



# West Ada

## SCHOOL DISTRICT

### Attachment A: Compatibility Assessment

If your proposed switches are not Cisco 9200 and Cisco 9300 Network Advantage switches, please explain how your solution meets or exceeds the following specifications.

*Note: if you are proposing the above referenced switches and components, you do not need to complete these questions.*

The intent of these questions is to allow the District to determine the degree to which your proposed switches and components are compatible with the District’s current environment. Note that each question has two parts: a ‘yes’ or ‘no’ response **and** an explanation. If you respond “no” to any questions you are not required to complete the explanatory part of the question. However, every “yes” response must include an explanation, or the entire question will be deemed non-responsive. An answer of “no” on any of the questions will not automatically disqualify your bid and you may provide additional information in the explanatory box in cases where you feel you partially meet the specification.

Please be intentional and clear in your responses—simply cutting and pasting large blocks of texts from specification sheets, white papers, and other documents is not sufficient. You may, though, provide links to such documents provided you otherwise answer the question in the space provided.

Please know that each question will be evaluated individually. Thus, responses like “See Question #x above” are not sufficient and will be deemed non-responsive. Similarly, responses such as “See specification sheet” or with only a link to an external document will be deemed non-responsive.

*If you modify, delete, or otherwise change any questions or text on this form your responses on the entire form will be deemed non-responsive and your bid disqualified.*

*Please see an example question and response below:*

Q1	Does your proposed switch contain 24/48 port options and support speeds of 10/100/1000Mbps?
Yes/No	Yes
Explain	Our Model A switch comes with options of either 24 or 48 port and supports 10/100/1000 speeds on the switch



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----- BEGIN QUESTIONS -----

Q	Does your proposed switch contain 24/48 ports options and support speeds of 10/100/1000Mbps?
Yes/No:	
Explain:	

Q	Does your proposed switch include everything needed to stack both 48 and 24 port switches in a single stack utilizing the same stacking backplane?
Yes/No:	
Explain:	

Q	Does your proposed switch support backplane with dedicated stack link technology with 160 Gbps of stack throughput, in order to provide redundant ring architecture allowing switches to communicate using a single dedicated management plane and allowing for the stack to continue to pass traffic if there is an individual switch failure?
Yes/No:	
Explain:	

Q	Does your proposed switch come with dual power supplies to support full IEEE 802.3af (POE), 802.3at, (PoE+) capability with 30W power on all ports simultaneously in 1 Rack Unit (RU) form factor?
Yes/No	
Explain	

Q	Does your proposed switch support Cisco stack power technology to enable power stacking among stack members for power redundancy and sharing?
Yes/No	



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Explain	
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Q	Does your proposed switch support optional hot swappable uplink modules including: <ul style="list-style-type: none"><li>• 4 x 1 Gigabit Ethernet</li><li>• 4 x 10 Gigabit Ethernet</li><li>• 8X10 Gigabit Ethernet</li></ul>
Yes/No	
Explain	

Q	Does your proposed switch include dual redundant, modular power supplies with up to 1000W per supply?
Yes/No	
Explain	

Q	Does your proposed switch include modular hot swappable fans?
Yes/No	
Explain	

Q	Does your proposed switch include a power cord retention clip to ensure power cords are not accidentally disconnected?
Yes/No	
Explain	

Q	Does your proposed switch support Cisco Discovery Protocol (CDP) for compatibility with Cisco Voice deployment for VLAN identification and quality of service (QOS)?
Yes/No	
Explain	



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Q	Does your proposed switch include enhanced limited lifetime support for 8X5 NBD replacement?
Yes/No	
Explain	

Q	Does your proposed switch include a published mean time between failures (MTBF) rating of 300,000 hours or greater?
Yes/No	
Explain	

Q	Does your proposed switch support full flexible Netflow in order to provide visibility for traffic patterns and protocols in order to find bottlenecks and troubleshoot the network?
Yes/No	
Explain	

Q	Does your proposed switch support Perpetual POE to maintain POE devices during switch reboots and code upgrades?
Yes/No	
Explain	

Q	Is your proposed switch full layer 3 capable with support for EIGRP and OSPF?
Yes/No	
Explain	

Q	Is your proposed switch licensed to the customer, in this case West Ada School District, and not to the selling entity?
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Yes/No	
Explain	

Q	Does your proposed switch provide a beacon LED light on the device for easy identification?
Yes/No	
Explain	

Q	Does your proposed switch provide an embedded RFID tag for asset and inventory management?
Yes/No	
Explain	

Q	Does your proposed switch provide console access via Bluetooth ready remote console feature?
Yes/No	
Explain	

Q	Does your proposed switch support Cisco Digital Network Architecture (DNA) in order to provide: <ul style="list-style-type: none"><li>• Zero touch provisioning</li><li>• Software and configuration management</li><li>• License management</li><li>• Health Dashboard<ul style="list-style-type: none"><li>▪ Network Client Application</li><li>▪ Switch and wired client health monitoring</li></ul></li></ul>
Yes/No	
Explain	



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Q	If your switch is not a Cisco 9200 or 9300 what sort of industry training and certification will you provide to train up the districts I.T. staff on your proposed solution?
Yes/No	
Explain	

Q	If your switch is not a Cisco 9200 or 9300 what assistance will you provide to the district for installing, configuring, troubleshooting and supporting a new device architecture to support the district's current infrastructure?
Yes/No	
Explain	