

**Information Technology MIS / Disaster Recovery  
Equipment & Novell Replacement Project**

**FY2013 Request: \$250,000**  
**Reference No: 46995**

**AP/AL:** Appropriation

**Project Type:** Information Technology /  
Systems / Communication

**Category:** Public Protection

**Location:** Statewide

**House District:** Statewide (HD 1-40)

**Impact House District:** Statewide (HD 1-40)

**Contact:** Leslie Houston

**Estimated Project Dates:** 07/01/2012 - 06/30/2017

**Contact Phone:** (907)465-3339

**Brief Summary and Statement of Need:**

Design and establish a reliable disaster recovery plan, infrastructure, equipment, and networking system for the Department of Corrections. This project assists in providing secure confinement, and keeping the community safe from offenders placed in the department's custody.

<b>Funding:</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total</b>
Gen Fund	\$250,000						\$250,000
<b>Total:</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

<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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

No prior funding received for this project.

**Project Description/Justification:**

The purpose of this project is to study existing departmental disaster recovery capabilities, develop procedures and deliver a comprehensive and executable disaster recovery plan supported by a proven infrastructure and trained personnel. A disaster recovery plan and infrastructure to support the plan is essential for the Department of Corrections (DOC). An Information Technology (IT) Disaster Recovery (DR) initiative provides a structured approach for responding to unplanned incidents that threaten an IT infrastructure, which includes hardware, software, networks, processes and people. Protecting the department's investment in its technology infrastructure and the department's ability to conduct business are the key reasons for implementing an IT disaster recovery plan. Having the necessary hardware, staff and training is also required to ensure vital IT resources are secured and made available once business resumes.

This project's focus is twofold; design a disaster recovery plan for DOC's IT resources and establish the necessary capabilities to execute the plan.

This project will allow the department to:

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- Develop a disaster recovery plan
- Analyze and recommend necessary hardware, software, and staff training
- Establish daily offsite backups for network servers
- Retain redundant vital records in Juneau & Anchorage
- Conduct active directory migration

If this project is not approved, the Department of Corrections IT ability to respond a disaster will be greatly diminished, possibly leading to loss of data and possible negative impacts to public safety.