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

**Competition Overview**

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

**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**

**Cisco SF300-24** versus **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—VLAN Mirror, Q-in-Q, IGMP Querier, ACL, IP, MVR
- Lower priced/better value

**Cisco SF300-24P** versus **Cisco SF500-24**

- More energy efficient
- Zero touch—CDP, Auto Smartports, Network Auto voice
- Advanced capabilities—VLAN Mirror, Q-in-Q, IGMP Querier, ACL, IP, MVR
- Lower priced/better value

- More energy efficient
- True stacking versus HP Clustering
- Zero touch—CDP, Auto Smartports, Network Auto voice
- Advanced capabilities—VLAN Mirror, Q-in-Q, IGMP Querier, ACL, MVR, DHCP Snooping
- Larger table sizes
- Lower priced/better value

**Cisco SG300-52** versus **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, IP, 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—VLAN Mirror, Q-in-Q, IGMP Querier, ACL, MVR, DHCP Snooping
- Larger table sizes
- Lower priced/better value

**Cisco SG500-28** versus **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
- 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—VRRP, MVR, VLAN Mirror, etc.
- Time-based ACLs, Port Operation, 802.1x
- USGv6/IPv6 Gold
- Larger table sizes
- Lower priced/better value

*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.

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