

Data Systems Security**FY2003 Request: \$225,000****Reference No: 35944****AP/AL:** Appropriation**Project Type:** Renovation and Remodeling**Category:** Law and Justice**Location:** Anchorage Area-wide**Contact:** Rhonda McLeod**House District:** Anchorage Area-wide (HD 10-26) **Contact Phone:** (907)264-8215**Estimated Project Dates:** 07/01/2002 - 06/30/2006**Brief Summary and Statement of Need:**

Technology security improvements to address physical security for the court's telecommunication assets, operational security to protect computer systems and functionality to remotely manage and tune network resources.

Funding:	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
Gen Fund	\$225,000	\$175,000	\$215,000				\$615,000
Total:	\$225,000	\$175,000	\$215,000	\$0	\$0	\$0	\$615,000

<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 type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

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

Additional Information / Prior Funding History:**Project Description/Justification:**

The Technology Security Improvements address physical security for the court's telecommunications assets, operational security to protect computer systems and adding the capability to remotely manage and tune network resources. During FY03, the court will establish a centralized database for its case management data, converting from 40 distributed systems. This concentration of physical and operational assets requires higher levels of security at the central computer and communications center in Anchorage.

The Court uses client-server systems to operate all its major applications. The servers are located in the administration offices in Anchorage. The number of servers has increased as the court develops databases to respond to increasing numbers of information services to the public, state agencies and court staff. Anchorage trial court servers, intranet servers and internet servers are also housed in the computer room. The computer room is part of the Information Systems and Services (ISS) department. ISS provides statewide technical support including a helpdesk, system administration, training and other technical services. Court operations statewide are now dependent upon equipment and services in the ISS area. Desired security improvements will restrict access to the computer room and limit access to the ISS area.

Phase 1, requested in FY2003, has four major work items:

- 1) Upgrade the physical security at the Administrative Office Building to protect the physical computer assets as well as the database. This includes installation of card access readers, improved locking devices and a carbon dioxide (CO2) fire suppression system for the computer room only.
- 2) Connect the computer center to emergency power in the Nesbett Courthouse. Conduit is in place. This project

Data Systems Security

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includes wiring and connectivity.

3) Modify doors in the perimeter of the Information Systems Support area to connect them to badging control system.

4) Install Virtual Private Network (VPN) routers in 15 court locations to ensure confidentiality of e-mail, data files and telephonic proceedings. Acquire security software and encryption capabilities, and acquire network-monitoring software.

Phase 2, to be requested in FY2004, will expand the VPN capability to other courts and improve security in the central computer center by adding surveillance cameras and duress alarms. The network monitoring and tuning software will be upgraded, as well as the access control system software for Anchorage and Fairbanks.

Phase 3, to be requested in FY2005, will upgrade emergency power in the Juneau Courthouse and provide access control for the Bethel Courthouse.