

Protocol-based networking and other products for transporting data, voice, and video across geographically dispersed local-areanetworks, metropolitan-area networks, and wide-area networks. Devices are primarily integrated by Cisco IOS Software and include Routers, Switches, New Products, and Other. Provides services as-

40.9% of 2017 revenues. R&D, 12.6% of revenues. Has about 72,900 employees. Officers/Directors hold less than 1.0% of stock; BlackRock, 6.8%, Vanguard, 6.7%. (9/17 proxy). Chrmn. & CEO: Chuck Robbins. Inc.: CA. Address: 170 W. Tasman Drive, San Jose, CA 95134-1706. Tele.: 408-526-4000. Web: www.cisco.com.

**ANNUAL RATES** Past Est'd '15-'17 10 Yrs. 7.5% 8.5% 5 Yrs. 4.0% of change (per sh) to '21-'23 6.0% 7.5% Revenues 'Cash Flow 6.0% 7.5% 9.0% Earnings Dividends 48.0% 7.5% 12.5% Book Value 11.5%

5899

1056

4161

19694

24911

83703

1385 7992

18206

27583

86050

1060 13741

20563

35364

78719

**Current Assets** 

Accts Payable Debt Due

Current Liab.

Other

Fiscal Year Ends			/ENUES (\$ Apr.Per		Full Fiscal Year
2015	12245	11936	12137	12843	49161
2016	12682	11927	12000	12638	49247
2017	12352	11580	11940	12133	48005
2018	12136	11887	12400	12707	49130
2019	12540	12300	12685	12975	50500
Fiscal	EARNINGS PER SHARE AB				Full
Year Ends			Apr.Per		Fiscal Year
2015	.54	.53	.54	.60	2.21
2016	.59	.57	.57	.63	2.36
2017	.61	.57	.60	.61	2.39
2018	.61	.63	.65	.71	2.60
2019	.68	.69	.70	.78	2.85
Cal-	QUARTERLY DIVIDENDS PAID E				Full
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
2014	.17	.19	.38		.74
2015	.40		.21	.21	.82
2016	.21	.26	.26	.26	.99
2017	.26	.29	.29	.29	1.13
2018	.29	.33			

Cisco's core business may have turned the corner. The infrastructure unit saw revenue rise 2% year over year in the January quarter, after declining 4% in the October interim. In switching, growth was strong from data centers, but campus switch revenue was still down modestly. Nonetheless, Cisco's most advanced switch line, the Catalyst 9000, doubled its customer base sequentially to 3,100, marking the fastest ramp in company history. Too, orders for campus switches were "very, orders for campus switches were "very strong," which should aid revenue.

The company's plan appears to be working. "The Network. Intuitive.," strategy launched last June aiming to revolutionize the enterprise networking space, has begun to bear fruit. The name is supposed to imply a network that is intuitive. It uses automation, algorithms, machine learning, and data to continuouslearn from, monitor. and adapt networks for the better. The industry term is intent-based networking, and Cisco's version bundles powerful software with new hardware, or upgrades compatible legacy switches and routers. The main platform is called Digital Network Ar-

chitecture (DNA Center) which acts as a dashboard and enables other key products, like Software-Defined Access. The new like Software-Defined Access. software helps to better establish which users, devices, and IoT items have access to what parts of a network when, and under what circumstances. This ultimately provides an easier way to execute a historically complex and convoluted process, potentially saving some businesses weeks of man-hours and millions in network operating costs. Further, the system is less prone to human error, and should ultimately result in improved network control flexibility, security, reliability, visibility, and return on investment. We view "The Network. Intuitive." as an innovative and sticky long-term strategy that capitalizes on increased corporate demand for security, scale, and innovative functionality. We think it differentiates Cisco from established vendors, as well as new entrants with open-sourced softwaredefined networking switches.

Cisco's ability to foresee technology transitions will likely translate into solid long-term earnings growth. Kevin Downing March 16. 2018

(A) Fiscal year ends on last Saturday in July (four 13-week quarters). (B) Diluted earnings. Excludes nonrecurring items: '02, (14¢); '03, (9¢); '04, (14¢). May not sum due to rounding.

Next egs. report due mid-May. GAAP egs. prior to 2011, pro-forma thereafter. **(C)** In millions, adjusted for stock splits. **(D)** Long- and shortterm investments in current assets beginning in

Company's Financial Strength Stock's Price Stability A++ 80 Price Growth Persistence **Earnings Predictability** 100