

**Information Technology Systems Security**

**FY2008 Request: \$4,400,000**  
**Reference No: AMD43102**

**AP/AL:** Appropriation  
**Category:** General Government  
**Location:** Statewide  
**House District:** Statewide  
**Estimated Project Dates:** 07/01/2007 - 06/30/2012  
**Project Type:** Information Systems  
**Contact:** Eric Swanson  
**Contact Phone:** (907)465-5655

**Brief Summary and Statement of Need:**

Security Systems, including wireless security, security operations center, security awareness training, LAN switch replacement, and others are needed.

<b>Funding:</b>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Info Svc	\$4,400,000	\$3,640,000	\$2,000,000	\$2,000,000	\$2,000,000		\$14,040,000
<b>Total:</b>	\$4,400,000	\$3,640,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$14,040,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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:	100,000	0
Ongoing Operating:	600,000	0
<u>One-Time Startup:</u>	<u>100,000</u>	
<b>Totals:</b>	<b>800,000</b>	<b>0</b>

**Additional Information / Prior Funding History:**

\$2,000,000 was appropriated in FY2007, \$3,537,500 was appropriated in FY2006, and \$5,003,500 in FY2005.

**Project Description/Justification:**

Problem To Be Solved: State resources are not secure from outside threats.

Solution: Increase security of state data and equipment. Better protection of internal state assets. Ability to certify the identity of the users of our systems and services. Continuation of Network Security Initiatives by separating public facing services from non-public ones. Security awareness training for state users.

Benefits: Provides secure identity management solutions by the state becoming a certificate authority. Security monitoring and effective response strategy. Provide secure wireless offices and conference rooms.

- What We Propose to Buy:
- 1) Hardware, software, and consulting to encrypt the transmission of data \$500.0
  - 2) Hardware, software, and consulting to provide private/public network environment \$1,200.0
  - 3) Hardware, software, and consulting for a security operations center \$500.0
  - 4) Hardware, software, and consulting to deploy intelligent network auditing tools

\$90.0

- 5) Hardware and software to implement secure wireless mobility \$200.0
- 6) Hardware and software to begin the LAN Switches replacement project \$1,000.0
- 7) Hardware to establish authentication and compliance requirements for access to State WAN/LAN \$450.0
- 8) Creation of formal and comprehensive security training and awareness program \$500.0

Timeline: 12-24 months

Explanation of How Project Contributes to Your Divisional Mission: Deployment of secure environment within the state and make it more difficult to obtain unauthorized access to state resources.

Explanation of How Project Contributes to End Result: Reduces the number of external threats to the state network and equipment.

Note: Our FY2007 and FY2008 CIP requests all relate to purchasing hardware and software security solutions. The estimated cost for support on these solutions will run between 10% and 20% of the total equipment purchase price.

**Page 5 intentionally left blank.**