



Loyola Digital Experience (LDE) Foundation: Collaboration & Security Program
Executive Status Report
July 19, 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:

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

Summary Status

Quick Summary of Activities:

- Monthly ITS newsletter that includes LDE program announcements and updates sent out for June and July.
- Exchange Online implementation complete. Migrated over 9,100 accounts, 2,000 voicemail accounts, and spanned 5-weeks from initial pilot roll-outs.
- Mobility Kickoff Meeting held June 21. Continue planning and business requirement documentation.
- First rollout of the Azure Multi-Factor Authentication & Conditional Access project, Loyola Secure Access, completed on June 25.



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- Focus group formed for Information Protection (AIP) & Data Loss Prevention (DLP) to assist with providing requirements and testing.
- Project teams testing and working through issues for LastPass (Password Management) project.

Key Issues & Risks:

- The impact of the implementation of program changes on users' needs to be taken into consideration during planning. The rollout of applications needs to be carefully coordinated and managed. A master rollout and communication plan has been developed and monitored by the Program Manager to assist with this.
- ITS resources are working on multiple LDE projects or other concurrent ITS projects. Need to manage the time of resources between competing priorities to ensure project expectations are met.
- Mobile device policy needs to be approved by Cabinet as part of the MFA project.

Detailed Status

PSS 2830 – Exchange Online Migration					
Project Sponsors	Project Manager	Target Completion	Phase	Project Health	
				Last Period	This Period
Sibenaller / Vonder Heide	Heather Chester	Summer 2019	Closing	Green	Green
<p>Scope: Migrating the university faculty and staff from Microsoft Exchange On-Prem to Microsoft Exchange Online.</p> <p>Recent Activity:</p> <ul style="list-style-type: none"> • Migrated over 9,100 users, 2,000 voicemails, over May and June. • Updated FAQ's and messaging throughout, as we identified potential issues. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • None. <p>Next Steps:</p> <ol style="list-style-type: none"> 1) Complete project close out. 					

PSS 2563 – Azure Multi-Factor Authentication & Conditional Access				
Project	Project Manager	Target	Phase	Project Health



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Sponsors		Completion		Last Period	This Period
Sibenaller / Vonder Heide	Integration Partners / Mary Bunker	Summer 2020	Executing	Lime	Lime
<p>Scope: Implement Azure Multi-Factor Authentication (MFA) and Conditional Access to strengthen information security by requiring a second form of authentication for applications.</p> <p>Recent Activity:</p> <ul style="list-style-type: none"> • FAQs, Quick Guide and website content for MFA website updated for June 25th go-live. • Ongoing project team meetings to discuss testing, initial rollout and communication for MFA. • June ITS Information Sessions, Walk-in Sessions and Webinars for MFA completed for HSC, LSC and WTC campuses. • Physical token provisioning process reviewed and finalized with project team and implemented. • Troubleshooting guide created for the MFA support by ITS Service Desk. • Investigating different options for placing SLATE under MFA. • Communications and planning completed for the ITS opt-in period for the Office 365 under MFA. • ITS pilot for Office 365 under MFA currently in progress and scheduled to be complete on August 2. • User Survey created and Feedback Sessions scheduled to gather input on the proposed Opt-In and Go-Live process for Office 365 under MFA from ITS. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • Mobile device policy needs to be approved by Cabinet on 6/18 and posted to University website as part of the MFA project. <p>Next Steps:</p> <ul style="list-style-type: none"> • 1) Create remaining targeted communications for Office 365 under MFA, 2) Continue planning for rollout of Office 365 under MFA, 3) Set up to test MFA with SLATE application. 					



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PSS 2036 – Azure Information Protection & Data Loss Prevention					
Project Sponsors	Project Manager	Target Completion	Phase	Project Health	
				Last Period	This Period
Sibenaller / Vonder Heide	Integration Partners / Mary Bunker	Summer 2019	Executing	Green	Green
<p>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.</p> <p>Recent Activity:</p> <ul style="list-style-type: none"> Met with DLP / AIP focus group on June 26 to gather requirements, discuss DLP policies and to share a draft of the implementation plan for the rollout of the DLP policies. Worked with Integration Partners to enable DLP policies in a test mode in production in preparation for the first phase of the roll out to test the policies and then fine tune the policy rules. Gathered requirements for DLP rules from focus group working and implemented them in a testing mode in production. Creation of preliminary AIP/DLP test cases and test plan and security role matrix in progress. Work to refine the DLP / AIP webpage for LDE Foundation program in progress. Working on setting up a meeting with Microsoft and ScholarBuys to understand licensing and cost of Microsoft Azure Monitor and Log Analytics for AIP. <p>Issues/Risks:</p> <ul style="list-style-type: none"> None at this time. <p>Next Steps:</p> <ul style="list-style-type: none"> 1) Research Microsoft Azure Monitor and Log Analytics subscription and provide recommendation for management, 2) Continue to gather DLP / AIP user requirements, 3) Continue work on test cases and test plan for DLP/AIP. 					



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PSS 2818 – LastPass (Password Management)					
Project Sponsor	Project Manager	Target Completion	Phase	Project Health	
				Last Period	This Period
Sibenaller / Vonder Heide	Warren Francis	Summer 2019	Executing	Lime	Lime
<p>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.</p> <p>Recent Activity:</p> <ul style="list-style-type: none"> • Drafted content for and published LastPass website. • MFA is live and we will begin testing. Will send to database and treasury teams for testing. • Discussion with vendor on recent changes made by vendor. We started testing new functionality and MFA setup. • Warren, Chris, and Cai will meet to discuss the rollout of LastPass. We decided that we will not use federation with LastPass implementation. • Jeff Apa will review Active Directory documentation from LastPass and make sure we can implement LastPass through Active Directory. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • Dependency on Active Directory integration. <p>Next Steps:</p> <ul style="list-style-type: none"> • 1) Continue to refine communication and rollout schedule 2) Post LastPass information and instructions to the LDE website after review. 3) Make updates to the project plan for LastPass. 					

PSS 2397 – Intune (Mobile Device Management)					
Project Sponsors	Project Manager	Target Completion	Phase	Project Health	
				Last Period	This Period
Sibenaller / Vonder Heide	Heather Chester	Summer 2020	Executing	Green	Green
<p>Scope:</p>					



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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:

- Held project kickoff 6/21.

Issues/Risks:

- None.

Next Steps:

- 1) Continue planning and requirement gathering.
- 2) Meeting with Gartner on 7/12 to understanding best practices for implementation.
- 3) Present mobility policy to cabinet in July.