



Budget Change Request

Change request information

Title Off-Site Data Storage Solution - Cohesity Fort Knox
Number B-38-09 Department 38 - Information
Requester Megan Boswell
Published by Jay Saiki Publish Date 2023-08-23
Change Type Policy Change

Board outcome *(to be entered by budget after Board action)*

Board Decision
Board Changes

Funds affected

Fund 5260 - Information
General Fund Affected? No More Than One Fund Affected? No

Policy request priority and connection to the strategic plan

Priority # 0 Strategic Plan

Does this request include federal, state, or private grants?

Grant Funded? None
Grantor and timeframe

Does this request affect current positions or propose new positions?

HR Payroll e-mailed? No Position Impact None
Current position numbers affected

What do you need and why? Include any unexpected and external requirements.

Statement of Need

This is a request to purchase an add on to our back up system Cohesity, that gives us an offsite cloud storage. This is regarding the risk pool requirement for our insurance and for disaster recover. Thurston County needs an offsite solution that can safeguard out back up data.

In the recent Washington Counties Risk Pool assessment and application for Thurston County, IT found a new insurance requirement that is not currently in place. The new requirement is asking us to "Air Gap" our back up data solutions. IT currently backups all critical data, but it is not Air Gapped. The definition of Air Gap was clarified by (WCRP) as the following NIST standard:

"An interface between two systems at which (a) they are not connected physically and (b) any logical connection is not automated (i.e., data is transferred through the interface only manually, under human control)."
Another reason for attention on this problem is the recent increase in Ransomware events around the world.

How will this change the performance of your office or department?

Statement of Need

Thurston County needs a separate connectivity method to send the traffic to the cloud, so the newly created bandwidth doesn't affect the enterprise network. IT currently uses Cohesity as the primary backup solution for all critical data. With the purchase and implementation of Cohesity Fort Knox, we will be able to store this critical data offsite in their cloud hosted solution. This will fulfill the WCRP insurance requirement and better safeguard us against Ransomware. As a bonus, this will also assist IT in setting up a Disaster Recovery solution that isn't located in the Datacenter at the Courthouse.

Expenditure, FTE and revenue assumptions plus current budget level

Assumptions

This will be added to our internal service rates.

Current Budget Level

Our current budget level covers our current Cohesity expenses at approximately \$50,000 per year. There is no budgeted funds to cover the additional data solution.

What happens if this isn't funded? Are there other options?

Impacts and Alternatives

If IT is not able to gain approval and funding for the Cohesity Fort Knox solution, Thurston County will not address a WCRP insurance requirement and business critical data will continue to be at risk to both Ransomware and Disaster scenarios.

How does this request affect other offices and departments?

Impact to Other Departments Other Services/Staff Time

Which Other Departments are Affected? This is a County Wide solution

Operating Transfer Needed? No

Operating Transfer Coding and Amount

Personnel Information

FTE	Number	Name	Start Date	End Date
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Operating Revenue Line Items

Org Code	Object Code	Object Description	Project Code	2024	2025
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Capital Revenue Line Items

Org Code	Object Code	Object Description	Project Code	2024	2025
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Operating Expenditure Line Items

Org Code	Object Code	Object Description	Project Code	2024	2025
5260G042	548000	REPAIRS & MAINTENANCE		80,775	84,800.00
			Total:	80,775.00	84,800.00

Capital Expenditure Line Items

Org Code	Object Code	Object Description	Project Code	2024	2025
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