Status Update

Data Center Capacity and Security Projects

Overall status: Change from previous report: New
Budget status: Change from previous report: New
Schedule status: Change from previous report: New

Overview

This project consolidates several initiatives which impact the data centers. The projects are being combined for coordination and management of the projects collectively. These initiatives will build upon the facilities renovation of the data centers in Orono and Portland and will respond to the information security recommendations provided by Presidio.

The data center expansion is funded at $250,000. It will provide support for additional servers and data storage equipment in the Orono data center in order to consolidate current campus-based services as outlined in the IT Transformation plan. The project provides two additional 10 Gigabit per second switches, an additional 16 terabytes of storage and five server blades are needed.

The information security projects funded at $410,000 include secure network engineering and boundary controls; configuration and account management; and centralized logging.

<table>
<thead>
<tr>
<th>Initiation Date</th>
<th>Sponsor</th>
<th>Original Estimated Completion Date</th>
<th>Current Estimated Completion Date</th>
<th>Estimated Budget</th>
<th>Comments</th>
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<td>7/1/14</td>
<td>Dick Thompson</td>
<td>6/30/15</td>
<td>$660,000</td>
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Status

- Initial equipment orders have been placed.
  1 – 10 Gbps switch
  1 – Firewall pair (High Availability configuration)
- Evaluating best plan and technical solutions for additional storage, including options for cloud storage where appropriate.
- VPN solution for system administrator remote access to Datacenter configuration underway, final cutover by September 30, 2014.

Note: Firewall pair is comprised of commodity hardware and open source software. Implementation will give us more data/experience for right sizing, feature set selection and operating the final solution. This also allows creation of security zones now rather than after lengthy selection process of a proprietary product.

Risks

None identified at this time.