



Information and General Services Department

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Information Systems
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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: June 28, 2016

TO: Board of Supervisors

FROM: Steve Monaghan, Chief Information Officer

SUBJECT: Resolution authorizing purchase of a next generation firewall system, a capital asset, and amending the FY16-17 Information Systems budget.

RECOMMENDATION: Adopt the Resolution

FUNDING: A release of \$64,053 from the Information Systems Infrastructure assignment of the General Fund is requested for the one-time expense to procure a next generation firewall system. A budget amendment is requested to transfer the funds to the FY2016-17 Information Systems budget for this purchase.

BACKGROUND:

Information Systems is committed to continued improvements in cybersecurity measures to protect the County's critical data resources and its investment in technology. Over the coming year, our cybersecurity focus will be on three primary areas of risk: threats from Internet-based attacks, threats from employee activities, and threats from vendor activities. This request is to purchase a WatchGuard Firewall system, which will address the first two of those areas, enhancing perimeter protection from Internet-based attacks while providing protection to County employees while using Internet-based resources that are critical to the performance of their job duties. The firewall will also provide advanced abilities to inspect traffic and attempt to minimize the risk of data leakage. As County services migrate to "hosted" solutions available only over the Internet, the implementation of this firewall in a "highly-available", redundant capacity, provides additional reassurance that employees will remain productive in the event of a hardware failure. The WatchGuard system was selected from among seven systems that were proposed in response to our

request for proposals.

Evaluation is currently underway of options for a solution to manage vendor access to County systems, and I expect to bring a request to your Board later this year for that procurement.

Item Initiated and Approved by: Steve Monaghan

Submittal Date: June 14, 2016

Revision Date: