



## **ALEDO ISD BOARD MEETING TEMPLATE**

**MEETING DATE:** May 21, 2019

**AGENDA ITEM:** Consider Approval of Purchase of District Datacenter/Security Upgrades

**PRESENTER:** Brooks Moore, Director of Technology

### **BACKGROUND INFORMATION:**

- Alejo ISD is participating in Region 11 Education Service Center's Fiber11 project, which provides faster internet connections between all of our campuses.
- Our current firewall hardware will not allow us to get more than 2-3 Gbps. The Fiber11 project will allow us to reach speeds of 10 Gbps and greater.
- In order to realize the full potential of this increase in bandwidth, the District will need to upgrade our district firewall architecture. Based upon a proof of concept that was conducted over the course of several weeks, the District has identified a firewall to recommend for purchase.
- The District also contracted with a third-party consultant to conduct a thorough network security audit. The audit included recommendations related to network and data security.
- In order to accommodate increasing data storage needs, there is a need to increase the capacity of the District's existing storage area network.
- Due to the security/sensitive purpose of these network systems and as a precaution, we have decided not disclose the specifics of the recommended hardware and software in this presentation.

### **FISCAL INFORMATION:**

Budgeted cost of \$441,000 to be paid from 2015 bond funds.

### **ATTACHMENTS:**

None

### **ADMINISTRATIVE RECOMMENDATION:**

The Administration recommends the Board of Trustees approve the purchase of district datacenter/security upgrades as presented.