Miercom

Independent 3rd Party Lab Test* ("Bake-off")
Cisco 200 and 300 Series Switches versus HP E2620, E2810, E2520, E2510, E1810

CISCO™

Results

Cisco proven **superior** in: performance, usability, energy consumption, resiliency, price/performance (overall value), advanced features

"Cisco delivered the **highest capacity and scalability**"

"The Cisco switches provided the **best resiliency when subjected to a DoS attack**"

"Cisco switches can be seen as **more economical**"

"They were the **most energy efficient**"

"The Cisco switches were the **easiest to configure and implement**"

"...forwarded line rate full mesh traffic at all frame sizes with zero packet loss"

"...provided the most **extensive support for IPv6** transitions"

"We were impressed with the comprehensive set of features, performance, overall power efficiency, and ease-of-use of the Cisco switches"

Cisco Advantages Over HP

HP E2620-24 (J9623A) versus:	
Cisco SF300-24	**Cisco SF500-24**
· More energy efficient · Zero touch–Cisco Discovery Protocol (CDP), Auto Smartports, Network Auto voice · Advanced capabilities– VLAN Mirror, Q-in-Q, IGMP Querier, IPSG, MVR · Lower priced/better value	· More energy efficient · True stacking versus HP Clustering · Zero touch–CDP, Auto Smartports, Network Auto voice · Advanced capabilities– IPSG, Q-in-Q, MVR, VLAN Mirror, etc. · Lower priced/better value

HP E2520G-24-POE (J9138A) versus:	
Cisco SF300-24P	**Cisco SF500-24**
· More energy efficient · Zero touch–CDP, Auto Smartports, Network Auto voice · Advanced capabilities– VLAN Mirror, Q-in-Q, IGMP Querier, ACL, IPSG, DAI, MVR, DHCP Snooping · Larger table sizes · Lower priced/better value	· More energy efficient · True stacking versus HP Clustering · Zero touch–CDP, Auto Smartports, Network Auto voice · Advanced capabilities– IPSG, Q-in-Q, MVR, VLAN Mirror, ACL, DHCP Snooping, DAI, etc.

HP E2510-48G (J9280A) versus:	
Cisco SG300-52	**Cisco SG500-52**
· More energy efficient · Zero touch–CDP, Auto Smartports, Network Auto voice · IPv6–protect your investment · Advanced capabilities– VLAN Mirror, Q-in-Q, IGMP Querier, L3, DAI, IPSG, MVR · Larger table sizes · Lower priced/better value	· More energy efficient · True stacking versus HP Clustering · Zero touch–CDP, Auto Smartports, Network Auto voice · IPv6–protect your investment · Advanced capabilities– IPSG, Q-in-Q, MVR, VLAN Mirror, ACL, DHCP Snooping, DAI, etc.

HP E2910al-24G (J9245A):	
Cisco SG500-28	**Cisco SG500X-24**
· More energy efficient · True stacking versus HP Clustering · Zero touch–CDP, Auto Smartports, Network Auto voice · Advanced capabilities– VLAN Mirror, MVR · Time-based ACLs, Port Operation, 802.1x · USGv6/IPv6 Gold · Lower priced/better value	· More energy efficient · True stacking versus HP Clustering · Zero touch–CDP, Auto Smartports, Network Auto voice · Advanced capabilities– VRRP, MVR, VLAN Mirror, etc · Time-based ACLs, Port Operation, 802.1x · USGv6/IPv6 Gold · Lower priced/better value

For full report visit, http://miercom.com/pdf/reports/20120119.pdf

*Information on competitor products is accurate to the best of Cisco's knowledge and is based on commercially available documentation from competitors as of June 2012. Partners/customers are encouraged to verify information.