

Public Information System Security

FY2009 Request: \$500,000
Reference No: 45292

AP/AL: Appropriation **Project Type:** Information Systems
Category: General Government
Location: Statewide **Contact:** Sam Thomas
House District: Statewide (HD 1-40) **Contact Phone:** (907)465-2506
Estimated Project Dates: 07/01/2008 - 07/01/2013

Brief Summary and Statement of Need:

The department has developed over 30 publicly accessible websites, ten data interchanges, and numerous internal licensing, receipting, and investigative systems which require significant security and technology upgrades. This project contributes to the mission of providing administrative support to all divisions and agencies and results in efficient and secure information technology services.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
BLic&Corp	\$250,000						\$250,000
Rcpt Svcs	\$250,000						\$250,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" 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:

No prior funding has been requested for this department-wide security project. Banking and Securities received \$150.0 for Data Security & Encryption in fiscal year 2008 per SLA07 Ch30 P84 L28.

Project Description/Justification:

Information Technology Capital Project Review Form FY2009

1. Has this project been previously approved? No.
2. What is the purpose of the project?

The purpose of the project is to perform an independent security audit on all publicly accessible departmental systems.

Over the past decade, the department has developed over 30 publicly accessible web applications and over ten regularly scheduled data interchanges. Several systems were developed in older, less secure technologies. Securing sensitive data is required to ensure public trust of the state's systems. The goal of this project is to review all of the department's publicly accessible systems, prioritize the systems by data sensitivity, perform penetration tests, identify security issues and remediate those issues by making system and/or infrastructure changes.

Project cost:	Capital:			Annual O&M costs or savings
	Prior Years	FY 2008	FY 2009	
General Funds				
General Fund Match				
General Fund Program Receipts				
I/A Receipts (dept. and fund source)				
Other Funds - 1156 Rcpt Svcs			250,000	
1175 BLic&Corp			250,000	
Federal Funds				
Total			500,000	

3. Is this a new systems development project? No.

Upgrade or enhancement to existing department capabilities? Yes.

4. Specifically, what hardware, software, consulting services, or other items will be purchased with this expenditure? (Include a line item breakdown.)

Project Initiation / Planning	15,000
System Design	50,000
Hardware / Infrastructure Testing	185,000
Corrective and Adaptive Maintenance	250,000

5. How will service to the public measurably improve if this project is funded?

The public already assumes the state protects their sensitive data. This is one way to ensure this assumption is correct.

6. Does project affect the way in which other public agencies will conduct their business?

No.

7. What are the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.)

None anticipated.

8. What will happen if the project is not approved?

The security of the department's systems and sensitive data will be in question. Breaches of security with the loss of sensitive data may occur.