CIT Projects

Identity Management Upgrades

**IN PROGRESS**

**Estimated Completion:** Phase 1 - March 2020

After selecting an identity management and governance application, we are going to implement it over the next year. Automated account creation, syncing, and disabling is scheduled to start in late February or early March.

Phase 1 features are still being determined but include:

- Unified account claim procedure for faculty/staff/student accounts
- Automated creation of faculty/staff/student accounts

Desktop Backup Evaluation

**IN PROGRESS**

**Estimated Completion:** Oct 2020

To provide backup to more clients and reduce costs, we will evaluate and, if necessary, implement a new backup solution.

Sturges / Fraser Remodel

**IN PROGRESS**

**Estimated Completion:** Fall 2021

Several functional areas of CIT are involved in this large project. Working closely with Facilities Planning on:

- Network infrastructure
- Classroom technology
- Classroom furnishings
- Relocating departments and classrooms during construction

Secure Login

**IN PROGRESS**

**Estimated Completion:** January 2020 - April 2020

Multi-factor authentication will be required for all Faculty & Staff by the end of the Spring semester. A new Self Service Password Reset will be rolled out to all users during this time period as well.

Internet Upgrade

**IN PROGRESS**

**Estimated Completion:** January 2020

We are migrating our campus internet connection to a service provided by NYSERNet that provides direct access to many popular content distribution networks. This will increase connection speeds and decrease latency.

CIT Projects – ongoing & completed

CIT Projects are aligned with our Strategic **Goals 2019-2020**

- Operational Excellence
- Student-centered Institution
- Information Security
- Infrastructure & Architecture
- Staff Development
- Technological Evolution
- Data-enabled Decisions

<table>
<thead>
<tr>
<th>Project</th>
<th>Description</th>
<th>Goal</th>
<th>Estimated Completion</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAB Navigate Implementation</td>
<td>The EAB implementation project began in March 2019 with identification of the project leadership team. CIT is participating in technical leadership and application administration. Key functional milestones will occur throughout the next 9-12 months.</td>
<td>Student-centered Institution; Data-enabled Decisions</td>
<td>December 2019</td>
<td>Complete</td>
</tr>
</tbody>
</table>
| Lynda.com to LinkedIn Learning | • Lynda was purchased by LinkedIn  
• Geneseo will be migrated to LinkedIn Learning in July  
• Changes will not be transparent to the customers. The implementation and promotion team will use this opportunity to increase awareness. | Staff Development                         | August 2019               | Complete |
<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Department</th>
<th>Status</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jamf Migration</td>
<td>Migrating all campus Apple devices into Jamf to improve support, management capabilities, resilience, and compliance.</td>
<td>Infrastructure &amp; Architecture</td>
<td>Jan 2020</td>
<td>Complete</td>
</tr>
<tr>
<td>Print Server Replacement Project</td>
<td>Setting up a new print server with a more streamlined set of drivers for simpler operation.</td>
<td>Operational Excellence</td>
<td>Jan 2020</td>
<td>Complete</td>
</tr>
<tr>
<td>Establish Regular Computer Replacements for Academic Affairs</td>
<td>Establishing regular computer replacements for all of Academic Affairs will allow us to keep endpoint Total Cost of Ownership down by keeping devices circulating regularly.</td>
<td>Operational Excellence</td>
<td>April 2020</td>
<td>In Process</td>
</tr>
<tr>
<td>MyGeneseo Portal Replacement</td>
<td>Replacing the uportal based my.geneseo.edu portal with a PHP/Laravel based campus portal.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Intune/Co-Management</td>
<td>Automatic enrollment all Windows 10 computers in Co-Management. This is the framework for improved compliance/configuration/management capabilities of our campus owned Windows devices.</td>
<td>Infrastructure &amp; Architecture</td>
<td>July 2020</td>
<td>In Process</td>
</tr>
<tr>
<td>Establishing a Process to Improve Self Help Documentation</td>
<td>Creating a process to routinely review and update Self Help documents to make certain they are accurate and easy to parse.</td>
<td>Student Centered Institution</td>
<td>Jan 2020</td>
<td>Complete</td>
</tr>
<tr>
<td>SCCM Deployment Migration</td>
<td>Migrating from using MDT as the primary Windows deployment method to utilizing SCCM for all Windows deployments.</td>
<td>Infrastructure &amp; Architecture</td>
<td>December 2019</td>
<td></td>
</tr>
<tr>
<td>Website Accessibility</td>
<td>Ongoing project to make <a href="http://www.geneseo.edu">www.geneseo.edu</a> compliant with WCAG AA guidelines. CIT web staff and Digital Communications Manager are currently using SiteImprove to review / fix site problems. Targeting June to training campus web editors on use of SiteImprove. OCR report draft has been completed (10/1/19).</td>
<td></td>
<td>Oct 2019</td>
<td>Ongoing</td>
</tr>
<tr>
<td>InCommon SSO Integration</td>
<td>We completed the steps necessary to integrate with InCommon as an identity provider. This allows us to integrate much more easily with many resources and services.</td>
<td>Infrastructure &amp; Architecture</td>
<td>August 2019</td>
<td>Complete</td>
</tr>
<tr>
<td>Virtual Lab Migration</td>
<td>We will complete migrating the virtual lab to Apporto</td>
<td>Technological Evolution</td>
<td>Dec 2019</td>
<td>In Progress</td>
</tr>
<tr>
<td>Network Core Upgrade</td>
<td>We are upgrading our core network hardware to new technology which will be supported by the manufacturer.</td>
<td>Infrastructure &amp; Architecture; Technological Evolution</td>
<td>August 2020</td>
<td>In Progress</td>
</tr>
<tr>
<td>Voice Server Software Upgrades</td>
<td>Regular upgrades to the software running on our voice servers keep system security current, bring new features, and allow for continued vendor support.</td>
<td>Infrastructure &amp; Architecture; Technological Evolution</td>
<td>August 2020</td>
<td>Planning</td>
</tr>
<tr>
<td>Domain Server Upgrade</td>
<td>We are redesigning our campus domain name servers to be more resilient and better enable fail-over in a disaster scenario.</td>
<td>Infrastructure &amp; Architecture</td>
<td>January 2020</td>
<td>Planning</td>
</tr>
<tr>
<td>Xtender v16 Upgrade</td>
<td>We are on a currently running on a de-supported version.</td>
<td>Infrastructure &amp; Architecture</td>
<td>October 2019</td>
<td>Build / Test</td>
</tr>
<tr>
<td>EMS Upgrade</td>
<td>This involves a new windows server and new version of the EMS software. The server has been built and the application upgrade is in progress</td>
<td>Infrastructure &amp; Architecture</td>
<td>October 2019</td>
<td>Build</td>
</tr>
</tbody>
</table>
| Establish a process to track asset values in our computer inventory | Our goal is to, as automatically as possible, collect these financial data points on each machine in our inventory:  
  - **Acquisition Value** (i.e. how much it cost to purchase it)  
  - **Current Value** (i.e. how much it's worth currently in the device's useful life cycle)  
  Once that data is populated, we want to create an automated report that keeps those inventory fields up to date, and calculates the total AV and CV of the fleet on a fixed interval. | Data-enabled Decisions             | July 2020        | In Progress     |
| Wadsworth Auditorium Upgrades                                       | Wadsworth Auditorium has several upgrades necessary:  
  - Laser Projector w/HDMI connection (the existing projector is 9 years old)  
  - Soft Goods / Fire Curtain (existing curtain is over 20 years old)  | Technological Evolution             | January 2020    | Planning        |
| Removal of Windows 7 Computers from the network.                    | As of January 2020, Microsoft will no longer provide security updates or support for devices running Windows 7.  
  - Over the next year, devices must be upgraded to a supported version of Windows or replaced.  
  - Windows 7 devices will not be permitted on the network beginning | Information Security; Operational Excellence | December 2019   | Completed       |
| CRM Advance                                                         | Implemented new CRM Advance (Ellucian) to replace Banner Advance system for Advancement/Alumni operations | Advancement                          | August 2019     | Completed       |