022	137	\$	1,955	\$ 2,128	\$	(79)	\$	4,004	\$ 53	\$	4,057
		_		 	_				 		

LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (UNAUDITED)

	Shares of common stock	dditional paid-in capital	etained arnings	c	Accumulated other comprehensive income (loss)	st	Leidos tockholders' equity	(Non- controlling interest	s	Total cockholders' equity
			(in m	illion	s, except for per sh	nare a	mounts)				
Balance at January 1, 2021	142	\$ 2,580	\$ 1,328	\$	(46)	\$	3,862	\$	9	\$	3,871
Net income	_	_	205		_		205		_		205
Other comprehensive income, net of taxes	_	_	_		9		9		_		9
Issuances of stock	_	14	_		_		14		_		14
Repurchases of stock and other	(1)	(123)	_		_		(123)		_		(123)
Dividends of \$0.34 per share	_	_	(49)		_		(49)		_		(49)
Stock-based compensation	_	15	_		_		15		_		15
Capital contributions from non- controlling interest		_	_		_		_		38		38
Balance at April 2, 2021	141	\$ 2,486	\$ 1,484	\$	(37)	\$	3,933	\$	47	\$	3,980
Net income	_	_	169		_		169		1		170
Other comprehensive income, net of taxes	_	_	_		22		22		_		22
Issuances of stock	1	9	_		_		9		_		9
Repurchases of stock and other	_	(3)	_		_		(3)		_		(3)
Dividends of \$0.34 per share	_	_	(48)		_		(48)		_		(48)
Stock-based compensation	_	17	_		_		17		_		17
Capital contributions from non- controlling interests	_	_	_		_		_		1		1
Balance at July 2, 2021	142	\$ 2,509	\$ 1,605	\$	(15)	\$	4,099	\$	49	\$	4,148

LEIDOS HOLDINGS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six Mo	nths End	ed
	July 1, 2022		July 2, 2021
	(in	millions)	
Cash flows from operations:			
Net income	\$ 349	\$	375
Adjustments to reconcile net income to net cash provided by operations:			
Depreciation and amortization	168		157
Stock-based compensation	35		32
Deferred income taxes	(136	•	3
Other	7		(11)
Change in assets and liabilities, net of effects of acquisitions:	(000		(00)
Receivables	(238	-	(89)
Other current assets and other long-term assets	73		91
Accounts payable and accrued liabilities and other long-term liabilities	(271	-	(347)
Accrued payroll and employee benefits	101		46
Income taxes receivable/payable	45		(1)
Net cash provided by operating activities	133	i	256
Cash flows from investing activities: Acquisition of businesses, net of cash acquired	(2)	`	(502)
Divestiture of a business	(2	-	(593)
	15		(47)
Payments for property, equipment and software Net proceeds from sale of assets	(49 6	•	(47)
Other	1		_
Net cash used in investing activities	(29	<u>, </u>	(640)
Cash flows from financing activities:	(23	,	(040)
Proceeds from debt issuance	380	1	380
Net proceeds from commercial paper	150		300 —
Repayments of borrowings	(434		(53)
Dividend payments	(100	•	(98)
Repurchases of stock and other	(528	-	(126)
Net capital (distributions to) contributions from non-controlling interests	(32)		39
Proceeds from issuances of stock	22		23
Net cash (used in) provided by financing activities	(513		165
Net decrease in cash, cash equivalents and restricted cash	(409		(219)
Cash, cash equivalents and restricted cash at beginning of period	875	-	687
Cash, cash equivalents and restricted cash at end of period	466		468
Less: restricted cash at end of period	127		130
Cash and cash equivalents at end of period		\$	338
outh and outh equivalence at one of period		Ψ	000
Supplementary cash flow information:			
Cash paid for income taxes, net of refunds	\$ 127		110
Cash paid for interest	107	1	102
Non-cash investing activity:			
Property, plant and equipment additions	\$ 5	\$	_
Non-cash financing activity:			
Finance lease obligations	\$ 1	\$	45

Note 1-Basis of Presentation and Summary of Significant Accounting Policies

Nature of Operations and Basis of Presentation

Leidos Holdings, Inc. ("Leidos"), a Delaware corporation, is a holding company whose direct 100%-owned subsidiary and principal operating company is Leidos, Inc. Leidos is a FORTUNE 500® technology, engineering, and science company that provides services and solutions in the defense, intelligence, civil and health markets, both domestically and internationally. Leidos' customers include the U.S. Department of Defense ("DoD"), the U.S. Intelligence Community, the U.S. Department of Homeland Security, the Federal Aviation Administration, the Department of Veterans Affairs and many other U.S. civilian, state and local government agencies, foreign government agencies and commercial businesses. Unless indicated otherwise, references to "we," "us" and "our" refer collectively to Leidos Holdings, Inc. and its consolidated subsidiaries. We operate in three reportable segments: Defense Solutions, Civil and Health. Additionally, we separately present the unallocable costs associated with corporate functions as Corporate.

We have a controlling interest in Mission Support Alliance, LLC ("MSA"), a joint venture with Centerra Group, LLC. We also have a controlling interest in Hanford Mission Integration Solutions, LLC ("HMIS"), the legal entity for the follow-on contract to MSA's contract and a joint venture with Centerra Group, LLC and Parsons Government Services, Inc. The financial results for MSA and HMIS are consolidated into our unaudited condensed consolidated financial statements also include the balances of all voting interest entities in which Leidos has a controlling voting interest ("subsidiaries") and a variable interest entity ("VIE") in which Leidos is the primary beneficiary. The consolidated balances of the VIE are not material to the unaudited condensed consolidated financial statements for the periods presented. Intercompany accounts and transactions between consolidated companies have been eliminated in consolidation.

The accompanying unaudited condensed financial information has been prepared in accordance with the rules of the U.S. Securities and Exchange Commission and accounting principles generally accepted in the United States of America ("GAAP"). Certain disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to such rules. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingencies at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting periods. Management evaluates these estimates and assumptions on an ongoing basis, including those relating to estimated profitability of long-term contracts, indirect billing rates, allowances for doubtful accounts, inventories, right-of-use assets and lease liabilities, fair value and impairment of intangible assets and goodwill, income taxes, stock-based compensation expense and contingencies. These estimates have been prepared by management on the basis of the most current and best available information; however, actual results could differ materially from those estimates.

Certain amounts in the prior year financial statements have been reclassified to conform to the current year presentation. We combined "Capital distributions to non-controlling interests" and "Capital contributions from non-controlling interests" into "Net capital (distributions to) contributions from non-controlling interests" on the condensed consolidated statements of cash flows.

In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, which consist of normal recurring adjustments, necessary for a fair presentation thereof. The results reported in these unaudited condensed consolidated financial statements are not necessarily indicative of the results that may be expected for the entire year. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Annual Report on Form 10-K filed on February 15, 2022.

Accounting Standards Updates ("ASU") Adopted

ASU 2021-08, Business Combinations (Topic 805)

In October 2021, the FASB issued ASU 2021-08, which amends how contract assets and liabilities acquired in a business combination are measured. Current guidance requires contract assets and liabilities to be measured at fair value in accordance with ASC 805, Business Combinations. The amendments in this update remove the requirement to measure contract assets and liabilities at fair value and instead require that they be recognized in accordance with ASC 606, Revenue from Contracts with Customers. The amendments in this update are effective for public business entities for the fiscal years beginning after December 15, 2022, including interim periods within those fiscal years, and must be applied prospectively. Early adoption is permitted.

We adopted the requirements of ASU 2021-08 using the prospective method effective the first day of fiscal 2022. For business combinations occurring after adoption, we will measure contract assets and liabilities acquired in accordance with ASC 606.

Accounting Standards Updates Issued But Not Yet Adopted

ASU 2020-04 and ASU 2021-01, Reference Rate Reform (Topic 848)

In March 2020, the FASB issued ASU 2020-04 which provides companies with optional expedients and exceptions to ease the potential accounting burden associated with transitioning away from reference rates that are expected to be discontinued. This update provides optional expedients for applying accounting guidance to contracts, hedging relationships and other transactions that reference the London Interbank Offered Rate ("LIBOR") or another reference rate expected to be discontinued because of the reference rate reform. The amendments in this update are effective for all entities as of March 2020 and can be adopted using a prospective approach no later than December 31, 2022.

In January 2021, the FASB issued ASU 2021-01 which amends the scope of ASU 2020-04. The amendments in this update are elective and provide optional relief for entities with hedge accounting and contract modifications affected by the discounting transition through December 31, 2022. Under this relief, entities may continue to account for contract modifications as a continuation of the existing contract and the continuation of the hedge accounting arrangement. We are currently evaluating the impacts of reference rate reform. Except for our new \$380 million term loan entered into on May 6, 2022 (see "Note 6–Debt"), we currently use the one-month LIBOR for which the rate publication will cease in June 2023.

Changes in Estimates on Contracts

Changes in estimates related to contracts accounted for using the cost-to-cost method of accounting are recognized in the period in which such changes are made for the inception-to-date effect of the changes, with the exception of contracts acquired through a business combination, where the adjustment is made for the period commencing from the date of acquisition.

Changes in estimates on contracts were as follows:

	 Three Mor	nths E	Ended		Six Mont	hs Er	nded
	July 1, 2022		July 2, 2021		July 1, 2022		July 2, 2021
		(i	in millions, except	per s	share amounts)		
Favorable impact	\$ 39	\$	37	\$	80	\$	68
Unfavorable impact	 (20)		(29)		(46)		(48)
Net impact to income before income taxes	\$ 19	\$	8	\$	34	\$	20
Impact on diluted EPS attributable to Leidos common stockholders	\$ 0.10	\$	0.04	\$	0.18	\$	0.11

The impact on diluted earnings per share ("EPS") attributable to Leidos common stockholders is calculated using the statutory tax rate.

Revenue Recognized from Prior Obligations

Revenue recognized from performance obligations satisfied in previous periods was \$17 million and \$34 million for the three and six months ended July 1, 2022, respectively, and \$9 million and \$18 million for the three and six months ended July 2, 2021, respectively. The changes primarily related to revisions of variable consideration including award and incentive fees, and revisions to estimates at completion resulting from changes in contract scope, mitigation of contract risks or true-ups of contract estimates at the end of contract performance.

Cash and Cash Equivalents

Our cash equivalents are primarily comprised of investments in several large institutional money market accounts, with original maturity of three months or less. At July 1, 2022, and December 31, 2021, \$195 million and \$138 million, respectively, of outstanding payments were included within "Cash and cash equivalents" and "Accounts payable and accrued liabilities" correspondingly on the condensed consolidated balance sheets.

Restricted Cash

We have restricted cash balances, primarily representing advances from customers that are restricted for use on certain expenditures related to that customer's contract. Restricted cash balances are included as "Other current assets" in the condensed consolidated balance sheets. Our restricted cash balances were \$127 million and \$148 million at July 1, 2022, and December 31, 2021, respectively.

Note 2-Revenues from Contracts with Customers

Remaining Performance Obligations

Remaining performance obligations ("RPO") represent the expected value of exercised contracts, both funded and unfunded, less revenue recognized to date. RPO does not include unexercised option periods and future potential task orders expected to be awarded under indefinite delivery/indefinite quantity ("IDIQ") contracts, General Services Administration Schedule or other master agreement contract vehicles, with the exception of certain IDIQ contracts where task orders are not competitively awarded and separately priced but instead are used as a funding mechanism, and where there is a basis for estimating future revenues and funding on future anticipated task orders.

As of July 1, 2022, we had \$15.1 billion of RPO and expect to recognize approximately 59% and 76% over the next 12 months and 24 months, respectively, with the remainder to be recognized thereafter.

Disaggregation of Revenues

We disaggregate revenues by customer-type, contract-type and geographic location for each of our reportable segments.

Disaggregated revenues by customer-type were as follows:

		Three	Months E	nded	July 1, 202	2				Six	Months En	ded J	luly 1, 2022	
	Defense Solutions		Civil		Health		Total		Defense Solutions		Civil		Health	Total
							(in m	illions	3)					
DoD and U.S. Intelligence Community	\$ 1,522	\$	20	\$	239	\$	1,781	\$	3,061	\$	40	\$	477	\$ 3,578
Other government agencies(1)	228		660		420		1,308		450		1,273		805	2,528
Commercial and non-U.S. customers	302		148		28		478		589		295		55	939
Total	\$ 2,052	\$	828	\$	687	\$	3,567	\$	4,100	\$	1,608	\$	1,337	\$ 7,045
	Defense	Thre	e Months E	nded	July 2, 2021 Health				Defense	Si	x Months En	ded J	uly 2, 2021 Health	Total
	 Solutions		CIVII		пеаш			illions	Solutions		CIVII		пеаш	Total
DoD and U.S. Intelligence Community	\$ 1,466	\$	13	\$	184	\$	1,663	\$	2,873	\$	26	\$	342	\$ 3,241
Other government agencies ⁽¹⁾	237		625		435		1,297		509		1,230		842	2,581
Commercial and non-U.S. customers	300		131		26		457		578		256		52	886
Total	\$ 2,003	\$	769	\$	645	\$	3,417	\$	3,960	\$	1,512	\$	1,236	\$ 6,708

⁽¹⁾ Includes federal government agencies other than the DoD and U.S. Intelligence Community, as well as state and local government agencies.

Disaggregated revenues by contract-type were as follows:

			Three	Months E	nded	July 1, 202	2				Six	Months En	ded J	uly 1, 2022	
		Defense solutions		Civil		Health		Total		Defense Solutions		Civil		Health	Total
								(in m	illions	s)					
Cost-reimbursement and fixed- price-incentive-fee	\$	1,144	\$	443	\$	167	\$	1,754	\$	2,327	\$	851	\$	334	\$ 3,512
Firm-fixed-price		664		258		454		1,376		1,282		513		871	2,666
Time-and-materials and fixed- price-level-of-effort		244		127		66		437		491		244		132	867
Total	\$	2,052	\$	828	\$	687	\$	3,567	\$	4,100	\$	1,608	\$	1,337	\$ 7,045
			Three Months Ended July 2, 2021												
	_	Defense	Three	e Months E	nded	July 2, 2021	1		_	Defense	Six	Months End	ded Ju	uly 2, 2021	
		Defense Solutions	Three	e Months E Civil	nded	July 2, 2021 Health	!	Total		Defense Solutions	Six	Months End	ded Ju	uly 2, 2021 Health	Total
			Three		nded	, ,				Solutions	Six		ded Ju		Total
Cost-reimbursement and fixed-price-incentive-fee			Three		nded	, ,	\$		5	Solutions	Six		ded Ju		\$ Total 3,400
		Solutions		Civil		Health		(in m	illions	Solutions S)		Civil		Health	\$
price-incentive-fee		1,234		Civil 405		Health		(in m	illions	3) 2,397		Civil		Health 224	\$ 3,400

Disaggregated revenues by geographic location were as follows:

		Three	Months E	nded	l July 1, 2022	2				Six	Months En	ded J	uly 1, 2022	
	Defense Solutions		Civil		Health		Total		Defense Solutions		Civil		Health	Total
							(in m	illions	3)					
United States	\$ 1,789	\$	789	\$	687	\$	3,265	\$	3,599	\$	1,530	\$	1,337	\$ 6,466
International	263		39		_		302		501		78		_	579
Total	\$ 2,052	\$	828	\$	687	\$	3,567	\$	4,100	\$	1,608	\$	1,337	\$ 7,045
					:									
		Thre	e Months Er	nded	July 2, 2021					Si	x Months En	ded J	uly 2, 2021	
	Defense Solutions		Civil		Health		Total		Defense Solutions		Civil		Health	Total
							(in m	illions	3)					
United States	\$ 1,746	\$	728	\$	645	\$	3,119	\$	3,459	\$	1,432	\$	1,236	\$ 6,127
International	257		41				298		501		80		_	581
Total	\$ 2,003	\$	769	\$	645	\$	3,417	\$	3,960	\$	1,512	\$	1,236	\$ 6,708

Revenues by customer-type, contract-type and geographic location exclude lease income of \$30 million and \$46 million for the three and six months ended July 1, 2022, respectively, and \$31 million and \$55 million for the three and six months ended July 2, 2021, respectively.

Contract Assets and Liabilities

Performance obligations are satisfied either over time as work progresses or at a point in time. Firm-fixed-price contracts are typically billed to the customer using milestone payments while cost-reimbursable and time and materials contracts are typically billed to the customer on a monthly or bi-weekly basis as indicated by the negotiated billing terms and conditions of the contract. As a result, the timing of revenue recognition, customer billings and cash collections for each contract results in a net contract asset or liability at the end of each reporting period.

Contract assets consist of unbilled receivables, which is the amount of revenue recognized that exceeds the amount billed to the customer, where right to payment is not solely subject to the passage of time. Unbilled receivables exclude amounts billable where the right to consideration is unconditional. Contract liabilities consist of deferred revenue, which represents cash advances received prior to performance for programs and billings in excess of revenue recognized.

The components of contract assets and contract liabilities consisted of the following:

	Balance sheet line item	Ju 2	ly 1, 022	Dec	ember 31, 2021
		<u> </u>	(in mil	llions)	
Contract assets - current:					
Unbilled receivables	Receivables, net	\$	944	\$	1,022
Contract liabilities - current:					
Deferred revenue (1)	Accounts payable and accrued liabilities	\$	312	\$	364
Contract liabilities - non-current:					
Deferred revenue (1)	Other long-term liabilities	\$	24	\$	24

⁽¹⁾ Certain contracts record revenue net of cost of revenues, and therefore, the respective deferred revenue balance will not fully convert to revenue.

The decrease in unbilled receivables was primarily due to the timing of billings partially offset by revenue recognized on certain programs.

Revenue recognized for the three and six months ended July 1, 2022, of \$52 million and \$240 million, respectively, was included as a contract liability at December 31, 2021. Revenue recognized for the three and six months ended July 2, 2021, of \$78 million and \$222 million, respectively, was included as a contract liability at January 1, 2021.

Note 3-Acquisitions, Divestitures, Goodwill and Intangible Assets

Business Acquisition

On September 21, 2021, we completed an immaterial strategic business acquisition for purchase consideration of approximately \$36 million. In connection with the transaction, we recognized an \$8 million program intangible asset and goodwill of \$25 million.

Aviation & Missile Solutions LLC ("AMS") Divestiture

On November 22, 2021, we signed a definitive agreement within our Defense Solutions segment to dispose of its AMS business in order to focus on leading-edge and technologically advanced services, solutions and products. The net sales price was \$15 million, and the divestiture was completed on April 29, 2022.

Goodwill

The following table presents changes in the carrying amount of goodwill by reportable segment:

	 Defense Solutions	Civil		Health	Total
		(in mi	llions)	
Goodwill at January 1, 2021	\$ 3,300	\$ 2,047	\$	966	\$ 6,313
Acquisitions of businesses	425	5		_	430
Divestiture of a business	(1)	_		_	(1)
Goodwill re-allocation	(17)	17		_	
Foreign currency translation adjustments	(26)	28		_	2
Goodwill at December 31, 2021	\$ 3,681	\$ 2,097	\$	966	\$ 6,744
Divestiture of a business	(6)	_		_	(6)
Foreign currency translation adjustments	(32)	(33)		_	(65)
Goodwill at July 1, 2022	\$ 3,643	\$ 2,064	\$	966	\$ 6,673

We evaluate qualitative factors that could cause us to believe the estimated fair value of each of our reporting units may be lower than the carrying value and trigger a quantitative assessment, including, but not limited to (i) macroeconomic conditions, (ii) industry and market considerations, (iii) our overall financial performance, including an analysis of our current and projected cash flows, revenues and earnings, (iv) a sustained decrease in share price and (v) other relevant entity-specific events including changes in management, strategy, partners or litigation.

As previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2021, the estimated fair value of the Security Enterprise Solutions reporting unit within the Civil reportable segment exceeded the carrying value by approximately 6% as of the most recent assessment date. In the event that there are significant unfavorable changes to forecasted cash flows of the reporting unit (including if the impact of COVID-19 on passenger travel levels is more prolonged or severe than what is incorporated into our forecast), terminal growth rates or the cost of capital used in the fair value estimates, we may be required to record a material impairment of goodwill at a future date. We did not identify any qualitative factors that would trigger a quantitative goodwill impairment test during the six months ended July 1, 2022. There were no impairments to goodwill during the six months ended July 1, 2022, and July 2, 2021.

Intangible Assets

Intangible assets, net consisted of the following:

	July 1, 2022					December 31, 2021						
		ss carrying value	y Accumulated amortization			Net carrying value		ross carrying value	Accumulated amortization		Net	carrying value
						(in mi	llions)				
Finite-lived intangible assets:												
Programs	\$	1,693	\$	(913)	\$	780	\$	1,722	\$	(830)	\$	892
Software and technology		218		(125)		93		230		(121)		109
Customer relationships		88		(19)		69		97		(18)		79
Backlog		6		(6)		_		38		(37)		1
Trade names		1		(1)		_		1		(1)		_
Total finite-lived intangible assets		2,006		(1,064)		942		2,088		(1,007)		1,081
Indefinite-lived intangible assets:												
In-process research and development ("IPR&D") (1)		92		_		92		92		_		92
Trade names		4		_		4		4		_		4
Total indefinite-lived intangible assets		96		_		96		96		_		96
Total intangible assets	\$	2,102	\$	(1,064)	\$	1,038	\$	2,184	\$	(1,007)	\$	1,177

⁽¹⁾ IPR&D assets are indefinite-lived at the acquisition date until placed into service, at which time such assets will be reclassified to a finite-lived amortizable intangible asset.

Amortization expense was \$57 million and \$116 million for the three and six months ended July 1, 2022, respectively, and \$55 million and \$110 million for the three and six months ended July 2, 2021, respectively.

Program intangible assets are amortized over their respective estimated useful lives in proportion to the pattern of economic benefit based on expected future discounted cash flows. Backlog and finite-lived trade name intangible assets are amortized on a straight-line basis over their estimated useful lives. Customer relationships and software and technology intangible assets are amortized either on a straight-line basis over their estimated useful lives or over their respective estimated useful lives in proportion to the pattern of economic benefit based on expected future discounted cash flows, as deemed appropriate.

The estimated annual amortization expense as of July 1, 2022, was as follows:

Fiscal year ending

, ,	
	(in millions)
2022 (remainder of year)	\$ 114
2023	200
2024	148
2025	119
2026	95
2027 and thereafter	266
	\$ 942

Note 4-Fair Value Measurements

The accounting standard for fair value measurements establishes a three-level fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows: observable inputs such as quoted prices in active markets (Level 1); inputs other than quoted prices in active markets that are observable, either directly or indirectly, or quoted prices that are not active (Level 2); and unobservable inputs in which there is little or no market data (e.g., discounted cash flow and other similar pricing models), which requires us to develop our own assumptions about the assumptions that market participants would use in pricing the asset or liability (Level 3).

The financial instruments measured at fair value on a recurring basis primarily consisted of the following:

		July 1	1, 202	2		Decembe	r 31,	· 31, 2021	
	Carrying va	lue		Fair value	Ca	arrying value		Fair value	
				(in mill	ions)				
Financial liabilities:									
Derivatives	\$	4	\$	4	\$	53	\$	5	3

As of July 1, 2022, our derivatives primarily consisted of the cash flow interest rate swaps on \$1.0 billion of the variable rate senior unsecured term loan (see "Note 5-Derivative Instruments"). The fair value of the cash flow interest rate swaps is determined based on observed values for underlying interest rates on the LIBOR yield curve and the underlying interest rate (Level 2 inputs).

The carrying amounts of our financial instruments, other than derivatives, which include cash equivalents, accounts receivable, accounts payable and accrued expenses, are reasonable estimates of their related fair values.

As of July 1, 2022, and December 31, 2021, the fair value of debt was \$5.0 billion and \$5.4 billion, respectively, and the carrying amount was \$5.2 billion and \$5.1 billion, respectively (see "Note 6–Debt"). The fair value of long-term debt is determined based on current interest rates available for debt with terms and maturities similar to our existing debt arrangements (Level 2 inputs).

On May 7, 2021, and January 14, 2021, non-financial instruments measured at fair value on a non-recurring basis were recorded in connection with the acquisitions of Gibbs & Cox and 1901 Group. The fair values of the assets acquired and liabilities assumed were determined using Level 3 inputs. As of July 1, 2022, we did not have any assets or liabilities measured at fair value on a non-recurring basis.

Note 5-Derivative Instruments

We manage our risk to changes in interest rates through the use of derivative instruments. We do not hold derivative instruments for trading or speculative purposes. For variable rate borrowings, we use fixed interest rate swaps, effectively converting a portion of the variable interest rate payments to fixed interest rate payments. These swaps are designated as cash flow hedges. We transact business globally and are subject to risks associated with changing foreign currency exchange rates. We enter into foreign currency forward contracts in order to mitigate fluctuations in our earnings and cash flows due to changing rates. The foreign currency forward contracts are not designated as hedges and do not qualify for hedge accounting.

The fair value of the interest rate swaps and foreign currency forward contracts was as follows:

	Liability derivation	atives		
	Balance sheet line item	Jւ 2	ıly 1, 022	December 31, 2021
			(in millio	ns)
Cash flow interest rate swaps	Other long-term liabilities	\$	3	53
Foreign currency forward contracts	Accounts payable and accrued liabilities		1	_
		\$	4	53

The cash flows associated with the interest rate swaps are classified as operating activities in the condensed consolidated statements of cash flows.

Cash Flow Hedges

We have interest rate swap agreements to hedge the cash flows of \$1.0 billion of the variable rate senior unsecured term loan (the "Variable Rate Loan"). These interest rate swap agreements have a maturity date of August 2025 and a fixed interest rate of 3.00%. The objective of these instruments is to reduce variability in the forecasted interest payments of the Variable Rate Loan, which are based on the LIBOR rate. Under the terms of the interest rate swap agreements, we will receive monthly variable interest payments based on the one-month LIBOR rate and will pay interest at a fixed rate.

The interest rate swap transactions were accounted for as cash flow hedges. The gain/loss on the swaps is reported as a component of other comprehensive income (loss) and is reclassified into earnings when the interest payments on the underlying hedged items impact earnings. A qualitative assessment of hedge effectiveness is performed on a quarterly basis, unless facts and circumstances indicate the hedge may no longer be highly effective.

The effect of the cash flow hedges on other comprehensive income (loss) and earnings for the periods presented was as follows:

Three Months Ended					Six Months Ended			
' <u>-</u>	July 1, 2022		July 2, 2021		July 1, 2022		July 2, 2021	
			(in m	illions)				
\$	50	\$	46	\$	98	\$	91	
\$	4	\$	(3)	\$	36	\$	9	
\$	5	\$	4	\$	11	\$	9	
	\$ \$ \$	\$ 50 \$ 4	\$ 50 \$ \$ 4 \$	\$ 50 \$ 46 \$ 4 \$ (3)	July 1, 2022 July 2, 2021 (in millions) \$ 50 \$ 46 \$ \$ 4 \$ (3) \$	July 1, 2022 July 2, 2021 July 1, 2022 (in millions) \$ 50 \$ 46 \$ 98 \$ 4 \$ (3) \$ 36	July 1, 2022 July 2, 2021 July 1, 2022 (in millions) \$ 50 \$ 46 \$ 98 \$ \$ 4 \$ (3) \$ 36 \$	

Note 6-Debt

Our debt consisted of the following:

	Stated interest rate	Effective interest rate	 July 1, 2022 ⁽¹⁾	De	ecember 31, 2021 ⁽¹⁾
	_		(in m	llions)	
Short-term debt:					
Commercial paper	2.40%-2.55%	Various	\$ 150	\$	_
Senior unsecured term loans:					
\$380 million term loan, due May 2022	1.54%	1.64%	_		380
\$380 million term loan, due May 2023	2.63%	2.72%	380		_
Total short-term debt			\$ 530	\$	380
Long-term debt:					
Senior unsecured term loans:					
\$1,925 million term loan, due January 2025	3.05%	3.34%	\$ 1,252	\$	1,298
Senior unsecured notes:					
\$500 million notes, due May 2023	2.95%	3.17%	499		498
\$500 million notes, due May 2025	3.63%	3.76%	497		497
\$750 million notes due May 2030	4.38%	4.50%	739		738
\$1,000 million notes, due February 2031	2.30%	2.38%	991		990
\$250 million notes, due July 2032	7.13%	7.43%	247		247
\$300 million notes, due July 2033	5.50%	5.88%	158		158
\$300 million notes, due December 2040	5.95%	6.03%	216		216
Notes payable and finance leases due on various dates through fiscal 2032	1.84%-4.18%	Various	47		54
Total long-term debt			4,646		4,696
Less current portion			(623)		(103)
Total long-term debt, net of current portion			\$ 4,023	\$	4,593

⁽¹⁾ The carrying amounts of the senior unsecured term loans and notes as of July 1, 2022, and December 31, 2021, include the remaining principal outstanding of \$5,018 million and \$5,065 million, respectively, less total unamortized debt discounts and deferred debt issuances costs of \$39 million and \$43 million, respectively.

Term Loans and Revolving Credit Facility

We have a Credit Agreement (the "Credit Agreement") with certain financial institutions, which provided for a senior unsecured term loan facility in an aggregate principal amount of \$1.9 billion (the "Term Loan Facility") and a \$750 million senior unsecured revolving facility (the "Revolving Facility" and, together with the Term Loan Facility, the "Credit Facilities"). The Credit Facilities will mature in January 2025. The Revolving Facility permits two additional one-year extensions subject to lender consent. As of July 1, 2022, there were no borrowings outstanding under the Revolving Facility.

Borrowings under the Credit Agreement bear interest at a rate determined, at our option, based on either an alternate base rate or a LIBOR rate plus, in each case, an applicable margin that varies depending on our credit rating. The applicable margin range for LIBOR-denominated borrowings is from 1.13% to 1.75%. Based on our current ratings, the applicable margin for LIBOR-denominated borrowings is 1.38%.

The financial covenants in the Credit Agreement require that we maintain, as of the last day of each fiscal quarter, a ratio of adjusted consolidated total debt to consolidated EBITDA of not more than 3.75 to 1.00, subject to two increases to 4.50 to 1.00 following a material acquisition, and a ratio of EBITDA to consolidated interest expense of not less than 3.50 to 1.00.

On May 6, 2022, we entered into a 364-day term loan credit agreement ("Term Loan Agreement") with certain financial institutions, which provided for a senior unsecured term loan facility in an aggregate principal amount of \$380 million. The proceeds of the Term Loan Agreement were used to repay the \$380 million senior unsecured term loan entered into on May 7, 2021.

Borrowings under the Term Loan Agreement bear interest at a rate based on the Secured Overnight Financing Rate plus 1.10%, or an alternate base rate at our option.

The financial covenants in the Term Loan Agreement require that we maintain, as of the last day of each fiscal quarter, a ratio of adjusted consolidated total debt to consolidated EBITDA of not more than 3.75 to 1.00, subject to increases to 4.50 to 1.00 following a material acquisition, and a ratio of EBITDA to consolidated interest expense of not less than 3.50 to 1.00.

Commercial Paper

We have a commercial paper program in which the Company may issue short-term unsecured commercial paper notes ("Commercial Paper Notes") not to exceed \$750 million. The proceeds will be used for general corporate purposes, including working capital, capital expenditures, acquisitions and share repurchases.

The Commercial Paper Notes are issued in minimum denominations of \$0.25 million and have maturities of up to 397 days from the date of issuance. The Commercial Paper Notes either bear a stated or floating interest rate, if interest bearing, or will be sold at a discount from the face amount. As of July 1, 2022, we had \$150 million of Commercial Paper Notes outstanding.

Principal Payments and Debt Issuance Costs

We made principal payments on our long-term debt of \$407 million and \$434 million during the three and six months ended July 1, 2022, respectively, and \$27 million and \$53 million during the three and six months ended July 2, 2021, respectively. This activity included required principal payments on our term loans of \$404 million and \$428 million for the three and six months ended July 1, 2022, and \$24 million and \$48 million for the three and six months ended July 2, 2021, respectively. As of July 1, 2022, and December 31, 2021, there were no borrowings outstanding under the Revolving Facility.

Amortization of debt discount and debt issuance costs was \$2 million and \$5 million for the three and six months ended July 1, 2022, respectively, and \$2 million and \$4 million for the three and six months ended July 2, 2021, respectively.

The Credit Facilities, the Term Loan Agreement, Commercial Paper Notes, senior unsecured term loans and notes are fully and unconditionally guaranteed and contain certain customary restrictive covenants, including among other things, restrictions on our ability to create liens and enter into sale and leaseback transactions under certain circumstances. We were in compliance with all covenants as of July 1, 2022.

Note 7-Accumulated Other Comprehensive Income (Loss)

Changes in the components of Accumulated Other Comprehensive Income (Loss) ("AOCI") were as follows:

	gn currency on adjustments	Pension adjustments	Total AOCI	
		(in mi		
Balance at January 1, 2021	\$ 30	\$ (70)	\$ (6)	\$ (46)
Other comprehensive income (loss)	(3)	18	17	32
Taxes	(5)	(8)	(4)	(17)
Reclassification from AOCI	_	19	-	19
Balance at December 31, 2021	 22	(41)	7	(12)
Other comprehensive income (loss)	(100)	36	(26)	(90)
Taxes	17	(11)	6	12
Reclassification from AOCI	_	11	_	11
Balance at July 1, 2022	\$ (61)	\$ (5)	\$ (13)	\$ (79)

Reclassifications from unrecognized loss on derivative instruments are recorded in "Interest expense, net" in the condensed consolidated statements of income.

We sponsor a frozen defined benefit pension plan in the United Kingdom for former employees on an expired customer contract. On May 20, 2022, the trustee of our defined benefit pension plan (the "Plan") invested the assets of the Plan in a bulk purchase annuity policy to fully insure the benefits payable to the members of the Plan. As the buy-in transaction insured the defined benefit obligation, we do not anticipate material future contributions.

The bulk purchase annuity policy is structured to enable the Plan to move to a full buy-out, at which time the insurer would become directly responsible for all pension payments and we would be relieved of our obligations under the Plan. At this future date, a settlement loss will be recognized for an amount equal to any unamortized loss associated with the Plan recorded within AOCI and any remaining net plan assets of the Plan will be remitted to the Company. As of July 1, 2022, the unamortized loss within AOCI related to the Plan was \$21 million and the Plan had net assets of \$7 million.

Note 8-Earnings Per Share

The following table provides a reconciliation of the weighted average number of shares outstanding used to compute basic and diluted EPS for the periods presented:

	Three Month	s Ended	Six Month	ns Ended
	July 1, 2022	July 2, 2021	July 1, 2022	July 2, 2021
Basic weighted average number of shares outstanding	137	141	138	141
Dilutive common share equivalents—stock options and other stock awards	1	2	1	2
Diluted weighted average number of shares outstanding	138	143	139	143

Anti-dilutive stock-based awards are excluded from the weighted average number of shares outstanding used to compute diluted EPS. The total outstanding stock options and vesting stock awards that were anti-dilutive were 1 million for both the three and six months ended July 1, 2022, and July 2, 2021.

On February 16, 2022, we entered into an Accelerated Share Repurchase ("ASR") agreement with a financial institution to repurchase shares of our outstanding common stock. During the quarter ended April 1, 2022, we paid \$500 million to the financial institution and received an initial delivery of 4.5 million shares. In May 2022, the financial institution elected to partially settle \$125 million of the original \$500 million prepayment under the ASR agreement based on the volume-weighted-average-price of \$104.32 per share for the period February 17, 2022, to April 29, 2022, which resulted in an additional delivery of 0.1 million shares. Subsequently, the financial Institution elected to fully settle the remaining \$375 million of the original payment under the ASR agreement based upon a volume-weighted-average-price of \$104.23 per share for the period February 17, 2022, to May 5, 2022, and delivered an additional 0.2 million shares.

The purchases were recorded to "Additional paid-in capital" in the condensed consolidated balance sheets. All shares delivered were immediately retired.

Note 9-Sale of Accounts Receivable

We have entered into purchase agreements with a financial institution which provide us the election to sell accounts receivable at a discount. The receivables sold are typically collectable from our customers within 30 days of the sale date. During the six months ended July 1, 2022, and July 2, 2021, we sold \$209 million and \$693 million, respectively, of accounts receivable under the agreements and received proceeds of \$209 million and \$693 million, respectively, which were classified as operating activities in the condensed consolidated statements of cash flows. All proceeds received were remitted to the financial institution as of July 1, 2022, and July 2, 2021.

Note 10-Income Taxes

For the three months ended July 1, 2022, the effective tax rate was 23.6% compared to 23.8% for the three months ended July 2, 2021. The decrease to the effective tax rate was primarily due to lower state taxes in current guarter offset by an increase in unrecognized tax benefits.

For the six months ended July 1, 2022, the effective tax rate was 21.9% compared to 22.7% for the six months ended July 2, 2021. The decrease in the effective tax rate was primarily due to an increase in benefits related to employee stock-based compensation and an increase in research tax credits.

Beginning in 2022, the Tax Cuts and Jobs Act of 2017 ("TCJA") eliminated the option to currently deduct certain research and development costs for tax purposes and requires taxpayers to capitalize and amortize research costs over five years. Although it is possible that Congress may defer, modify, or repeal this provision, potentially with retroactive effect, we have no assurance that Congress will take any action with respect to this provision. If the 2022 effective date remains in place, based on the law as currently enacted, our initial assessment is that our income taxes payable and net deferred tax assets will each increase by approximately \$150 million in fiscal 2022. The actual impact will depend on the amount of research and development costs the Company will incur, whether Congress modifies or repeals this provision and whether new guidance and interpretive rules are issued by the U.S. Treasury, among other factors.

For the six months ended July 1, 2022, unrecognized tax benefits increased \$55 million with a corresponding increase to net deferred tax assets as a result of uncertain tax positions arising from certain provisions of the TCJA becoming effective.

Note 11-Business Segments

Our operations and reportable segments are organized around the customers and markets we serve. We define our reportable segments based on the way the chief operating decision maker ("CODM"), currently our Chairman and Chief Executive Officer, manages operations for the purposes of allocating resources and assessing performance.

During fiscal 2021, certain contracts were reassigned from the Defense Solutions reportable segment to the Civil reportable segment. Impact on prior year segment results were determined to be immaterial and have not been recast to reflect this change.

The segment information for the periods presented was as follows:

		Three Mor	nths I	Ended		Six Mont	nded	
	July 1, 2022			July 2, 2021		July 1, 2022		July 2, 2021
				(in mi	llions)		_
Revenues:								
Defense Solutions	\$	2,052	\$	2,004	\$	4,101	\$	3,962
Civil		857		799		1,652		1,565
Health		688		645		1,338		1,236
Total revenues	\$	3,597	\$	3,448	\$	7,091	\$	6,763
Operating income (loss):								
Defense Solutions	\$	139	\$	137	\$	272	\$	289
Civil		38		55		81		129
Health		126		107		244		209
Corporate		(32)		(30)		(55)		(50)
Total operating income	\$	271	\$	269	\$	542	\$	577

The income statement performance measures used to evaluate segment performance are revenues and operating income. As a result, "Interest expense, net," "Other income (expense), net" and "Income tax expense" as reported in the condensed consolidated statements of income are not allocated to our segments. Under U.S. Government Cost Accounting Standards, indirect costs including depreciation expense are collected in indirect cost pools, which are then collectively allocated to the reportable segments based on a representative causal or beneficial relationship of the costs in the pool to the costs in the base. As such, depreciation expense is not separately disclosed on the condensed consolidated statements of income.

Asset information by segment is not a key measure of performance used by the CODM.

Note 12-Commitments and Contingencies

Contingencies

VirnetX, Inc. ("VirnetX")

On April 10, 2018, a jury trial concluded in an additional patent infringement case brought by VirnetX against Apple, referred to as the Apple II case, in which the jury returned a verdict against Apple for infringement and awarded VirnetX damages in the amount of over \$502 million. On April 11, 2018, in a second phase of the Apple II trial, the jury found Apple's infringement to be willful. On August 30, 2018, the federal trial court in the Eastern District of Texas entered a final judgment and rulings on post-trial motions in the Apple II case. The court affirmed the jury's verdict of over \$502 million and granted VirnetX's motions for supplemental damages, a sunset royalty and royalty rate of \$1.20 per infringing device, along with pre-judgment and post-judgment interest and costs. The court denied VirnetX's motions for enhanced damages, attorneys' fees and an injunction. The court also denied Apple's motions for judgment as a matter of law and for a new trial. An additional sum of over \$93 million for costs and pre-judgment interest was subsequently agreed upon pursuant to a court order, bringing the total award to VirnetX in the Apple II case to over \$595 million. Apple filed an appeal of the judgment in the Apple II case with the U.S. Court of Appeals for the Federal Circuit, and on November 22, 2019, the Federal Circuit affirmed in part, reversed in part and remanded the Apple II case back to the District Court. The Federal Circuit affirmed that Apple infringed two of the patents at issue in the case, and ruled that Apple is precluded from making certain patent invalidity arguments. However, the Federal Circuit reversed the judgment that Apple infringed two other patents at issue, vacated the prior damages awarded in the Apple II case, and remanded the Apple II case back to the District Court for further proceedings regarding damages. On April 23, 2020, the District Court ordered a new trial on damages in the Apple II case, which was delayed by the coronavirus pandemic and started on October 26, 2020. On October 30, 2020, the jury awarded VirnetX \$503 million in damages and specified a royalty rate of \$0.84 per infringing device. In January 2021, the District Court entered final judgment affirming the jury award and the parties separately agreed on additional costs and interest of over \$75 million, subject to Apple's appeal. On February 4, 2021, Apple filed a notice of appeal with the U.S. Court of Appeals for the Federal Circuit in the Apple II case.

Under our agreements with VirnetX, Leidos would receive 25% of the proceeds obtained by VirnetX after reduction for attorneys' fees and costs. However, the verdict in the Apple II case remains subject to the ongoing and potential future proceedings and appeals. In addition, the patents at issue in these cases are subject to U.S. Patent and Trademark Office post-grant inter partes review and/or reexamination proceedings and related appeals, which may result in all or part of these patents being invalidated or the claims of the patents being limited. Thus, no assurances can be given when or if we will receive any proceeds in connection with these jury awards. In addition, if Leidos receives any proceeds, we are required to pay a royalty to the customer who paid for the development of the technology.

Government Investigations and Reviews

We are routinely subject to investigations and reviews relating to compliance with various laws and regulations with respect to our role as a contractor to federal, state and local government customers and in connection with performing services in countries outside of the United States. Adverse findings could have a material effect on our business, financial position, results of operations and cash flows due to our reliance on government contracts.

As of July 1, 2022, active indirect cost audits by the Defense Contract Audit Agency remain open for fiscal 2020 and subsequent fiscal years. Although we have recorded contract revenues based upon an estimate of costs that we believe will be approved upon final audit or review, we cannot predict the outcome of any ongoing or future audits or reviews and adjustments, and if future adjustments exceed estimates, our profitability may be adversely affected. As of July 1, 2022, we believe we have adequately reserved for potential adjustments from audits or reviews of contract costs.

Through its internal processes, the Company discovered, in late 2021, activities by its employees, third party representatives and subcontractors, raising concerns related to a portion of our business that conducts international operations. The Company is conducting an internal investigation, overseen by an independent committee of the Board of Directors, with the assistance of external legal counsel, to determine whether the identified conduct may have violated the Company's Code of Conduct and potentially applicable laws, including the U.S. Foreign Corrupt Practices Act ("FCPA"). The Company has voluntarily self-reported this investigation to the Department of Justice and the Securities and Exchange Commission and is cooperating with both agencies. Because the investigation is ongoing, the Company cannot anticipate the timing, outcome or possible impact of the investigation, although violations of the FCPA and other applicable laws may result in criminal and civil sanctions, including monetary penalties, and reputational damage.

Commitments

As of July 1, 2022, we have outstanding letters of credit of \$44 million, principally related to performance guarantees on contracts and outstanding surety bonds with a notional amount of \$100 million, principally related to performance and subcontractor payment bonds on contracts. The value of the surety bonds may vary due to changes in the underlying project status and/or contractual modifications. We also have future lease commitments of \$74 million for the use of certain aircrafts.

As of July 1, 2022, the future expirations of the outstanding letters of credit, surety bonds and future lease commitments were as follows:

Fiscal year ending	
	(in millions)
2022 (remainder of year)	\$ 30
2023	24
2024	98
2025	23
2026	19
2027 and thereafter	24
	\$ 218

Note 13-Subsequent Events

On July 29, 2022, we entered into a definitive agreement to acquire Cobham Aviation Services Australia's Special Mission business for a preliminary purchase consideration of \$310 million Australian dollars, approximately \$215 million, subject to working capital adjustments.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis of Leidos Holdings, Inc.'s ("Leidos") financial condition, results of operations, and quantitative and qualitative discussion about business environment and trends should be read in conjunction with Leidos' condensed consolidated financial statements and related notes.

The following discussion contains forward-looking statements, including statements regarding our intent, belief or current expectations with respect to, among other things, trends affecting our financial condition or results of operations, backlog, our industry, the impact of our merger and acquisition activity, government budgets and spending, our business contingency plans, interest rates and uncertainties in tax due to new tax legislation or other regulatory developments. In some cases, forward-looking statements can be identified by words such as "will," "expect," "estimate," "plan," "potential," "continue" or similar expressions. Such statements are not guarantees of future performance and involve risks and uncertainties, including uncertainties relating to the coronavirus pandemic ("COVID-19") and the actions taken by authorities and us to respond, and actual results may differ materially from those in the forward-looking statements as a result of various factors. Some of these factors include, but are not limited to, the risk factors set forth in our Annual Report on Form 10-K, as updated by the risk factor in this report under Part II, Item 1A. "Risk Factors" and as may be further updated in subsequent filings with the U.S. Securities and Exchange Commission. Due to such uncertainties and risks, you are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date hereof. We do not undertake any obligation to update these factors or to publicly announce the results of any changes to our forward-looking statements due to future events or developments.

Unless indicated otherwise, references in this report to "we," "us" and "our" refer collectively to Leidos and its consolidated subsidiaries.

Overview

We are a FORTUNE 500® technology, engineering, and science company that provides services and solutions in the defense, intelligence, civil and health markets, both domestically and internationally. We bring domain-specific capability and cross-market innovations to customers in each of these markets by leveraging five technical core competencies: digital modernization, cyber operations, mission software systems, integrated systems and mission operations. Our customers include the U.S. Department of Defense ("DoD"), the U.S. Intelligence Community, the U.S. Department of Homeland Security, the Federal Aviation Administration, the Department of Veterans Affairs and many other U.S. civilian, state and local government agencies, foreign government agencies and commercial businesses. We operate in three reportable segments: Defense Solutions, Civil and Health. Additionally, we separately present the unallocable costs associated with corporate functions as Corporate.

COVID-19

The COVID-19 pandemic is affecting major economic and financial markets, and effectively all industries and governments are facing challenges, which has resulted in a period of business disruption, the length and severity of which cannot be predicted. The pandemic has resulted in travel restrictions, government orders to "shelter-in-place", quarantine restrictions and disruption of the financial markets. We have acted to protect the health and safety of our employees, comply with workplace health and safety regulations and work with our customers to minimize disruptions.

For the three and six months ended July 1, 2022, the COVID-19 pandemic did not have a material impact to revenues and operating income, other than the receipt of \$28 million in recoveries for the three months ended July 1, 2022, within our Health segment related to stop work orders on certain programs. The full extent of the impact of the COVID-19 pandemic on our operational and financial performance, including our ability to execute on programs in the expected timeframe, will depend on future developments, including the duration and spread of the pandemic and the distribution of vaccines, all of which are uncertain and cannot be predicted.

On September 9, 2021, President Biden issued a series of executive orders to combat COVID-19, one of which requires us, as a federal contractor, to have our employees fully vaccinated unless the employee is legally entitled to a religious or medical exemption. This vaccine mandate is currently under a nationwide injunction, while courts adjudicate constitutional challenges to the executive order. We are prepared to comply with the executive order in the event the injunction is lifted.

Business Environment and Trends

U.S. Government Markets

During both of the three and six months ended July 1, 2022, we generated approximately 86%, of our total revenues from contracts with the U.S. government. Accordingly, our business performance is affected by the overall level of U.S. government spending, especially on national security, homeland security and intelligence, and the alignment of our service and product offerings and capabilities with current and future budget priorities of the U.S. government.

On March 28, 2022, Congress received the GFY 2023 President's Budget Request totaling \$5.8 trillion. The request includes \$813 billion in defense spending and \$769 billion in non-defense spending for GFY 2023 beginning on October 1, 2022. Congress is currently working on the 12 appropriations bills that will fund the federal government in GFY 2023. Failure to pass the appropriations bills before October 1, 2022, will require a continuing resolution to avoid a federal government shut down. The length of any continuing resolution will be determined at a later date.

International Markets

Sales to customers in international markets represented approximately 8% of total revenues for both of the three and six months ended July 1, 2022. Our international customers include foreign governments and their agencies. Our international business increases our exposure to international markets and the associated international regulatory and geopolitical risks.

Changes in international trade policies, including higher tariffs on imported goods and materials, may increase our procurement costs of certain IT hardware used both on our contracts and for internal use. However, we expect to recover certain portions of these higher tariffs through our cost-plus contracts. While we evaluate the impact of higher tariffs, currently, we do not expect tariffs to have a significant impact to our business.

Results of Operations

The following table summarizes our condensed consolidated results of operations for the periods presented:

			Three Mon	ths En	ided					Six Month	s End	ed	
	July 1, 2022		July 2, 2021		Dollar change	Percent change		July 1, 2022	July 2, 2021		Dollar change		Percent change
						(dollars in	mil	lions)					
Revenues	\$ 3,597	\$	3,448	\$	149	4.3 %	\$	7,091	\$	6,763	\$	328	4.8 %
Operating income	271		269		2	0.7 %		542		577		(35)	(6.1)%
Non-operating expense, net	(46)		(46)		_	— %		(95)		(92)		(3)	3.3 %
Income before income taxes	225		223		2	0.9 %		447		485		(38)	(7.8)%
Income tax expense	(53)		(53)		_	— %		(98)		(110)		12	(10.9)%
Net income	\$ 172	\$	170	\$	2	1.2 %	\$	349	\$	375	\$	(26)	(6.9)%
Net income attributable to Leidos common stockholders	\$ 171	\$	169	\$	2	1.2 %	\$	346	\$	374	\$	(28)	(7.5)%
Operating margin	7.5 %	,	7.8 %	,)				7.6 %		8.5 %			

Segment and Corporate Results

Three Months Ended							Six Months Ended								
Defense Solutions		July 1, 2022		July 2, 2021		Dollar hange	Percent change		July 1, 2022		July 2, 2021		Dollar change	Percent change	
							(dollars in	mill	ions)						
Revenues	\$	2,052	\$	2,004	\$	48	2.4 %	\$	4,101	\$	3,962	\$	139	3.5 %	
Operating income		139		137		2	1.5 %		272		289		(17)	(5.9)%	
Operating margin		6.8 %	,	6.8 %					6.6 %		7.3 %				

The increase in revenues for the three months ended July 1, 2022, as compared to the three months ended July 2, 2021, was primarily attributable to program wins, a net increase in volumes on certain programs and a \$14 million net increase in revenue related to our acquisitions made in the second and third quarter of the prior year. The increase was partially offset by the completion of certain contracts, \$24 million related to unfavorable exchange rate movements and contracts that were reassigned from Defense Solutions reportable segment to the Civil reportable segment during the third quarter of fiscal 2021.

The increase in revenues for the six months ended July 1, 2022, as compared to the six months ended July 2, 2021, was primarily attributable to a net increase in volumes on certain programs, program wins and a \$47 million net increase in revenue related to our acquisitions made in the second and third quarter of the prior year. The increase was partially offset by the completion of certain contracts, \$34 million related to unfavorable exchange rate movements and contracts that were reassigned from Defense Solutions reportable segment to the Civil reportable segment during the third guarter of fiscal 2021.

The increase in operating income for the three months ended July 1, 2022, as compared to the three months ended July 2, 2021, was primarily attributable to program wins and a net increase in volumes on certain programs, partially offset by the completion of certain contracts and unfavorable exchange rate movements.

The decrease in operating income for the six months ended July 1, 2022, as compared to the six months ended July 2, 2021, was primarily attributable to the completion of certain contracts and increased amortization expense, partially offset by program wins and a net increase in volumes on certain programs.

			Three Mo	nths E	nded		Six Months Ended								
Civil	July 1, 2022		July 2, 2021	c	Dollar change	Percent change	July 1 2022	1	July 2, 2021	c	Dollar change	Percent change			
						(dollars in	millions)								
Revenues	\$ 857	\$	799	\$	58	7.3 %	\$ 1,65	2 3	1,565	\$	87	5.6 %			
Operating income	38		55		(17)	(30.9)%	8	1	129		(48)	(37.2)%			
Operating margin	4.4 %	6	6.9 %	6			4.	9 %	8.2 %	ć					

The increase in revenues for the three and six months ended July 1, 2022, as compared to the three and six months ended July 2, 2021, was primarily attributable to a net increase in program volumes, program wins and contracts that were reassigned from Defense Solutions reportable segment to the Civil reportable segment during the third quarter of fiscal 2021. The increase was partially offset by the completion of certain contracts.

The decrease in operating income for the three and six months ended July 1, 2022, as compared to the three and six months ended July 2, 2021, was primarily due to a \$17 million and \$19 million increase in legal reserves and fees, respectively, resulting from an adverse arbitration ruling related to the 2016 acquisition of the Information Systems & Global Solutions business ("IS&GS Business") from Lockheed Martin, during the current year periods. Operating income for the six months ended July 2, 2021 included a \$26 million benefit from a legal reserve adjustment related to the Mission Support Alliance joint venture.

			Three Mor	nths Er	ided		Six Months Ended								
Health	July 1,July 2,DollarPercent20222021changechange							July 1, 2022		July 2, 2021		Dollar hange	Percent change		
						(dollars in	n milli	ons)							
Revenues	\$ 688	\$	645	\$	43	6.7 %	\$	1,338	\$	1,236	\$	102	8.3 %		
Operating income	126		107		19	17.8 %		244		209		35	16.7 %		
Operating margin	18.3 %	,	16.6 %	ć				18.2 %		16.9 %					

The increase in revenues for the three and six months ended July 1, 2022, as compared to the three and six months ended July 2, 2021, was primarily attributable to a net increase in program volumes and \$28 million in recoveries related to stop work orders on certain programs as a result of COVID-19. The increase was partially offset by the completion of certain contracts.

The increase in operating income for the three months ended July 1, 2022, as compared to the three months ended July 2, 2021, was primarily due to \$28 million in recoveries related to stop work orders on certain programs as a result of COVID-19. The increase was partially offset by the completion of certain contracts.

The increase in operating income for the six months ended July 1, 2022, as compared to the six months ended July 2, 2021, was primarily due to \$28 million in recoveries related to stop work orders on certain programs as a result of COVID-19 and an increase in net profit write-ups on certain programs. The increase was partially offset by the completion of certain contracts.

	Three Months Ended								Six Months Ended							
Corporate	uly 1, 2022		July 2, 2021	Dol	llar change	Percent chang	Percent change			July 2, 2021	Dollar change		Percent change			
						(dollars	in i	millions)								
Operating loss	\$ (32)	\$	(30)	\$	(2)	6.7 %	6	\$ (55)	\$	(50)	\$	(5)	10.0 %			

The increase in operating loss for the three and six months ended July 1, 2022, as compared to the three and six months ended July 2, 2021, was primarily attributable to an increase in legal costs, offset by lower acquisition and integration costs.

Non-Operating Expense, net

Non-operating expense, net for the three months ended July 1, 2022, was \$46 million, and remained unchanged as compared to the three months ended July 2, 2021.

Non-operating expense, net for the six months ended July 1, 2022, was \$95 million as compared to \$92 million for the six months ended July 2, 2021. The increase was primarily due to higher interest expenses driven by changes in interest rates, partially offset by exchange rate movements.

Provision for Income Taxes

For the three months ended July 1, 2022, our effective tax rate was 23.6% compared to 23.8% for the three months ended July 2, 2021. The decrease to the effective tax rate was primarily due to lower state taxes in current guarter offset by an increase in unrecognized tax benefits.

For the six months ended July 1, 2022, the effective tax rate was 21.9% compared to 22.7% for the six months ended July 2, 2021. The decrease in the effective tax rate was primarily due to an increase in benefits related to employee stock-based compensation and an increase in research tax credits.

Beginning in 2022, the Tax Cuts and Jobs Act of 2017 ("TCJA") eliminated the option to currently deduct certain research and development costs for tax purposes and requires taxpayers to capitalize and amortize research costs over five years. Although it is possible that Congress may defer, modify, or repeal this provision, potentially with retroactive effect, we have no assurance that Congress will take any action with respect to this provision. If the 2022 effective date remains in place, based on the law as currently enacted, our initial assessment is that our income taxes payable and net deferred tax assets will each increase by approximately \$150 million in fiscal 2022, and the related impact to cash from operations will be realized in fiscal 2023. The actual impact on cash from operations will depend on the amount of research and development costs the Company will incur, whether Congress modifies or repeals this provision and whether new guidance and interpretive rules are issued by the U.S. Treasury, among other factors.

For the six months ended July 1, 2022, unrecognized tax benefits increased \$55 million with a corresponding increase to net deferred tax assets as a result of uncertain tax positions arising from certain provisions of the TCJA becoming effective.

Bookings and Backlog

We recorded net bookings worth an estimated \$2.2 billion and \$7.6 billion during the three and six months ended July 1, 2022, as compared to \$3.8 billion and \$7.6 billion for the three and six months ended July 2, 2021.

The estimated value of our total backlog was as follows:

			Ju	ıly 1, 2022		July 2, 2021						
Segment	F	unded	L	Infunded	Total	F	Funded	L	Infunded		Total	
					(in mi	illions)						
Defense Solutions	\$	4,351	\$	13,668	\$ 18,019	\$	4,293	\$	14,154	\$	18,447	
Civil		2,051		8,846	10,897		1,608		7,493		9,101	
Health		1,139		4,667	5,806		1,255		4,720		5,975	
Total	\$	7,541	\$	27,181	\$ 34,722	\$	7,156	\$	26,367	\$	33,523	

The increase in backlog includes \$49 million of backlog acquired through business combinations in our Defense Solutions reportable segment.

Backlog represents the estimated amount of future revenues to be recognized under negotiated contracts, both funded and unfunded. Backlog does not include unexercised option periods and future potential task orders expected to be awarded under indefinite delivery/indefinite quantity ("IDIQ") contracts, General Services Administration Schedule or other master agreement contract vehicles, with the exception of certain IDIQ contracts where task orders are not competitively awarded and separately priced but instead are used as a funding mechanism, and where there is a basis for estimating future revenues and funding on future anticipated task orders. Total backlog at July 1, 2022, included a negative impact of \$268 million when compared to total backlog at July 2, 2021, primarily due to the exchange rate movements in the British pound and Australian dollar when compared to the U.S. dollar. Backlog estimates are subject to change and may be affected by factors including modifications of contracts and foreign currency movements.

Liquidity and Capital Resources

Overview

As of July 1, 2022, we had \$339 million in cash and cash equivalents. Additionally, we have an unsecured revolving credit facility which can provide up to \$750 million in additional borrowing, if required. As of July 1, 2022, there were no borrowings outstanding under the revolving credit facility.

We had outstanding debt of \$5.2 billion and \$5.1 billion at July 1, 2022, and December 31, 2021, respectively. On May 6, 2022, we entered into a Term Loan Agreement which provided for a senior unsecured term loan facility in an aggregate principal amount of \$380 million.

We have a commercial paper program in which we may issue short-term unsecured commercial paper notes not to exceed \$750 million and have maturities of up to 397 days from the date of issuance. As of July 1, 2022, we had \$150 million of commercial paper notes outstanding.

We made principal payments on our long-term debt of \$407 million and \$434 million during the three and six months ended July 1, 2022, respectively, and \$27 million and \$53 million during the three and six months ended July 2, 2021, respectively. This activity included required principal payments on our term loans of \$404 million and \$428 million during the three and six months ended July 1, 2022, respectively, and \$24 million and \$48 million during the three and six months ended July 2, 2021, respectively. Our credit facilities, term loan agreement, commercial paper notes, senior unsecured term loans and notes outstanding as of July 1, 2022, contain financial covenants and customary restrictive covenants. We were in compliance with all covenants as of July 1, 2022.

Interest on our Credit Facilities is calculated based on the London Interbank Offered Rate ("LIBOR"). On July 27, 2017, the U.K.'s Financial Conduct Authority announced that LIBOR would be discontinued or become unavailable as a reference rate by the end of 2021 and LIBOR will be fully discontinued or become unavailable as a benchmark rate by June 2023. Although our Credit Facilities include mechanics to facilitate the adoption by us and our lenders of an alternative benchmark rate for use in place of LIBOR, no assurance can be made that such alternative benchmark rate will perform in a manner similar to LIBOR or result in interest rates that are at least as favorable to us as those that would have resulted had LIBOR remained in effect, which could result in an increase in our interest expense and other debt service obligations. In addition, the overall credit market may be disrupted as a result of the replacement of LIBOR or in the anticipation thereof, which could have an adverse impact on our ability to refinance, reprice, or amend our existing indebtedness or incur additional indebtedness on favorable terms.

We paid dividends of \$49 million and \$100 million during the three and six months ended July 1, 2022, respectively, and \$48 million and \$98 million during the three and six months ended July 2, 2021, respectively.

During the six months ended July 1, 2022, we sold \$209 million of accounts receivable under accounts receivable purchase agreements and received proceeds of \$209 million. We did not sell any accounts receivable during the three months ended July 1, 2022. During the three and six months ended July 2, 2021, we sold \$228 million and \$693 million, respectively, of accounts receivable under accounts receivable purchase agreements and received proceeds of \$229 million and \$693 million, respectively (see "Note 9–Sale of Accounts Receivable").

Stock repurchases of Leidos common stock may be made on the open market or in privately negotiated transactions with third parties including through accelerated share repurchase agreements. Whether repurchases are made and the timing and actual number of shares repurchased depends on a variety of factors including price, corporate capital requirements, other market conditions and regulatory requirements. The repurchase program may be accelerated, suspended, delayed or discontinued at any time.

On February 16, 2022, we entered into an Accelerated Share Repurchase ("ASR") agreement with a financial institution to repurchase shares of our outstanding common stock. During the quarter ended April 1, 2022, we paid \$500 million to the financial institution and received an initial delivery of 4.5 million shares. In May 2022, the financial institution elected to partially settle \$125 million of the original \$500 million prepayment under the ASR agreement based on the volume-weighted-average-price of \$104.32 per share for the period February 17, 2022, to April 29, 2022, which resulted in an additional delivery of 0.1 million shares. Subsequently, the financial Institution elected to fully settle the remaining \$375 million of the original payment under the ASR agreement based upon a volume-weighted-average-price of \$104.23 per share for the period February 17, 2022, to May 5, 2022, and delivered an additional 0.2 million shares.

During the third quarter of fiscal 2022, we anticipate making a \$25 million payment in connection with the adverse arbitration ruling related to the 2016 acquisition of the IS&GS Business from Lockheed Martin, which occurred during the current quarter.

The uncertainty surrounding the TCJA provision and the potential for COVID-19 to continue to affect the financial markets may impact our liquidity. If the 2022 effective date of the TCJA research cost capitalization provision remains in place, our initial assessment indicates our income taxes payable and net deferred tax assets will each increase by approximately \$150 million in fiscal 2022, and the related negative impact to cash will be realized in fiscal 2023. We will continue to assess our liquidity needs as the tax legislation and pandemic evolve.

For the next 12 months, we anticipate that we will be able to meet our liquidity needs, including servicing our debt, through cash generated from operations, available cash balances, sales of accounts receivable and, if needed, borrowings from our revolving credit facility and commercial paper program.

Summary of Cash Flows

The following table summarizes cash flow information for the periods presented:

	 7	Γhree	Months Ende	ed		Six Months Ended							
	July 1, 2022		July 2, 2021	Doll	ar Change		July 1, 2022	July 2, 2021		Doll	lar Change		
					(in m	llions	s)						
Net cash provided by operating activities	\$ 40	\$	17	\$	23	\$	133	\$	256	\$	(123)		
Net cash used in investing activities	(8)		(396)		388		(29)		(640)		611		
Net cash provided by (used in) financing activities	6		313		(307)		(513)		165		(678)		
Net increase (decrease) in cash, cash equivalents and restricted cash	\$ 38	\$	(66)	\$	104	\$	(409)	\$	(219)	\$	(190)		

Net cash provided by operating activities increased during the three months ended July 1, 2022, when compared to the prior year quarter. The change was primarily due to favorable timing of customer payments partially offset by less favorable timing of working capital changes.

Net cash provided by operating activities decreased for the six months ended July 1, 2022, when compared to the prior year primarily due to unfavorable timing of customer payments, higher tax and interest payments of \$22 million and less favorable timing of working capital changes in the current year.

Net cash used in investing activities decreased for the three months ended July 1, 2022, when compared to the prior year quarter, primarily due to \$375 million of net cash paid related to the acquisition of Gibbs & Cox from the prior year quarter.

Net cash used in investing activities decreased for the six months ended July 1, 2022, when compared to the prior year primarily due to \$593 million of net cash paid related to our business acquisitions in the prior year and \$15 million of proceeds received from the sale of Aviation & Missile Solutions LLC in the current year.

Net cash provided by financing activities decreased for the three months ended July 1, 2022, when compared to the prior year quarter primarily due to a \$380 million decrease in net cash inflows related to our short-term senior unsecured term loans, partially offset by \$75 million net proceeds received from our commercial paper program in the current quarter.

Net cash used in financing activities increased for the six months ended July 1, 2022, when compared to the prior year. The change was primarily due to an increase of \$402 million in stock repurchases primarily attributable to the Accelerated Share Repurchase agreement, a \$380 million decrease in net cash inflows related to our short-term senior unsecured term loans and a \$42 million decrease in net capital contributions received from our non-controlling interest, partially offset by \$150 million in net proceeds received from our commercial paper program.

Off-Balance Sheet Arrangements

We have outstanding performance guarantees and cross-indemnity agreements in connection with certain aspects of our business. We also have letters of credit outstanding principally related to performance guarantees on contracts and surety bonds outstanding principally related to performance and subcontractor payment bonds as described in "Note 12–Commitments and Contingencies" of the notes to the condensed consolidated financial statements contained within this Quarterly Report on Form 10-Q. These arrangements have not had, and management does not believe it is likely that they will in the future have, a material effect on our liquidity, capital expenditures or capital resources, operations or financial condition.

Guarantor and Issuer of Guaranteed Securities

Leidos Holdings, Inc. has fully and unconditionally guaranteed the obligations of its subsidiary, Leidos, Inc., under its \$500 million notes due May 2023, \$500 million notes due May 2025, \$750 million due May 2030 and \$1,000 million notes due February 2031 (collectively, "the Notes"). The underlying subsidiaries of Leidos, Inc. do not guarantee these obligations and have been excluded from the financial information presented below.

We have entered into registration rights agreements, pursuant to which we agreed to use reasonable best efforts to file registration statements to permit the exchange of the Notes and related guarantees for registered notes having terms substantially identical thereto, or in the alternative, the registered resale of the Notes and related guarantees under certain circumstances. Pursuant to these registration rights agreements, we filed a Registration Statement on Form S-4 with the Securities and Exchange Commission on May 6, 2021, which was declared effective on May 19, 2021.

The summarized balance sheet for Leidos Holdings, Inc. and Leidos, Inc., net of eliminations, as of July 1, 2022, was as follows (in millions):

Balance Sheet

Total current assets	\$ 2,021
Goodwill	5,811
Investments in consolidated subsidiaries	3,276
Other long-term assets	1,283
Total assets	\$ 12,391
Total current liabilities	\$ 3,075
Long-term debt, net of current portion	4,021
Intercompany payables	1,621
Other long-term liabilities	670
Total liabilities	 9,387
Total stockholders' equity	3,004
Total liabilities and stockholders' equity	\$ 12,391

The summarized statements of income for Leidos Holdings, Inc. and Leidos, Inc., net of eliminations, for the three and six months ended July 1, 2022, were as follows (in millions):

Statements of Income

	 Three Months Ended	 Six Months Ended	
Revenues, net	\$ 2,402	\$ 4,776	
Operating income	138	306	
Net income attributable to Leidos common stockholders	34	108	

Contractual Obligations and Commitments

We are subject to a number of reviews, investigations, claims, lawsuits, other uncertainties and future obligations related to our business. For a discussion of these items, see "Note 12–Commitments and Contingencies" of the notes to the condensed consolidated financial statements contained within this Quarterly Report on Form 10-Q.

Critical Accounting Policies

There were no material changes to our critical accounting policies, estimates or judgments during the period covered by this report from those discussed in our Annual Report on Form 10-K for the year ended December 31, 2021.

Recently Adopted and Issued Accounting Standards

For a discussion of these items, see "Note 1–Basis of Presentation and Summary of Significant Accounting Policies" of the notes to the condensed consolidated financial statements contained within this Quarterly Report on Form 10-Q.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

There were no material changes in our market risk exposure from those discussed in our Annual Report on Form 10-K for the year ended December 31, 2021.

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our principal executive officer (our Chairman and Chief Executive Officer) and principal financial officer (our Executive Vice President and Chief Financial Officer), has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934) as of July 1, 2022. Based upon that evaluation, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the U.S. Securities and Exchange Commission. These disclosure controls and procedures include, without

limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934 is accumulated and communicated to our management, including our principal executive officer and our principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

As of July 1, 2022, we completed the integration of Gibbs & Cox, that we acquired on May 7, 2021, into our controls over financial reporting. Other than the foregoing, there have been no changes in our internal control over financial reporting that occurred in the quarterly period covered by this report that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II—OTHER INFORMATION

Item 1. Legal Proceedings.

We have furnished information relating to legal proceedings, and any investigations and reviews that we are involved with in "Note 12–Commitments and Contingencies" of the notes to the condensed consolidated financial statements contained within this Quarterly Report on Form 10-Q.

Item 1A. Risk Factors.

There were no material changes to the risks described in Part I, Item 1A "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2021.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

- (a) None
- (b) None
- (c) Purchases of Equity Securities by the Issuer

In February 2022, our Board of Directors authorized a share repurchase program of up to 20 million shares of our outstanding common stock. The shares may be repurchased from time to time in one or more open market repurchases or privately negotiated transactions, including accelerated share repurchase transactions. The actual timing, number and value of shares repurchased under the program will depend on a number of factors, including the market price of our common stock, general market and economic conditions, applicable legal requirements, compliance with the terms of our outstanding indebtedness and other considerations. There is no assurance as to the number of shares that will be repurchased, and the repurchase program may be suspended or discontinued at any time at our Board of Directors' discretion. This share repurchase authorization replaces the previous share repurchase authorization announced in February 2018.

Period	Total Number of Shares (or Units) Purchased (1)	Average Price Paid per Share (or Unit)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced Repurchase Plans or Programs	Maximum Number of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs
April 2, 2022 - April 30, 2022	_	\$ _	_	15,491,434
May 1, 2022 - May 31, 2022	287,460	104.25	287,460	15,203,974
June 1, 2022 - June 30, 2022	600	101.69	_	15,203,974
July 1, 2022	_	_	_	15,203,974
Total	288,060	\$ 104.25	287,460	

⁽¹⁾ The total number of shares purchased includes shares surrendered to satisfy statutory tax withholdings obligations related to vesting of restricted stock units.

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosures.

Not applicable.

Item 5. Other Information.

None.

Item 6. Exhibits.

Number	Description of Exhibit
22	<u>List of Guarantors and Subsidiary Issuers of Guaranteed Securities. Incorporated herein by reference from the Company's Registration Statement on Form S-4, filed with the U.S. Securities and Exchange Commission on May 6, 2021.</u>
31.1	Certification of Chairman and Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Executive Vice President and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chairman and Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Executive Vice President and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101	Interactive Data File. The instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
104	Cover Page Interactive Data File. The cover page interactive data file does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.

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.

Date: August 2, 2022

Leidos Holdings, Inc.

/s/ Christopher R. Cage

Christopher R. Cage Executive Vice President and Chief Financial Officer and as a duly authorized officer

CERTIFICATION OF CHAIRMAN AND CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Roger A. Krone, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q for the period ended July 1, 2022, of Leidos Holdings, Inc.;
- 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 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:
 - 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 the registrant's 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;
 - 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 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 2, 2022 /s/ Roger A. Krone

Roger A. Krone Chairman and Chief Executive Officer

CERTIFICATION OF EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

- I, Christopher R. Cage, certify that:
- 1. I have reviewed this quarterly report on Form 10-Q for the period ended July 1, 2022, of Leidos 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 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:
 - 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 the registrant's 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;
 - 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 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):
 - 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 2, 2022 /s/ Christopher R. Cage

Christopher R. Cage Executive Vice President and Chief Financial Officer

CERTIFICATION OF CHAIRMAN AND CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Leidos Holdings, Inc. ("Leidos") on Form 10-Q for the period ended July 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Roger A. Krone, Chairman and Chief Executive Officer of Leidos Holdings, Inc., certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 2, 2022
/s/ Roger A. Krone
Roger A. Krone
Chairman and Chief Executive Officer

CERTIFICATION OF EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Leidos Holdings, Inc. ("Leidos") on Form 10-Q for the period ended July 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Christopher R. Cage, Executive Vice President and Chief Financial Officer of Leidos Holdings, Inc., certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 2, 2022
/s/ Christopher R. Cage
Christopher R. Cage
Executive Vice President and Chief Financial Officer