

SolarWinds Corporation

Uncertainties Abound from the Cyberattack, Reiterate UW and Lower PT

Cyberattack Adds an Unfortunate Dimension to Muddied Fundamentals: We believe the still-unfolding cyberattack incident creates an uncertain path ahead for SWI. This incident couldn't have come at a more unfortunate time for the company, in the midst of management transition and a potential MSP business spin-off, while trying to fend off the tough competitive landscape in observability (see "Picking Sides in Observability Wars", 2/28/20). Overall, we see tough times ahead for the company until we have more clarity on the scope and the impact of the breach. Reiterate Underweight.

Uncertainty for Core SWI Financial Trajectory as Cyberattack Investigations Continue:

We see a wide range of possible scenarios in terms of financial impact from the incident. Some customer churn may be expected among the 18k active maintenance Orion customers, or 45% of total revenue at stake. We also expect impact on the new business cycles, further reducing predictability to the transactional business, along with the macro impact from COVID-19. Overall, we believe it's too early to gauge the financial implications, but management's target of low to mid-single digit growth for the core SolarWinds business that was issued prior to the incident, now seems to be at risk.

SOTP Shows MSP Spin-off Could Have Been Value Accretive, but Cyberattack Creates Doubts on Timeline and SOTP Valuations: We believe the rally in shares prior to the cyberattack was driven largely by expectations of value unlock post the potential MSP business spin-off this year, rather than by a change in the fundamental narrative. Our illustrative SOTP analysis (see herein) does suggest value accretion from the spinoff, but we expect the cyberattack will now raise questions on the timeline and the correct valuation multiples for the core SolarWinds and MSP segments.

Downside Risk to Street Estimates, with Multiple to Remain Contracted; Lowering PT to \$14: We see negative Street estimate revisions likely near term, and while some investors may see a value play at these levels, we expect the valuation multiple to remain challenged given the high profile nature and the high degree of uncertainty from the cyberattack. Overall, we expect shares to continue to underperform, and we lower our PT to \$14.

SWI: Quarterly and Annual EPS (USD)

	2019		2020 2021				Change y/y		
FY Dec	Actual	Old	New	Cons	Old	New	Cons	2020	2021
Q1	0.20A	0.20A	0.20A	0.20A	0.25E	0.25E	0.24E	0%	25%
Q2	0.20A	0.25A	0.25A	0.25A	0.26E	0.26E	0.25E	25%	4%
Q3	0.21A	0.28A	0.28A	0.28A	0.28E	0.28E	0.27E	33%	0%
Q4	0.24A	0.25E	0.25E	0.25E	0.29E	0.29E	0.28E	4%	16%
Year	0.85A	0.98E	0.98E	0.98E	1.08E	1.08E	1.04E	15%	10%
P/E	17.3		15.0			13.6			

Source: Barclays Research.

Consensus numbers are from Bloomberg received on 08-Jan-2021; 13:50 GMT

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PLEASE SEE ANALYST CERTIFICATION(S) AND IMPORTANT DISCLOSURES BEGINNING ON PAGE 9.

Equity Research

Technology | U.S. Software 11 January 2021

Stock Rating **UNDERWEIGHT**

Unchanged

POSITIVE Industry View Unchanged

Price Target USD 14.00

lowered -30% from USD 20.00

Price (07-Jan-2021)	USD 14.68
Potential Upside/Downside	-4.6%
Tickers	SWI
Market Cap (USD mn)	4610
Shares Outstanding (mn)	314.04
Free Float (%)	24.16
52 Wk Avg Daily Volume (mn)	0.9
Dividend Yield (%)	N/A
Return on Equity TTM (%)	1.44
Current BVPS (USD)	8.94
Source: Bloomberg	

Price Performance Exchange-NYSE USD 24.34-11.50 52 Week range



Source: IDC; Link to Barclays Live for interactive charting

U.S. Software

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U.S. Software						Industry View: POSITIVI
SolarWinds Corporation (SV	VI)					Stock Rating: UNDERWEIGHT
Income statement (\$mn)	2019A	2020E	2021E	2022E	CAGR	Price (07-Jan-2021) USD 14.68
Revenue	938	1,021	1,156	1,342	12.7%	Price Target USD 14.00
EBITDA (adj)	454	488	548	641	12.2%	Why Underweight? Broad IT monitoring portfolio
Operating profit (adj)	436	465	523	617	12.3%	with market leadership in network monitoring, but
Pre-tax income	28	63	114	228	102.5%	lagging behind in cloud observability. We see
Net income (adj)	264	309	345	419	16.7%	execution risk to LT organic top-line growth targets
EPS (adj) (\$)	0.85	0.98	1.08	1.31	15.4%	and limited upside to margins.
Diluted shares (mn)	309.8	315.5	318.8	320.8	1.2%	
DPS (\$)	0.00	0.00	0.00	0.00	N/A	Upside case USD 22.00
. ,						SolarWinds top-line growth may come in better than
Margin and return data					Average	expected based on improved competitive positioning.
EBITDA (adj) margin (%)	48.3	47.8	47.4	47.7	47.8	This, along with operating leverage may drive better uFCF growth. Our upside case assumes 10% upside
Operating margin (adj) (%)	46.5	45.5	45.2	46.0	45.8	to CY22E uFCF and 14x CY22E uFCF.
Pre-tax margin (%)	2.9	6.2	9.9	17.0	9.0	to C122E upon and 14x C122E upon.
Net (adj) margin (%)	28.1	30.3	29.9	31.2	29.9	Downside case USD 8.00
ROIC (%)	2.4	2.4	3.1	4.7	3.2	
ROA (%)	0.4	0.5	0.3	1.9	0.8	The company's growth may come under pressure due to a tougher than anticipated competitive landscape,
ROE (%)	0.7	1.0	0.6	3.6	1.5	which may pressure margins and free cash flows. Our
- ()						downside case assumes a 30% discount to CY22E
Balance sheet and cash flow (\$mn)					CAGR	uFCF and 10x CY22E uFCF.
Net PP&E	39	52	44	40	0.7%	
Goodwill	4,058	4,109	4,209	4,309	2.0%	Upside/Downside scenarios
Cash and equivalents	173	500	799	1,175	89.2%	•
Total assets	5,311	5,518	5,739	6,080	4.6%	Price History Price Larget Prior 12 months Next 12 months
Short and long-term debt	1,913	1,905	1,905	1,905	-0.1%	High Upside
Other long-term liabilities	123	119	119	119	-1.0%	
Total liabilities	2,661	2,709	2,810	2,922	3.2%	24.34
Net debt/(funds)	1,740	1,405	1,106	730	-25.1%	22.00
Shareholders' equity	2,650	2,809	2,929	3,157	6.0%	
Change in working capital	13	23	39	49	55.7%	Current Target
Cash flow from operations	300	374	427	505	19.0%	14.68 14.00
Capital expenditure	-23	-41	-28	-30	N/A	11.50
Free cash flow	372	407	484	564	14.9%	8.00
Tree cust now	372	107	101	301	1 1.5 /0	8.00
Valuation and leverage metrics					Average	Low Downside
P/E (adj) (x)	17.3	15.0	13.6	11.2	14.3	-
EV/sales (x)	6.6	6.1	5.3	4.6	5.6	
EV/EBITDA (adj) (x)	13.6	12.7	11.3	9.6	11.8	
Equity FCF yield (%)	6.1	7.2	8.5	10.1	8.0	
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0	
Net debt/EBITDA (adj) (x)	3.8	2.9	2.0	1.1	2.5	
Total debt/capital (%)	41.9	40.4	39.4	37.6	39.8	
	11.5	70.1	55.1	27.0	33.0	
Selected operating metrics (\$mn)					CAGR	
License revenue	165	151	146	142	-5.0%	
Maintenance revenue	446	476	508	536	6.3%	
Deferred revenue	343	388	458	514	14.4%	

Source: Company data, Bloomberg, Barclays Research Note: FY End Dec

Uncertainties Abound from the Cyberattack, Reiterating UW and Lowering PT

We are reiterating our UW rating on SolarWinds and lowering our PT to \$14. We expect the company to face some tough times ahead as it navigates through the security breach incident (see "The News of Cyberattacks is Unfortunate Distraction Amidst Management Transition and Potential MSP Spin-off", 12/14/20), while simultaneously working through a CEO transition and potential MSP business spin-off. The fundamental competitive landscape in the meantime remains challenging (as we had discussed in our deep dive report), and we expect competitors to make opportunistic moves to try and benefit from the negative developments for SolarWinds coming out of the ongoing investigations into the scope and impact of the security breach. Based on current information, we are of the opinion that a sophisticated attack like this one could have happened to even the most secure vendors, but nonetheless, SolarWinds finds itself in the wrong place at the wrong time. As such, we expect some customer churn and delayed new sales cycles, and see downside risk to the Street estimates. Also, we now expect that the valuation multiple, which prior to the cyberattack news had benefited from the expectation of potential value accretion due to the MSP business spin-off (discussed below), may remain under pressure. Overall, until we get more clarity and a path to resolution of the cyberattack (the investigation into which may prove to be of longer duration than prior consumer breaches of this scale [e.g., Equifax] due to federal agencies and enterprises being involved), we expect shares to remain in the penalty box, and we reiterate our UW rating.

Shares Had Rallied Post the MSP Spin-off Announcement without Any Fundamental Catalysts

Prior to the cybersecurity incident coming to light, SWI shares had re-rated, we believe in reflection of investor optimism around potential value accretion from the MSP business spin-off planned for later in 2021, rather than as a result of any fundamental catalysts. Infact, we also believed that if the spin-off went through, the two businesses separately could have resulted in some value unlock based on more focused execution, with core SolarWinds managed for FCF and shareholder returns, while MSP business managed for profitable mid-teens growth. Below, we show the targets for the two businesses post the spin-off that management had laid out during the Q2'20 earnings.

FIGURE 1
Target Financial Profiles for the two Segments Post Spin-off

	Core SolarWinds	MSP
Revenue Scale	>\$700mn for 2020E	~\$300mn for 2020E
Target Growth Rate	Low to mid-single digits	17% CAGR since Q1'18
Growth + Profitability Target	Well above Rule of 50	Approaching Rule of 50
Source: Company Data		

For illustrative purposes, we provide a Sum-of-the-Parts for the two businesses *prior to the cyberattack*, implying a theoretical \$20/share valuation for the combined entity. Some of our assumptions in the below SOTP include:

- Core SolarWinds: We believe low to mid-single digit revenue growth with 50%+ EBITDA margin would be an achievable mid to long-term financial profile for this business, which tends to be sticky (low to mid-90s renewal rates) and has an established customer base. Based on this profile, we compare this business to Oracle and believe that 13x EV/CY22E uFCF would be the right multiple here (same as our PT for Oracle).
- MSP: This business has grown at a CAGR of 17% since 2018, and based on the TAM and also looking at comps like Datto (covered by our analyst Saket Kalia) we believe

mid-teens growth would be achievable once the near-term headwinds from COVID-19 dissipate. As such, we believe 8x EV/CY22E revenue would be justified for this business.

FIGURE 2
For Illustrative Purposes, Our SOTP for SolarWinds Prior to the Cyberattack

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Core SolarWinds	
CY20E Revenue (\$, mn)	720
Estimated Growth	4%
CY22E Revenue (\$, mn)	779
CY22E EBITDA Margin	50%
CY22E uFCF Conversion	90%
CY22E uFCF (\$, mn)	350
EV/CY22E uFCF Multiple	13x
EV (\$, mn)	4,556
MSP	
CY20E Revenue (\$, mn)	300
Estimated Growth	15%
CY22E Revenue (\$, mn)	397
EV/CY22E Revenue Multiple	8x
EV (\$, mn)	3,174
Consolidated Valuation	
Total EV (\$, mn)	7,730
Net Debt (\$, mn)	1480
Implied Market Cap (\$, mn)	6,249
Fully Diluted Shares (mn)	320
Theoretical Price per share	\$20
Source: Barclays Research	

Overall, this would have implied a theoretical price per share of \$20 (our prior PT), and we believe the rally in shares around and above these levels prior to the cyberattack news was factoring in this spin-off scenario. However, we believe the cyberattack has muddled the waters, not just in terms of what it will mean for the core SolarWinds financial profile, but also will continue to raise investor questions around timeline for the spin-off and the right valuations for the two businesses. We discuss this and our new PT next.

Cyberbattack Muddies the Waters for both Core SolarWinds Business and the MSP Business Spin-off—We Lower our PT to \$14

Based on the ongoing investigations, we highlight that the current understanding is that only the SolarWinds Orion family of products was breached (18k active maintenance customers and 45% of total revenue) and MSP product portfolio was not impacted. We also note that the company has not yet indicated that there will be any delay or hindrance to the MSP business spin-off going ahead as planned. However, we believe this incident will create a perceived risk to the spin-off timeline and also the right multiple for the MSP business even if the LT financial profile remains unchanged. At the same time, our conversations indicate that there is a very wide range of possible scenarios in terms of customer churn and risk to new business for core SolarWinds. Some event-driven bulls may argue that the MSP business spin-off will go ahead as planned this year with limited financial impact to core SolarWinds, but we argue that investors are likely to remain wary of financial and valuation prospects for the two businesses as long as visibility remains limited as investigations into the scope, customer impact and SWI involvement of the attack remain ongoing. As such, we are lowering our PT to \$14, which is based on ~11x CY22E uFCF (was

14x), and we also use the below illustrative SOTP to inform our consolidated target multiple. We note that given the high degree of uncertainty regarding the impact of the breach, the below scenario does not constitute our base model assumptions, as we await Q4 results and management commentary on the impact from the breach.

FIGURE 3 Illustrative SOTP for SolarWinds Post the Cyberattack Incident

Core SolarWinds	
CY20E Revenue (\$, mn)	700
Estimated Growth	0%
CY22E Revenue (\$, mn)	700
CY22E EBITDA Margin	50%
CY22E uFCF Conversion	90%
CY22E uFCF (\$, mn)	315
EV/CY22E uFCF Multiple	10x
EV (\$, mn)	3,150
MSP	
CY20E Revenue (\$, mn)	300
Estimated Growth	15%
CY22E Revenue (\$, mn)	397
EV/CY22E Revenue Multiple	7x
EV (\$, mn)	2,777
Consolidated Valuation	
EV (\$, mn)	5,927
Net Debt (\$, mn)	1,480
Implied Market Cap (\$, mn)	4,447
Fully Diluted Shares (mn)	320
Implied Price	\$14
Source: Barclays Research	

FIGURE 4
SolarWinds P&L

USD, m	1Q19A	2Q19A	3Q19A	4Q19	FY2019	1Q20	2Q20	3Q20	4Q20E	FY2020E	1Q21E	2Q21E	3Q21E	4Q21E	FY2021E	FY2022E
Total Billings	231.5	237.3	248.3	268.7	985.7	260.6	237.4	273.0	294.2	1,065.3	299.7	282.6	311.2	332.5	1,226.0	1,397.6
y/y growth	9.8%	15.9%	11.8%	15.1%	13.2%	12.6%	0.1%	10.0%	9.5%	8.1%	15.0%	19.0%	14.0%	13.0%	15.1%	14.0%
q/q growth	-0.9%	2.5%	4.6%	8.2%		-3.0%	-8.9%	15.0%	7.8%		1.9%	-5.7%	10.1%	6.8%		
License & Maintenance Revenue	144.2	150.0	157.4	160.2	611.8	153.3	150.2	160.4	162.6	626.5	159.7	158.4	167.1	168.7	654.0	677.9
y/y growth	7.1%	9.3%	7.7%	5.4%	7.3%	6.3%	0.1%	1.9%	1.5%	2.4%	4.2%	5.5%	4.2%	3.7%	4.4%	3.7%
q/q growth	-5.1%	4.0%	4.9%	1.8%	0.0%	-4.3%	-2.0%	6.8%	1.4%	0.0%	-1.8%	-0.8%	5.5%	0.9%	0.0%	0.0%
% total	66.8%	65.0%	64.8%	64.2%	65.2%	61.7%	60.9%	61.4%	61.5%	61.4%	59.0%	56.8%	56.2%	54.6%	56.6%	50.5%
Subscription Revenue	71.6	80.6	85.3	89.2	326.7	95.1	96.4	100.9	101.7	394.1	111.1	120.6	130.3	140.1	502.0	664.0
y/y growth	12.4%	22.9%	25.7%	28.1%	22.5%	33.0%	19.6%	18.2%	14.1%	20.6%	16.7%	25.1%	29.1%	37.8%	27.4%	32.3%
q/q growth	2.8%	12.6%	5.9%	4.5%	0.0%	6.7%	1.3%	4.6%	0.9%	0.0%	9.2%	8.6%	8.0%	7.6%	0.0%	0.0%
% total	33.2%	35.0%	35.2%	35.8%	34.8%	38.3%	39.1%	38.6%	38.5%	38.6%	41.0%	43.2%	43.8%	45.4%	43.4%	49.5%
Total Revenue	215.8	230.6	242.7	249.4	938.5	248.5	246.6	261.3	264.4	1,020.7	270.8	279.0	297.4	308.8	1,156.0	1,341.9
y/y growth	8.8%	13.7%	13.4%	12.5%	12.1%	15.1%	6.9%	7.7%	6.0%	8.8%	9.0%	13.2%	13.8%	16.8%	13.3%	16.1%
q/q growth	-2.6%	6.8%	5.3%	2.8%		-0.4%	-0.8%	6.0%	1.2%		2.4%	3.0%	6.6%	3.8%		
Cost of Revenue	17.7	18.9	20.2	20.8	77.6	22.0	21.3	22.7	22.9	88.9	23.6	24.3	25.9	26.9	100.6	118.1
% margin	91.8%	91.8%	91.7%	91.6%	91.7%	91.1%	91.4%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.2%
y/y growth	5.5%	7.4%	12.3%	17.4%	10.7%	24.1%	12.4%	12.5%	10.1%	14.5%	7.1%	14.1%	14.1%	17.1%	13.1%	17.4%
q/q growth	-74.7%	6.8%	6.5%	3.4%	0.0%	-71.7%	-3.3%	6.6%	1.2%	0.0%	2.7%	3.0%	6.6%	3.8%	0.0%	0.0%
Gross Profit, Non-GAAP	198.1	211.6	222.5	228.6	860.8	226.5	225.3	238.6	241.4	931.8	247.2	254.7	271.5	281.9	1,055.4	1,223.8
% Margin	91.8%	91.8%	91.7%	91.6%	91.7%	91.1%	91.4%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%	91.2%
y/y growth	9.1%	14.3%	13.5%	12.1%	0.0%	14.3%	6.5%	7.2%	5.6%	0.0%	9.2%	13.1%	13.8%	16.8%	0.0%	0.0%
Sales and marketing	56.7	61.8	64.8	66.8	250.3	69.0	66.0	66.4	72.7	274.1	74.5	75.9	80.3	82.4	313.1	356.9
% Margin	26.3%	26.8%	26.7%	26.8%	26.7%	27.8%	26.8%	25.4%	27.5%	26.9%	27.5%	27.2%	27.0%	26.7%	27.1%	26.6%
y/y growth	9.3%	11.1%	15.7%	15.1%	12.9%	21.6%	6.7%	2.4%	8.8%	9.5%	8.0%	15.0%	20.9%	13.4%	14.2%	14.0%
Research and development	23.3	25.3	26.7	24.9	100.2	28.5	26.9	26.7	28.6	110.7	29.8	30.7	32.7	34.0	127.2	144.9
% Margin	10.8%	11.0%	11.0%	10.0%	10.7%	11.5%	10.9%	10.2%	10.8%	10.8%	11.0%	11.0%	11.0%	11.0%	11.0%	10.8%
y/y growth	-2.0%	9.5%	17.6%	9.9%	8.6%	22.5%	6.6%	-0.2%	14.8%	10.5%	4.3%	14.0%	22.6%	19.0%	14.9%	14.0%
General and Administrative	17.4	18.2	20.0	18.6	74.2	23.3	19.5	18.2	21.1	82.2	21.7	22.3	23.8	24.7	92.5	104.7
% Margin	8.1%	7.9%	8.2%	7.5%	7.9%	9.4%	7.9%	7.0%	8.0%	8.1%	8.0%	8.0%	8.0%	8.0%	8.0%	7.8%
y/y growth	13.3%	13.2%	32.6%	21.3%	20.0%	33.9%	7.2%	-9.0%	13.7%	10.7%	-7.0%	14.3%	30.7%	16.8%	12.5%	13.2%
Operating Profit (loss)	100.6	106.3	111.0	118.3	436.2	105.6	112.9	127.3	119.0	464.8	121.3	125.8	134.7	140.8	522.7	617.3
% Margin	46.6%	46.1%	45.7%	47.4%	46.5%	42.5%	45.8%	48.7%	45.0%	45.5%	44.8%	45.1%	45.3%	45.6%	45.2%	46.0%
Adjusted EBITDA	104.8	110.9	115.0	122.9	453.6	110.9	119.1	132.7	125.3	487.9	127.4	132.7	140.5	147.6	548.0	640.7
% Margin	48.6%	48.1%	47.4%	49.3%	48.3%	44.6%	48.3%	50.8%	47.4%	47.8%	47.0%	47.5%	47.2%	47.8%	47.4%	47.7%
y/y growth	10.2%	17.9%	8.0%	9.9%	11.3%	5.8%	7.4%	15.3%	1.9%	7.6%	14.8%	11.4%	5.9%	17.8%	12.3%	16.9%
Interest income / expense	(27.4)	(28.2)	(27.4)	(25.1)	(108.1)	(24.1)	(18.3)	(16.8)	(16.8)	(76.0)	(20.0)	(20.0)	(20.0)	(20.0)	(80.0)	(80.0)
Other Income / (expense)	1.3	(1.1)	0.3	(0.1)	0.4	(0.8)	0.4	(0.5)	0.0	(0.9)	0.0	0.0	0.0	0.0	0.0	0.0
Income tay evpense	13.6	17.0	17.1	17.1	64.7	16.9	17.0	22.3	22.5	78.6	22.3	23.3	25.2	26.6	97.4	118.2
Income tax expense Effective Tax Rate	18.3%	22.0%	20.4%	18.3%	19.7%	20.9%	17.0 17.9%	20.3%	22.0%	20.3%	22.0%	23.3 22.0%	22.0%	22.0%	22.0%	22.0%
Net Income (loss) Non-GAAP	60.9	60.1	66.7	76.0	263.8	63.9	77.9	87.7	79.7	309.2	79.0	82.6	89.5	94.2	345.3	419.1
	28%	26%	28%	30%	28%	26%	32%	34%	30%	30%	29%	30%	30%	31%	30%	31%
% Margin FDSO (millions)																
Net Income (loss) per share	\$ 0.20	\$ 0.20	\$ 0.21	\$ 0.24	\$ 0.85	\$ 0.20	\$ 0.25	\$ 0.28	\$ 0.25	\$ 0.98	\$ 0.25	\$ 0.26	\$ 0.28	\$ 0.29	\$ 1.08	\$ 1.31

Source: Company Data, Barclays Research

FIGURE 5

SolarWinds Balance Sheet

Fiscal = Dec																
USD, m	1019A	2019A	3019A	4019	FY2019	1020	2020	3020	4020E	FY2020E	1021E	2021E	3021E	4021E	FY2021E	FY2022E
030,111	IQISA	ZQIJA	JUIJA	TQ13	112013	1020	ZQZU	JQZU	TQZUL	1120200	TQZTE	ZQZIL	JQZIL	TQZIL	1120212	1120222
Assets																
Cash, equivalents and ST investments	434.5	155.3	221.1	173.4	173.4	237.0	331.4	425.0	500.4	500.4	603.6	687.1	687.1	799.1	799.1	1,174.9
Cash, cash equivalents	434.5	155.3	221.1	173.4	173.4	237.0	331.4	425.0	500.4	500.4	603.6	687.1	687.1	799.1	799.1	1,174.9
Short term investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Accounts receivable	109.8	96.3	102.2	121.9	121.9	121.7	104.3	115.6	148.2	148.2	151.8	156.4	160.1	169.7	169.7	193.7
Income tax receivable	1.1	0.7	0.7	1.1	1.1	1.6	1.2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Deferred Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prepaid and other current assets	20.8	27.8	24.1	23.5	23.5	25.4	22.2	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
Total Current Assets	566.3	280.1	348.1	319.9	319.9	385.7	459.1	563.1	671.0	671.0	777.9	866.0	869.7	991.3	991.3	1,391.1
Property and equipment, net	36.9	37.9	35.7	38.9	38.9	41.6	43.5	48.2	52.5	52.5	50.5	47.9	46.6	44.5	44.5	39.8
Long-term investments	30.3	37.3	33.7	30.5	30.5	- 41.0	43.3	40.2	32.3	32.3	30.3	47.5	40.0	44.5	44.5	33.0
Deferred Taxes	6.9	6.9	6.7	4.5	4.5	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Goodwill	3.661.8	3.990.0	3,929.6	4.058.2	4.058.2	4.033.8	4.058.3	4.108.7	4.108.7	4.108.7	4.108.7	4.108.7	4,208,7	4.208.7	4.208.7	4.308.7
Intangible assets, net	892.0	873.1	815.8	771.5	771.5	704.1	644.4	587.5	543.4	543.4	486.9	436.5	391.6	351.6	351.6	197.5
Other assets	16.7	19.3	20.2	27.8	27.8	29.4	31.5	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
Total Assets	5,180.5	5,207.4	5.156.1	5.310.7	5.310.7	5.289.0	5.349.2	5,450.0	5.518.1	5.518.1	5.566.5	5.601.6	5.659.2	5.738.7	5.738.7	6.079.7
100075505	3,100.3	3,207.1	3,130.1	3,310.7	3,310.7	3,203.0	3,3 13.2	3, 130.0	3,310.1	3,310.1	5,500.5	5,001.0	5,055.2	3,730.7	3,730.7	0,073.7
Liabilities																
Accounts payable	10.1	11.5	10.3	13.8	13.8	10.8	11.1	12.9	15.9	15.9	10.8	8.4	5.9	6.2	6.2	23.2
Accrued liabilities	40.9	49.0	47.9	47.0	47.0	39.7	47.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
Accured Interest Payable	0.9	0.8	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Income taxes payable	17.9	9.4	18.5	15.7	15.7	18.4	25.2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Current portion of deferred revenue	285.2	289.2	293.4	312.2	312.2	323.2	314.1	323.3	353.3	353.3	379.6	382.8	395.4	417.0	417.0	467.7
Current debt obligation	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Total Current Liabilties	374.8	379.9	390.3	423.0	423.0	425.3	432.8	445.4	478.3	478.3	499.6	500.4	510.6	532.4	532.4	600.1
Deferred revenue, net of current portion	26.6	29.3	30.7	31.2	31.2	32.4	32.3	34.8	34.8	34.8	37.4	37.7	38.9	41.0	41.0	46.0
Non-current deferred taxes	137.5	128.8	114.9	97.9	97.9	89.2	82.3	73.2	82.0	82.0	92.0	102.0	112.0	122.0	122.0	162.0
Other long-term liabilities	133.9	137.0	130.6	122.7	122.7	123.7	116.5	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
LT debt, net of current portion	1.901.4	1,898.7	1,896.1	1,893.4	1.893.4	1.890.7	1.888.0	1.885.4	1.885.4	1.885.4	1.885.4	1.885.4	1,885.4	1.885.4	1.885.4	1.885.4
Total Liabilities	2,574.1	2,573.7	2,562.5	2,661.2	2,661.22	2,656.7	2,663.5	2,667.6	2,709.2	2,709.22	2,743.1	2,754.2	2,775.6	2,809.6	2,809.55	2,922.25
Common Stock																
Convertible Common Stock A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1
Common Stock Class B	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Additional paid-in capital	3,019.7	3,027.8	3,037.8	3,041.9	3,041.9	3,054.7	3,067.5	3,092.6	3,092.6	3,092.6	3,092.6	3,092.6	3,092.6	3,092.6	3,092.6	3,092.6
Accumulated other comprehensive loss	(10.7)	10.5	(44.0)	(5.2)	(5.2)	(35.7)	(7.9)	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
Accumulated Earnings	(402.9)	(405.0)	(400.6)	(387.4)	(387.4)	(387.0)	(374.2)	(361.7)	(335.2)	(335.2)	(320.7)	(296.6)	(260.5)	(215.0)	(215.0)	13.4
Total Equity	2,606.4	2,633.6	2,593.6	2,649.5	2,649.5	2,632.4	2,685.7	2,782.4	2,808.9	2,808.9	2,823.4	2,847.5	2,883.6	2,929.1	2,929.1	3,157.4
Total Liabilities + Equity	5,180.5	5,207.4	5,156.1	5,310.7	5,310.7	5,289.0	5,349.2	5,450.0	5,518.1	5,518.1	5,566.5	5,601.6	5,659.2	5,738.7	5,738.7	6,079.7

Source: Company Data, Barclays Research

FIGURE 6

SolarWinds Cash Flows

USD, m	1Q19A	2Q19A	3Q19A	4Q19	FY2019	1Q20	2Q20	3Q20	4Q20E	FY2020E	1Q21E	2Q21E	3Q21E	4Q21E	FY2021E	FY2022
Net Income	3.1	(2.1)	4.4	13.2	18.6	0.4	12.8	12.5	2.8	28.5	(9.9)	(1.0)	9.6	18.1	16.8	11
Adjustments from Operating Activities																
Depreciation and amortization	64.5	65.6	66.6	66.6	263.2	67.8	68.2	69.5	53.0	258.6	65.2	59.9	53.3	49.4	227.8	18
Provision for Doubtful Accounts	0.5	0.4	0.5	0.0	1.5	3.0	(0.1)	(0.3)	-	2.6	-	-	-	-	-	
Stock-based compensation expense	7.7	7.4	8.8	10.5	34.4	11.3	13.0	21.7	23.7	69.7	24.4	25.0	26.6	27.4	103.4	11
Accrued earnout gain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amortization of debt issuance cost	2.3	2.3	2.3	2.3	9.2	2.3	2.3	2.3	-	6.9	-	-	-	-	-	
Loss on extinguishment of debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Deferred taxes	(11.3)	(9.1)	(9.3)	(9.9)	(39.6)	(8.7)	(7.3)	(10.0)	8.8	(17.2)	10.0	10.0	10.0	10.0	40.0	
(Gain) loss on foreign currency exchange rates	(1.3)	1.2	(0.8)	(0.0)	(0.9)	1.0	0.7	0.4	-	2.0	-	-	-	-	-	
Other non-cash expenses	(0.7)	0.3	0.5	0.5	0.5	(0.2)	(0.7)	0.1	-	(0.8)	-	-	-	-	-	
Adjsutments to working capital items																
Accounts receivable	(10.6)	17.9	(8.1)	(18.2)	(19.0)	(4.1)	17.9	(8.8)	(32.6)	(27.5)	(3.6)	(4.6)	(3.8)	(9.5)	(21.5)	(:
Income taxes receivable	(0.3)	0.4	(0.0)	(0.4)	(0.2)	(0.6)	0.5	(2.1)	-	(2.2)	-	-	-	-	-	
Prepaid and other current assets	(4.3)	(1.8)	(0.1)	(4.9)	(11.1)	(4.1)	2.9	3.3	-	2.1	-	-	-	-	-	
Accounts payable	0.5	1.0	(1.1)	3.4	3.7	(3.0)	0.3	1.7	3.0	1.9	(5.0)	(2.5)	(2.4)	0.2	(9.7)	
Accrued liabilities and other	(10.8)	5.8	(0.3)	5.7	0.3	(5.8)	7.0	10.7	-	11.9	-	-	-	-	-	
Accrued Interest Payable	0.6	(0.0)	(0.6)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	_	(0.1)	_			_	_	
Income taxes payable	2.5	(6.9)	2.0	(0.7)	(3.0)	4.6	(0.5)	(7.3)	_	(3.2)	_			_	_	
Deferred revenue	20.1	(3.3)	9.6	14.9	41.2	14.7	(11.4)	6.9	29.9	40.1	28.9	3.5	13.9	23.7	70.0	
Other long-term liabilities	0.8	(0.6)	0.7		0.9	(0.1)	0.2	0.3	-	0.4	20.5	-		-	70.0	1
Cash from operations	63.4	78.3	75.2	83.1	299.9	78.4	105.7	100.9	88.6	373.6	110.0	90.4	107.1	119.4	426.8	50
y/y growth	79.2%	10.6%	27.5%	-5.7%	18.5%	23.7%	35.0%	34.2%	6.7%	24.6%	40.3%	-14.5%	6.1%	34.7%	14.2%	18
y/y glowal	75.270	70.070	27.570	3.770	70.570	23.770	33.070	3 1.270	0.7 70	21.070	70.570	7 7.570	0.770	31.770	7 7.270	, .
Purchases of investments	_															
Maturities of investments	_															
Purchase of PPE	(4.6)	(4.2)	(1.8)	(6.6)	(17.2)	(6.5)	(5.6)	(8.3)	(10.6)	(31.0)	(4.1)	(4.2)	(4.5)	(4.6)	(17.3)	(
Purchase of intangible assests and other LT	(1.2)	(1.2)	(1.1)	(2.3)	(5.9)	(1.7)	(2.5)	(2.7)	(2.7)	(9.5)	(2.7)	(2.7)	(2.7)	(2.7)	(10.7)	(
-	(1.2)	(349.5)	- (1.1)	(112.9)	(462.4)	(1.7)	(2.3)	(2.7)	(2.7)	(5.5)	(2.7)	(2.7)	(100.0)	(2.7)	(100.0)	(1
Acquisition of businesses, net cash	-	(349.3)		(112.9)	(402.4)	-	-	-		-	-	-	(100.0)		(100.0)	(1
Acquisitio of SolarWinds, net cash	0.2	1.4	2.5		2.0	-	-	-	-	-	-	-	-	-	-	
Other investing activities	0.2	1.4		(1.1)	3.0		-			-	-				-	
tank Committee and the control of th	(F.C)	(2E2 E)	(0.4)	(122.0)	(402 F)	(0.2)	(0.1)	(11.0)	(12.2)	(40 E)	(6.7)	(C 0)				/11
Cash from investing activities	(5.6)	(353.5)	(0.4)	(122.9)	(482.5)	(8.2)	(8.1)	(11.0)	(13.3)	(40.5)	(6.7)	(6.9)	(107.1)	(7.3)	(128.1)	(12
	(5.6)	(353.5)	(4.0)	(122.9)	(482.5)	(8.2)	(8.1)	(11.0)	(13.3)	(11.4)	- (6.7)	(6.9)	(107.1)	(7.3)	(128.1)	(1:
			` '	, ,		,			,	` '						(1
ash from financing activities	(4.9)	(4.9)	(4.0)	(11.8)	(25.6)	(4.1)	(5.5)	(1.8)	,	(11.4)			-			
Eash from financing activities FX impact Net change in cash	(4.9) (1.0) 51.8	(4.9) 0.9 (279.2)	(4.0) (5.0) 65.8	(11.8) 4.0 (47.7)	(25.6) (1.1) (209.2)	(4.1) (2.4) 63.6	(5.5) 2.3 94.5	(1.8) 5.4 93.6	- 75.4	(11.4) 5.3 327.0	103.2	- 83.5	- (0.0)	- 112.1	- 298.8	3
Eash from financing activities FX impact Net change in cash Cash at Beginning of period	(4.9) (1.0) 51.8 382.6	(4.9) 0.9 (279.2) 434.5	(4.0) (5.0) 65.8 155.3	(11.8) 4.0 (47.7) 221.1	(25.6) (1.1) (209.2) 382.6	(4.1) (2.4) 63.6	(5.5) 2.3 94.5 237.0	(1.8) 5.4 93.6	- 75.4 425.0	(11.4) 5.3 327.0	103.2	83.5 603.6	(0.0)	112.1	- 298.8 500.4	3:
Eash from financing activities FX impact Net change in cash Cash at Beginning of period Cash at End of period	(4.9) (1.0) 51.8 382.6 434.5	(4.9) 0.9 (279.2) 434.5 155.3	(4.0) (5.0) 65.8 155.3 221.1	(11.8) 4.0 (47.7) 221.1 173.4	(25.6) (1.1) (209.2) 382.6 173.4	(4.1) (2.4) 63.6 173.4 237.0	(5.5) 2.3 94.5 237.0 331.4	5.4 93.6 331.4 425.0	- 75.4 425.0 500.4	(11.4) 5.3 327.0 173.4 500.4	- 103.2 500.4 603.6	- 83.5 603.6 687.1	- (0.0) 687.1 687.1	- 112.1 687.1 799.1	298.8 500.4 799.1	3: 7 1,1
Eash from financing activities FX impact Net change in cash Cash at Beginning of period Cash at End of period	(4.9) (1.0) 51.8 382.6	(4.9) 0.9 (279.2) 434.5	(4.0) (5.0) 65.8 155.3	(11.8) 4.0 (47.7) 221.1	(25.6) (1.1) (209.2) 382.6	(4.1) (2.4) 63.6	(5.5) 2.3 94.5 237.0	(1.8) 5.4 93.6	- 75.4 425.0	(11.4) 5.3 327.0	103.2	83.5 603.6	(0.0)	112.1	- 298.8 500.4	3:
Eash from financing activities FX impact Net change in cash Cash at Beginning of period Cash at End of period rree Cash Flow	(4.9) (1.0) 51.8 382.6 434.5	(4.9) 0.9 (279.2) 434.5 155.3	(4.0) (5.0) 65.8 155.3 221.1	(11.8) 4.0 (47.7) 221.1 173.4	(25.6) (1.1) (209.2) 382.6 173.4	(4.1) (2.4) 63.6 173.4 237.0	(5.5) 2.3 94.5 237.0 331.4	5.4 93.6 331.4 425.0	- 75.4 425.0 500.4	(11.4) 5.3 327.0 173.4 500.4	- 103.2 500.4 603.6	- 83.5 603.6 687.1	- (0.0) 687.1 687.1	- 112.1 687.1 799.1	298.8 500.4 799.1	3 7 1,1 4
•	(4.9) (1.0) 51.8 382.6 434.5 57.6	(4.9) 0.9 (279.2) 434.5 155.3 72.8	(4.0) (5.0) 65.8 155.3 221.1 72.2	(11.8) 4.0 (47.7) 221.1 173.4 74.2	(25.6) (1.1) (209.2) 382.6 173.4 276.9	(4.1) (2.4) 63.6 173.4 237.0 70.1	(5.5) 2.3 94.5 237.0 331.4 97.6	(1.8) 5.4 93.6 331.4 425.0 90.0	75.4 425.0 500.4 75.4	(11.4) 5.3 327.0 173.4 500.4 333.1	103.2 500.4 603.6 103.2	83.5 603.6 687.1 83.5	(0.0) 687.1 687.1 100.0	687.1 799.1	298.8 500.4 799.1 398.8	3: 7 1,1

Source: Company Data, Barclays Research

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Our coverage analysts use a relative rating system in which they rate stocks as Overweight, Equal Weight or Underweight (see definitions below) relative to other companies covered by the analyst or a team of analysts that are deemed to be in the same industry (the "industry coverage universe").

In addition to the stock rating, we provide industry views which rate the outlook for the industry coverage universe as Positive, Neutral or Negative (see definitions below). A rating system using terms such as buy, hold and sell is not the equivalent of our rating system. Investors should carefully read the entire research report including the definitions of all ratings and not infer its contents from ratings alone.

Stock Rating

Overweight - The stock is expected to outperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Equal Weight - The stock is expected to perform in line with the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Underweight - The stock is expected to underperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

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Industry View

Positive - industry coverage universe fundamentals/valuations are improving.

Neutral - industry coverage universe fundamentals/valuations are steady, neither improving nor deteriorating.

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Adobe Inc. (ADBE) Anaplan, Inc. (PLAN) Ansys, Inc. (ANSS)
Appian Corporation (APPN) AudioCodes Ltd. (AUDC) Autodesk Inc. (ADSK)

Avaya Holdings Corp (AVYA) BigCommerce (BIGC) Ceridian HCM Holding Inc. (CDAY)

Check Point Software Technologies Ltd. (CHKP) Citrix Systems (CTXS) Cloudera, Inc. (CLDR)

Cornerstone OnDemand Inc. (CSOD) Coupa Software Inc. (COUP) CrowdStrike Holdings, Inc (CRWD)

CyberArk Software (CYBR)

Datadog, Inc. (DDOG)

Datto Holding Corp. (MSP)

Descartes Systems Group (DSGX)

Duck Creek Technologies, Inc. (DCT)

Elastic N.V. (ESTC)

FireEye (FEYE)

Five9, Inc. (FIVN)

J2 Global (JCOM) Fortinet, Inc. (FTNT) Intuit Inc. (INTU) Lightspeed POS Inc. (LSPD) Jamf Holding Corp. (JAMF) LivePerson, Inc. (LPSN) Microsoft Corp. (MSFT) Mimecast Ltd. (MIME) MongoDB, Inc. (MDB) nCino, Inc. (NCNO) New Relic, Inc. (NEWR) NortonLifeLock (NLOK) Nuance Communications, Inc. (NUAN) Open Text Corp. (OTEX) Oracle Corp. (ORCL) Palo Alto Networks (PANW) Paycom (PAYC) Pegasystems, Inc. (PEGA)

Ping Identity Holding Corp. (PING) Pluralsight, Inc. (PS) PTC Inc. (PTC)

Rapid7 (RPD) Salesforce.com Inc. (CRM) SAP SE (SAP)

SecureWorks (SCWX) ServiceNow, Inc. (NOW) Slack Technologies (WORK)

Snowflake Computing (SNOW) SolarWinds Corporation (SWI) Splunk Inc. (SPLK) Talend S.A. (TLND) Sprout Social, Inc. (SPT) Teradata Corp. (TDC) Tufin Software Technologies (TUFN) Varonis Systems, Inc. (VRNS) Veeva Systems Inc. (VEEV) VMware Inc. (VMW) Workday Inc. (WDAY) ZoomInfo Technologies Inc. (ZI)

Zscaler, Inc. (ZS)

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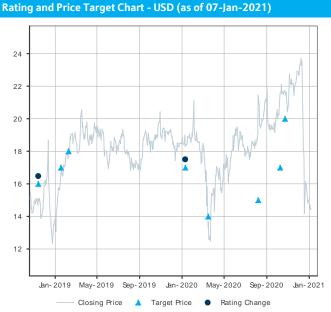
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SolarWinds Corporation (SWI / SWI)

USD 14.68 (07-Jan-2021)



Stock Rating Industry View UNDERWEIGHT POSITIVE

Currency=USD			
Publication Date	Closing Price	Rating	Adjusted Price
			Target
23-Oct-2020	21.71		20.00
09-Oct-2020	21.56		17.00
07-Aug-2020	21.46		15.00
16-Mar-2020	13.36		14.00
10-Jan-2020	18.30	Underweight	17.00
08-Feb-2019	18.05		18.00
17-Jan-2019	16.54		17.00
13-Nov-2018	15.06	Equal Weight	16.00
Source: Bloomberg	g, Barclays Resea	arch	
Historical stock pri	ices and price ta	rgets may have be	en adjusted for

Historical stock prices and price targets may have been adjusted fo stock splits and dividends.

Source: IDC, Barclays Research

Link to Barclays Live for interactive charting

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