

**System Security****FY2006 Request: \$2,900,000****Reference No: 40434****AP/AL:** Appropriation**Project Type:** Information Systems**Category:** General Government**Location:** Statewide**Contact:** Eric Swanson**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5655**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Brief Summary and Statement of Need:**

These projects will significantly increase the information technology (IT) security profile of the state. Once security tools are deployed it will be more difficult to obtain unauthorized access to state resources, reduce staff time to repair and patch devices, provide the ability to monitor and restrict inappropriate Internet usage at the State, and provide increased capacity and disaster recovery for the IBM Virtual Tape System housed in the Juneau data center.

<b>Funding:</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>Total</b>
Info Svc	\$2,900,000	\$1,660,000	\$49,500				\$4,609,500
<b>Total:</b>	<b>\$2,900,000</b>	<b>\$1,660,000</b>	<b>\$49,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,609,500</b>

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

**Additional Information / Prior Funding History:**

Funding in the amount of \$1,300.0 for the ETS system security was previously appropriated in FY2003 as part of the ITG Equipment Replacement project (35787).

**Project Description/Justification:****WebSense Bandwidth Management**

Deploy Cisco WebSense software to control, restrict, monitor, and protect the network at the State's primary entry and exit points to the Internet.

<b>Proposed FY06</b>	<b>Proposed FY07</b>	<b>Proposed FY08</b>
\$198,000	\$198,000	\$49,500

**Cisco Security Agent**

Deploy a Zero Day "non-signature based" Protection Tool throughout the Enterprise to reduce current costs associated with current reactive and recovery protection approach; includes deployment of the Cisco Security Agent on all applicable servers, workstations, and PC devices within the Enterprise.

<b>Proposed FY06</b>	<b>Proposed FY07</b>
\$522,000	\$247,000

**Wan Security Solution**

Allow the state to deploy a private/public network environment within the LANs and WANs which will significantly increase the IT security profile of the state by making it more difficult to obtain unauthorized access to state resources.

**Proposed  
FY06**

\$175,000

**Virtual Tape System Backup**

Provide increased capacity for Virtual Tape System housed in the Alaska Data Center - Juneau facility; includes disaster recovery solution.

**Proposed            Proposed  
FY06                FY07**

\$1,370,000        \$830,000

**Security Event Correlation**

Deploy intelligent network monitoring tools within the state's LANs and WANs that interact with the Zero Day protection, firewalls and other security tools to allow a threaded view of the activity occurring within State networks and systems.

**Proposed  
FY06**

\$250,000

**Security Operations Center (SOC)**

Build a Security Operations Center to centrally administer and monitor enterprise security for the State of Alaska. SOC will provide a single, central resource for security concerns, including response guides/procedures, monitoring, policy implementation/enforcement and will facilitate statewide security related programs.

**Proposed            Proposed  
FY06                FY07**

\$385,000        \$385,000