



Austin Independent School District

Contract & Procurement Services

December 3, 2020

Questions and Answers to Request for Proposals 21RFP057 Internet Firewall Replacements

1. What are the number of interfaces/zones {WAN/LAN/DMZ etc.) in use?
1 10Gbps WAN interface, 1 10Gbps LAN interface and 1 10Gbps DMZ trunk interface split into 4 DMZ VLANs/logical DMZs
2. What are the total number of Access Control Entries in use?
Up to 500 ACE's are configured in our access-lists, but many group objects are used so the existing ASA firewall splits these configured ACLs into thousands of entries
3. How many endpoints/users are connected?
There are approximately 10,000-20,000 users behind each firewall
4. How many endpoint/user should the NGFW solution support?
Same number as before, 10,000-20,000 users/endpoints behind each firewall
5. What type of HA deployment is required (e.g. HA Active/Standby, Active/Active, etc)?
NO HA deployment or redundancy. Each firewall is standalone and dedicated to a group of users/locations
6. What media type, function, and number of interfaces {1G/10G/40G} are required on each NGFW?
1 10Gbps SFP+ LAN port, 1 10Gbps SFP+ WAN port, 1 10Gbps SFP+ DMZ port
7. What current and/or future ticketing system does AISD utilize?
ServiceNow
8. What current and/or future SIEMs does AISD utilize?
We have a Graylog logging solution built on Syslog-NG and WhatsUp and PRTG for SNMP monitoring, but no true SIEM
9. 130 sites are connected with a 10+Gbps backbone. Please confirm
That is correct, but the firewalls will only be installed at two sites.

11. RFP mentions, "AISD expects to use the firewalls to provide up to 10 Gbps of additional bandwidth capacity", does this mean the entire network backbone will be 10+10 = 20 Gbps?

The network backbone is faster, closer to 40Gbps. However, these firewalls are only expected to provide up to 10Gbps additional bandwidth capacity.

12. What is the external b/w connection size at the firewalls? 10Gbps? 2 Gbps? Etc.

There are two sites; each site has 20Gbps of Internet bandwidth

13. What equipment is located at each site? Brand and functionality?

We use Cisco Routers and Cisco Catalyst switches

14. You mention leveraging funding from the E-rate program, is there an FCC 470#?

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15. Do you plan to integrate with Splunk?

No, not at this time.