



## Information and General Services Department

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Information Systems  
Geographic Information Systems  
Facilities Management

Emergency Services  
Central Services  
Cable Television

Purchasing  
Airport  
Library

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## NEVADA COUNTY BOARD OF SUPERVISORS Board Agenda Memo

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**MEETING DATE:** October 27, 2020

**TO:** Board of Supervisors

**FROM:** Steve Monaghan, Chief Information Officer

**SUBJECT:** Resolution authorizing a capital asset purchase in the amount of \$151,072 to upgrade the County's Primary Internet Firewall, firewall subscriptions in the amount of \$185,561 and amending the FY20-21 Information Systems Budget and IGS Admin Budget for the total purchase price of \$336,633 (Requires 4/5 Affirmative Vote)

**RECOMMENDATION:** Adopt the Resolution

**FUNDING:** A total purchase price of \$336,633 funded by a release of \$99,360 from the Information Systems Infrastructure Assignment of the General Fund is requested and \$237,273 will be funded by CARES Act. A budget amendment is included to increase the FY 20-21 Information Systems budget and IGS Admin Budget.

**BACKGROUND:** Information Systems provides Internet access for all staff and systems and is responsible for ensuring access that is consistent, high performing and secure. The firewall, arranged in a redundant pair of devices, is the first-line-of-defense against unwanted and malicious traffic that could impede the County's ability to communicate electronically to our community and with other agencies in the performance of our duties. The firewall is also the primary connection point for remote workers who need to interact with systems located in the county data center.

The COVID Pandemic has created a major shift in operations for the County and shifted a large portion of the workforce to work remote. This change in operation method has increased the demand on Internet services and remote connectivity.

The firewalls currently in place for the County were last upgraded in 2016 and have served well. This replacement of the firewall solution provides enhanced security, additional capacity for further demand increases and ensures the

County is utilizing the most advanced security platform accessible to the county. This resolution approves the capital asset purchase of the Palo Alto Networks with required additional materials, subscriptions, and installation services to upgrade the County's Firewall.

Included for approval is a budget amendment in the amount of \$336,633. Of which \$237,273 will be funded from Cares Act and be paid from the IGS Administration Budget and \$99,360 is requested to be released from the Information Systems Infrastructure Assignment and to be paid from the Information Systems Budget.

**Item Initiated and Approved by:** Steve Monaghan