

**Data Systems Security****FY2004 Request: \$200,000**  
**Reference No: 37748****AP/AL:** Appropriation**Project Type:** Health and Safety**Category:** Law and Justice**Location:** Statewide**Contact:** Rhonda McLeod**House District:** Statewide (HD 1-40)**Contact Phone:** (907)264-8215**Estimated Project Dates:** 07/01/2003 - 06/30/2008**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.

<b>Funding:</b>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>Total</u>
Gen Fund	\$200,000	\$190,000					\$390,000
<b>Total:</b>	\$200,000	\$190,000	\$0	\$0	\$0	\$0	\$390,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<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
<b>Totals:</b>	<b>0</b>	<b>0</b>

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

Technology security improvements will address physical, operational and managerial security for the protection of the technology infrastructure required to support both the court's critical business processes and critical information systems.

During FY 03 the court will deploy a new case management system, jury system, physical file tracking system, and telecommunication system that will improve services provided by and to the Judiciary. Improved access to court information also involves external risk. New technology systems will be implemented to support the functional requirements of these processes. Accordingly, new security measures must be put in place to protect these critical systems.

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. The computer room is part of the Information Systems and Support (ISS) department. ISS provides statewide technical support including a helpdesk, system administration, database 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 One, requested in Fy 04, has three major work items:

1. Connect the computer center to emergency power in the Nesbett Courthouse. Conduit is in place, this project includes wiring and connectivity.

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2. Modify doors in the perimeter of the Information Systems Support area to connect them to badging control system.
3. Install Virtual Private Network (VPN) routers in 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 Two, requested in FY 05, 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. These funds will also be used to upgrade emergency power in the Juneau courthouse and provide access control for the Bethel courthouse. Some funding will also be used to evaluate, test, select, and train appropriate staff on network security management tools.