

# Foresthill RFP 2016-104 Firewall Equipment

## Q&A

- Will on-site installation be required?
  - No. Phone support and/or consulting is sufficient.
- How many internet connections does each site have?
  - one
- Do you require redundancy for internet?
  - No but if equipment is capable for redundancy and/or load balance is a plus.
- What is the current bandwidth per connection (i.e., 50 Mb)?
  - 50 Mbps
- What is the anticipated future internet bandwidth growth (i.e, 100 Mb)?
  - 100 Mbps with potentially 1 Gbps. See RFP 2016-101 Ethernet.
- What is the current peak period firewall sessions (i.e., 50K)?
- Total number of users?
  - 5 staff, 20 teachers, 400 students. There is currently only 1 class set of 36 tablets, mobile lab 30 laptops, computer lab 38 workstations.
- Is firewall redundancy (active/active, active/passive) required?
  - no
- What security services are you currently looking to implement?
  - Firewall - Yes
  - Antivirus, Antimalware – Yes
  - Intrusion Prevention - Yes
  - Web content filtering – Yes but not required.
  - VPN (IPSec/SSL) - Yes
  - AntiSpam - Yes
  - Application Control - No
  - SSL Acceleration – Yes but not required
  - Data Leakage Prevention – yes but not required
  - WiFi controller - yes
- Are you deploying a 1:1 or BYOD initiative?
  - Yes. We currently only have 1 class set and will be purchasing another later this year.
- If so, are you standardizing on any specific device or tablet? What is the device?
  - Windows touch 2in1. Currently using HP x360. Would entertain other devices like the Lenovo Yoga11e (windows)
- Are you seeking a solution that integrates with Active Directory?
  - Yes
- What is your current model firewall?
  - Cisco

- Would you be looking for 8x5 or 24x7 support?
  - No
- Would you be looking at pricing for only 1 year or multiyear (2 or 3 years)?
  - Looking for 3 or 5 years
- Do you require traffic/content reporting (i.e., sessions, security AV/IPS/WCF reports, system events, etc.)?
- If possible, please provide a high level network diagram/configuration.
  - Please refer to RFP 2016-102 Cabling
- Number of firewall sites (local & remote)?
  - one
- Number of APs required?
  - An additional 9 should suffice
- Port Density (Copper, SPF, 10/40/100, etc.)?
  - 1GB ports with SFP+ 10GB uplinks
- Remote IPSec/SSL clients needed?
  - yes
- Authentication Requirements (i.e., TACACS, RADIUS, FSSO, AD, etc.)?
  - Yes, AD and/or Radius
- Max Concurrent Session requirements?
- Centralized Management requirements?
  - Central controller preferred
- Logging & Reporting requirements (local/native and/or SYSLOG)?
  - No specific requirements but I expect to be at least a few reports.
- In regards to the requested specifications, will we be able to propose an alternative solution that may be more cost-effective?
  - Yes
- Will the device need to be configured to function in the current FUSD network?
  - Yes