2021 SD-WAN Ratings Chart™

Summary of Results

Projected 3-Year Cost of Ownership
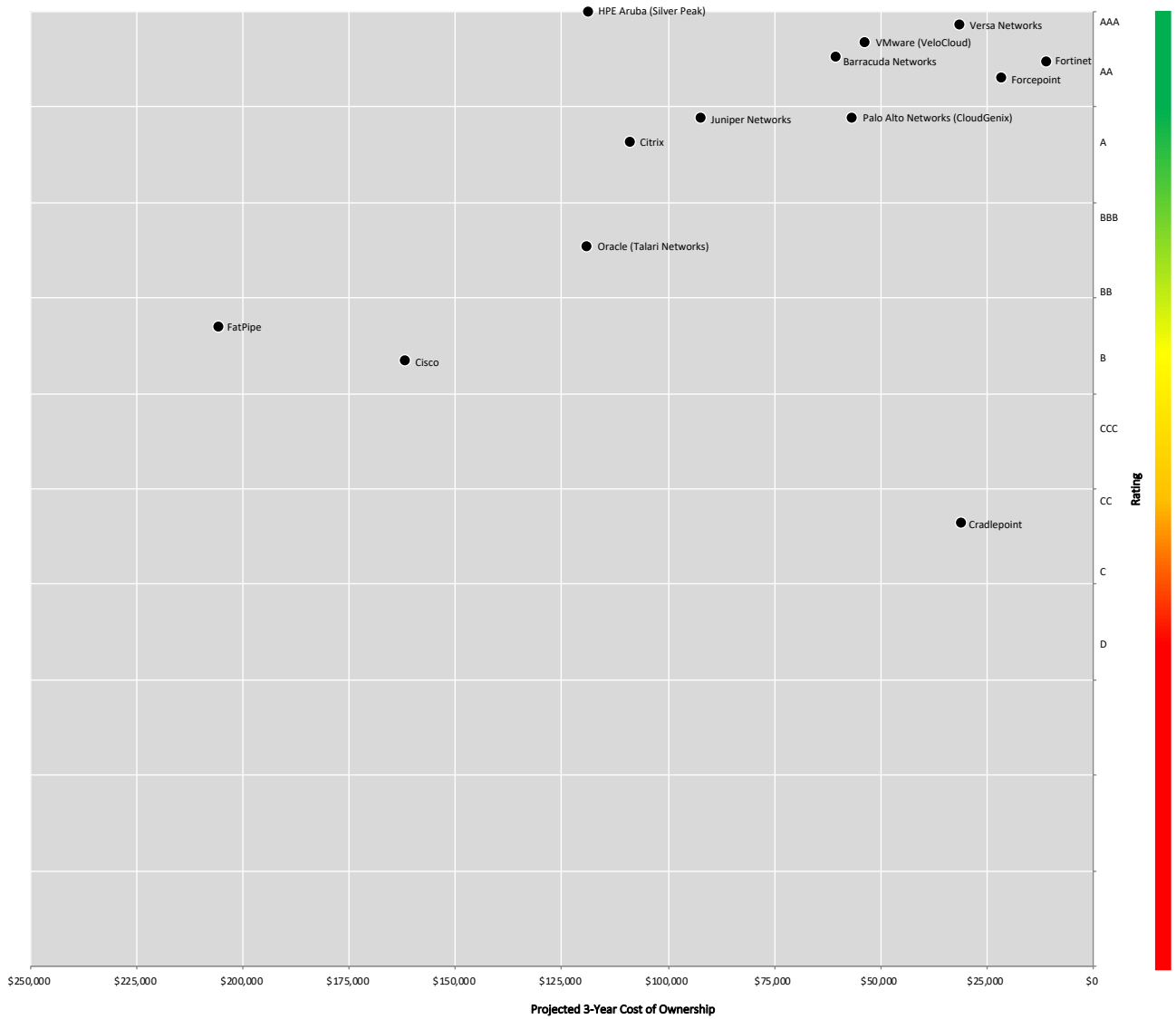
SD-WAN	Rating	Quality of Experience	Zero-Touch Provisioning	WAN Performance	Management	Customer Feedback
Barracuda Networks[1]	AA	AAA	AAA	AA	A	AA
Cisco	B	CCC	AAA	BBB	A	B
Citrix	A	AAA	AAA	A	AA	BBB
Cradlepoint	CC	C	AAA	D	BB	CC
FatPipe	B	BBB	AAA	CC	A	BB
Forcepoint[1]	AA	AAA	AAA	A	AA	AA
Fortinet[1]	AA	AA	AAA	A	AA	AAA
Juniper Networks	A	AAA	AAA	A	A	AA
Oracle (Talari Networks)	BBB	AA	AAA	AA	A	CCC
Palo Alto Networks (CloudGenix)	A	AA	AAA	AA	A	A
Silver Peak	AAA	AAA	AAA	AAA	AAA	AAA
Versa Networks[1]	AAA	AAA	AAA	AAA	AA	AAA
VMware (VeloCloud)	AA	AA	AAA	AA	AA	AA

[1] Tested with protection against network-delivered exploitation feature enabled.

Ratings Matrix

RATING	DEFINITION
AAA	A product rated 'AAA' has the highest rating assigned by CyberRatings.org. The product's capacity to meet its commitments to consumers is extremely strong.
AA	A product rated 'AA' differs from the highest-rated products only to a small degree. The product's capacity to meet its commitments to consumers is very strong.
A	A product rated 'A' is somewhat less capable than higher-rated categories. However, the product's capacity to meet its commitments to consumers is still strong.
BBB	A product rated 'BBB' exhibits adequate stability and reliability. However, previously unseen events and use cases are more likely to negatively impact the product's capacity to meet its commitments to consumers.
	A product rated 'BB,' 'B,' 'CCC,' 'CC,' and 'C' is regarded as having significant risk characteristics. 'BB' indicates the least degree of risk and 'C' the highest. While such products will likely have some specialized capability and features, these may be outweighed by large uncertainties or major exposure to adverse conditions.
BB	A product rated 'BB' is more susceptible to failures than products that have received higher ratings. The product has the capacity to meet its commitments to consumers. However, it faces minor technical limitations that have a potential to be exposed to risks.
B	A product rated 'B' is more susceptible to failures than products rated 'BB'; however, it has the minimum capacity. Adverse conditions will likely expose the product's technical limitations that lead to an inability to meet its commitments to consumers.
CCC	A product rated 'CCC' is susceptible to failures and is dependent upon favorable conditions to perform expected functions. In the event of adverse conditions, the product is not likely to have the capacity to meet its commitments to consumers.
CC	A product rated 'CC' is highly susceptible to failures. The 'CC' rating is used when a failure has not yet occurred, but CyberRatings considers it a virtual certainty.
C	A product rated 'C' is highly susceptible to failures. The product is expected to fail under any abnormal operating conditions and does not offer a useful management systems and logging information compared with products that are rated higher.
D	A product rated 'D' is actively underperforming and failing and does not meet the use-case. The 'D' rating is used when the product is not operational without a major technical overhaul. Unless CyberRatings believes that such technical fixes will be made within a stated grace period (typically 30-90 calendar days), the 'D' rating also is an indicator that existing customers using the product have already experienced a failure and should take immediate action.

Authors

Ahmed Basheer, Thomas Skybakmoen, Vikram Phatak

Contact Information

CyberRatings.org
2303 Ranch Road 620 South
Suite 160, #501
Austin, TX 78734

info@cyberratings.org
www.cyberratings.org