

Cyber Security Courts

FY2020 Request: \$973,000
Reference No: 62709

AP/AL: Appropriation **Project Type:** Deferred Maintenance
Category: Law and Justice
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** Rhonda McLeod
Estimated Project Dates: 07/01/2019 - 06/30/2024 **Contact Phone:** (907)264-8215

Brief Summary and Statement of Need:

This funding needed to provide the necessary tools to protect the court system's computer infrastructure.

Funding:	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>Total</u>
1001 CBR Fund	\$973,000						\$973,000
Total:	\$973,000	\$0	\$0	\$0	\$0	\$0	\$973,000

<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

Prior Funding History / Additional Information:

Project Description/Justification:

Background: Computer systems throughout the world are being attacked by malicious viruses and determined hackers. To avoid a catastrophic security breach such as the one recently suffered by the Mat-Su Borough, the court system's Chief Technology Officer (CTO) has analyzed what is needed to protect the court system's technology infrastructure. In October 2018, the Nome court was attacked by a strain of the same computer virus that attacked the Mat-Su Borough. Fortunately, the court system's CTO and his team were able to isolate the virus to the Nome court by shutting down other court networks thereby preventing the spread of this virus. The Nome court was able to resume full operations after only a few days, but if this same virus were to infect the larger courts in Anchorage or Fairbanks, these courts and possibly the entire court system network could be down for weeks.

At a cost of approximately \$10 million, the state's Office of Information Technology (OIT) is in the process of procuring the necessary tools to protect the state's computer infrastructure. The court system's network and systems are separate from the OIT network, but require the same type of tools to protect the judiciary's infrastructure. Protecting our computer systems and programs requires specialized software and additional equipment for system back-up and disaster recovery. Purchasing the necessary software and hardware tools along with the implementation expenses and associated training are estimated to cost \$973,000.

