

Active Directory Development

FY2008 Request: \$300,000
Reference No: 45321

AP/AL: Appropriation
Category: Public Protection
Location: Statewide

Project Type: Information Systems

Contact: Dan Spencer, Director, Administrative Services

House District: Statewide (HD 1-40)

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Estimated Project Dates: 04/13/2008 - 06/30/2009

Brief Summary and Statement of Need:

The DPS Active Directory (AD) is a primary tool for authenticating users and managing their access to APSIN Redesign, including online reports, and all other applications and databases used within DPS. It ensures all Department of Public Safety employees have reliable access to Alaska Criminal Justice Information Systems (CJIS) information.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	\$300,000						\$300,000
Total:	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:

None.

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?

This funding will purchase professional services to build upon and customize the basic Active Directory (AD) system currently being used. Some funds will be used to purchase additional software tools to manage the AD.

The DPS' mission mandates its role as the central law enforcement agency for assuring Alaskan law enforcement compliance with Criminal Justice Information Systems (CJIS) regulations, including the CJIS Security Policy. This (evolving) complex and detailed security policy requires DPS to ensure strict control of access by staff and system to confidential data. The DPS Active Directory is a primary tool for authenticating users and managing their access to APSIN Redesign, including online reports, and all other applications and databases used within DPS. This project will ensure all Department of Public Safety employees have reliable access to Alaska CJIS information.

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DPS AD is a tool that allows Information Services and security staff to manage and secure all DPS systems and datasets. For example, it allows staff to identify a group of employees who are DPS captains and restrict access to key AST management reports to just DPS captains. Because of the state's standardization on Microsoft technologies, this tool scales to support all DPS applications. This development leverages the state's existing investment in the DPS AD; the timely implementation of AD within DPS minimized a critical security incident, which had a large statewide impact in the fall of 2006.

Project cost:	Capital:			Annual O&M costs or savings
	Prior Years	FY 2007	FY 2008	
General Funds			300,000	
General Fund Match				
General Fund Program Receipts				
I/A Receipts (dept. and fund source)				
Other Funds (name and fund number)				
Federal Funds				
Total			300,000	

3. Is this a new systems development project? YES

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.)

Professional services - \$250,000 (customize existing Active Directory)
AD Management tools - \$50,000 (evaluation and procurement will be coordinated with Enterprise AD Project)

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

No real impact on public.

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

Other law enforcement and criminal justice agencies will be able to access APSIN and other Public Safety law enforcement services through Active Directory security features.

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

No new costs will be associated with this project.

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

The improvements will occur over many years, and law enforcement agencies will have to login to multiple applications instead of just one. When turnover occurs, the management of employee security and access to this data is labor intensive.