Loyola Digital Experience (LDE) Foundation: Collaboration & Security Program
Executive Status Report
September 30, 2019

Program Description

The first or foundational phase of the Loyola Digital Experience (LDE) called LDE Foundation – Collaboration and Security will take the University to the next level for technology and will lay the foundation for the remaining LDE phases. ITS will be introducing new technology and applications at the University to strengthen information security and enhance collaboration.

Below is a summary of the ITS projects that are part of the LDE Foundation – Collaboration and Security program and their status:

<table>
<thead>
<tr>
<th>Project</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azure Multi-Factor Authentication (MFA) &amp; Conditional Access</td>
<td>In Progress</td>
</tr>
<tr>
<td>Azure Information Protection (AIP) &amp; Data Loss Prevention (DLP)</td>
<td>In Progress</td>
</tr>
<tr>
<td>LastPass (Password Management)</td>
<td>In Progress</td>
</tr>
<tr>
<td>Intune (Mobile Device Management)</td>
<td>In Progress</td>
</tr>
<tr>
<td>Azure Password Self-Service</td>
<td>Not Started</td>
</tr>
<tr>
<td>Azure Privileged Identity Management</td>
<td>Not Started</td>
</tr>
<tr>
<td>Exchange Online Protection &amp; Advanced Threat Protection</td>
<td>Not Started</td>
</tr>
<tr>
<td>O365 Application Portal (Single Sign-On)</td>
<td>Not Started</td>
</tr>
<tr>
<td>Exchange Online Migration</td>
<td>Complete</td>
</tr>
</tbody>
</table>

Summary Status

Quick Summary of Activities:
- Transition of Program from Mary Bunker to Heather Chester effective 9/16.
- LastPass (Password Management) – finishing testing AD integration. Preparing for Go Live.
- Mobility – Microsoft FastTrack providing assistance for pilot policy testing and use cases.
- Azure Multi-Factor Authentication – Continue pilot test cases for O365 and other applications. Testing underway.
- Information Protection (AIP) & Data Loss Prevention (DLP) – DLP focus group business user testing underway. Test cases confirmed. AIP – tenant procured and Microsoft training to be scheduled. Challenges with tenant configuration causing delays.
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• Monthly ITS newsletter that includes LDE program announcements and updates sent out for September.

Key Issues & Risks:
• AIP delays due to Microsoft tenant procurement / configuration through 3rd party.
• Delays with LastPass and MFA due to resource constraints.
• Potential to move towards a portal.office.com approach for authentication, may create need to revisit how these projects are implemented.
• Impact to resources for future projects, based on delays to current projects.
• Mobile device policy needs to be approved by Cabinet for the MDM and MFA projects.

Detailed Status

<table>
<thead>
<tr>
<th>PSS 2563 – Azure Multi-Factor Authentication &amp; Conditional Access</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Sponsors</strong></td>
</tr>
<tr>
<td>Sibenaller / Vonder Heide</td>
</tr>
</tbody>
</table>

Scope:
Implement Azure Multi-Factor Authentication (MFA) and Conditional Access to strengthen information security by requiring a second form of authentication for applications.

Recent Activity:
• Transition project from previous PM to new PM.
• Test cases being created for future pilots.
• Enrolled vs. Enforced set-up and impact being researched and resolved.
• Identifying groups for future test pilots underway.

Issues/Risks:
• New resources on project, will impact project timeline a little, with transition.
• Size and complexity of the project, causing delays with many other projects occurring at once.

Next Steps:
• 1.) Confirm test cases. 2.) Confirm pilot groups. 3.) Confirm enforced expectations resolved.
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### PSS 2036 – Azure Information Protection & Data Loss Prevention

<table>
<thead>
<tr>
<th>Project Sponsors</th>
<th>Project Manager</th>
<th>Target Completion</th>
<th>Phase</th>
<th>Project Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sibenaller / Vonder Heide</td>
<td>Integration Partners / Heather Chester</td>
<td>Fall 2019</td>
<td>Executing</td>
<td>Green Lime</td>
</tr>
</tbody>
</table>

**Scope:**
Implement Azure Information Protection & Data Loss Prevention (DLP) to control and help secure email, documents, and sensitive data that are shared outside the organization. Use classifications or embedded labels and permissions to enhance data protection.

**Recent Activity:**
- Transition project from previous PM to new PM.
- Business Focus Group met to review test cases and identifying how DLP policies would apply to their business areas.
- Microsoft Tenant delays being set-up to apply AIP policy application. This has delayed the project a few weeks. The team has been working with Scholar Buys (our Microsoft partner) and Ingram Micro (to assist with procurement and set-up of the Tenant).

**Issues/Risks:**
- Tenant delays, are impacting the schedule.
- Confirm with business users timeframes for implementation and next phases.
- New resources on project, will impact project timeline a little, with transition.

**Next Steps:**
- 1.) Finalize tenant set-up. 2.) Confirm timing with business on implementation.
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## PSS 2818 – LastPass (Password Management)

<table>
<thead>
<tr>
<th>Project Sponsor</th>
<th>Project Manager</th>
<th>Target Completion</th>
<th>Phase</th>
<th>Project Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sibenaller / Vonder Heide</td>
<td>Warren Francis</td>
<td>Fall 2019</td>
<td>Executing</td>
<td>Lime</td>
</tr>
</tbody>
</table>

### Scope:
Implementation of LastPass, a cloud-based password manager tool. LastPass will assist users to manage and protect their personal and business passwords, which will enhance overall information security at the University.

### Recent Activity:
- The team had a meeting to review the current issues regarding Active Directory integration. The server group will implement a new AD to allow LastPass authentication.
- We will begin testing in a couple weeks and update the LastPass website based on new information from LastPass and our server team.
- Setup notification email.

### Issues/Risks:
- We are currently working on Active Directory groups. We will remove the dynamic group and add the appropriate group with sync.

### Next Steps:
- 1.) Update Website 2.) Train and notify helpdesk of LastPass 3.) Communicate project go live.

## PSS 2397 – Intune (Mobile Device Management)

<table>
<thead>
<tr>
<th>Project Sponsors</th>
<th>Project Manager</th>
<th>Target Completion</th>
<th>Phase</th>
<th>Project Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sibenaller / Vonder Heide</td>
<td>Heather Chester</td>
<td>Summer 2020</td>
<td>Executing</td>
<td>Green</td>
</tr>
</tbody>
</table>

### Scope:
Implement mobile device management at Loyola to protect university data on mobile devices. Project to start R&D Summer 2019, due to LDE Targeted implementation for Spring 2020.

### Recent Activity:
- Project delayed a few weeks due to resource constraints.
- Working with Microsoft Fast Track and SWC, included in our Microsoft agreement, for support to set-up policies and create a successful 1st pilot.
- Kickoff with Fast Track held mid-September.

**Issues/Risks:**
- Confirm Mobile Device policy is presented and approved to cabinet.

**Next Steps:**
- 1.) Meet with SWC and Microsoft SME in October to begin understand how to set-up policies.
- 2.) Identify goals for pilot.
- 3.) Set-up and configure system based on policies.
- 4.) Obtain Mobile Device policy approval.