

Security Audit Requirements**FY2007 Request: \$300,000****Reference No: AMD 41585****AP/AL:** Appropriation**Project Type:** Information Systems**Category:** Public Protection**Location:** Statewide**Contact:** Dan Spencer, Director, Administrative Services**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5488**Estimated Project Dates:** 07/01/2006 - 07/01/2007**Brief Summary and Statement of Need:**

Federal audits of APSIN have identified specific security issues that need to be addressed. Many of the priority issues can be addressed by the implementation of a VPN security solution designed and reviewed by DPS, ETS, and Cisco Systems, Inc., to meet security and business requirements. Failure to address federal security requirements (due date has already been extended) may result in loss of connectivity to key federal law enforcement network partners. This would greatly impact all Alaskan law enforcement activities, which depend heavily on APSIN connectivity to meet their missions of protecting the public, therefore, funding for this purpose is requested.

Funding:	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	Total
Gen Fund	\$300,000						\$300,000
Total:	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	17,100	0
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
Totals:	17,100	0

Additional Information / Prior Funding History:

No prior funding.

Project Description/Justification:

Previous and current federal audits of Alaska Public Safety Information Network (APSIN) have identified specific security issues that need to be addressed to meet the federal requirements. Many of the priority issues can be addressed by the implementation of a Virtual Private Network (VPN) security solution designed and reviewed by Public Safety, Enterprise Technology Services (ETS), and Cisco to meet security and business requirements. A VPN Concentrator has been purchased and installed, but is only a small portion of the total equipment required to complete the project.

Failure to address federal security requirements may result in loss of connectivity to key federal law enforcement network partners. This would greatly impact all Alaskan law enforcement activities, which depend heavily on APSIN connectivity. The audit process has begun, and DPS is gathering information as requested by the Federal Bureau of Investigation's (FBI) auditors.

DPS has formally requested another extension to comply with the security requirements. It is anticipated that the FBI will grant this extension, but the official approval has not been received as of today.

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This project is an upgrade to network security infrastructure that sits outside the mainframe, and ensures that law enforcement agencies will have access to the most current criminal history information, and have the ability to communicate with federal law enforcement data.

Cost Information

Price quotes from the vendor CISCO for the VPN equipment, including discounts:

Hardware	\$158,242
Maintenance	\$ 17,435
Professional Services	\$124,323

No impact to bandwidth is expected as a result of this project. The yearly equipment maintenance fees are anticipated to be \$17,100. This project could lower other operating costs by reducing authentication systems, and make it easier for users to connect to APSIN initially.

Impact of Not Receiving this Request

Failure to comply with the federal security requirements could result in loss of the state's connectivity to key federal law enforcement information. This would greatly impact all Alaskan law enforcement activities that depend heavily on APSIN criminal justice information.