



Loyola Digital Experience (LDE) Foundation: Collaboration & Security Program
Executive Status Report
May 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	In Progress
Azure Multi-Factor Authentication & Conditional Access	In Progress
Azure Information Protection & Data Loss Prevention	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:

- Initial university-wide communication to announce LDE Strategy sent on April 8th and ongoing communication in progress to keep University updated on progress of LDE program
- Exchange Online implementation in progress – Migrated Emeritus and Retirees 5/17. Prepared data and communications for migrations 5/31 thru 6/28. Refined FAQ.
- Mobility received approval and resources for planning and development to start 6/21.
- Initial technical set up of Azure Multi-Factor Authentication (MFA) & Conditional Access, Information Protection (AIP) & Data Loss Prevention (DLP) completed



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- Azure Multi-Factor Authentication (MFA) & Conditional Access, Information Protection (AIP) & Data Loss Prevention (DLP) and LastPass requirements gathering & proof-of-concept testing in progress
- Website content updates for MFA completed and refinements in progress
- Content for training videos and information sessions are currently in progress
- Planned go-live for Loyola Secure Access (LSA) under MFA planned for June 2019

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 and posted before MFA project go-live.

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	Executing	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 432 users, mostly retiree’s and emeritus, earlier in May. • Updated FAQ with feedback around Apple products. • Updated end-user communications calling out FAQ instructions for Apple products. • Prepared distributions lists for 5/31 thru 6/28 migration schedule. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • None at this time. <p>Next Steps:</p> <ol style="list-style-type: none"> 1) Continue roll-out. 					



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PSS 2563 – Azure Multi-Factor Authentication & Conditional Access					
Project Sponsors	Project Manager	Target Completion	Phase	Project Health	
				Last Period	This Period
Sibenaller / Vonder Heide	Integration Partners / Mary Bunker	Summer 2019	Executing	Green	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>Health:</p> <ul style="list-style-type: none"> • Technical environment set up completed behind schedule. As a result, the project go-live date for initial rollout has been pushed out to June and the project health downgraded to Lime. <p>Recent Activity:</p> <ul style="list-style-type: none"> • Testing of Loyola Secure Access (LSA) under Multi-Factor Authentication (MFA) by ITS is complete. • FAQs, Quick Guide and website content for MFA website is complete. • Ongoing project team meetings to discuss testing, initial rollout and communication for Loyola Secure Access (LSA) under MFA. • Initial targeted communication regarding 6/25 go-live for LSA with MFA sent and MFA website content updates completed on 5/31. • Technical analysis of requirements for SLATE under MFA currently in progress by Integration Partners. Meeting with SLATE vendor regarding outstanding questions still pending. • June ITS Information Sessions regarding MFA scheduled for HSC, LSC and WTC campuses. • Presentation deck for the June MFA Information Sessions completed. • Planning in progress for the ITS opt-in period for the O365 under MFA. • Met with Gartner and contacted other universities regarding the process for provisioning physical tokens for MFA. • Initial draft of the physical token provisioning process created and sent to the core team for review and feedback. • VIPs identified for ITS support to work with regarding initial MFA set up. • PCI users identified for ITS support to contact and provide MFA set up assistance to prior to go-live. <p>Issues/Risks:</p>					



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- Mobile device policy needs to be approved by Cabinet on 6/18 and posted to University website prior to MFA project go-live

Next Steps:

- 1) Create remaining targeted communications for LSA under MFA, 2) Continue to plan for the rollout of O365 under MFA, 3) Preparation for MFA Information Sessions.

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"> • Technical environment set up completed • Meeting held on 5/22 with DLP TAC to introduce them to Azure DLP and AIP and introduce the current set up in production. • Cross functional focus group assembled to help with requirements, fine tuning DLP & AIP templates and testing of AIP and DLP. • Creation of preliminary AIP/DLP test cases and test plan and security role matrix in progress. • Continue to work on content for DLP / AIP webpage for LDE Foundation program. • Researching Microsoft Azure Monitor and Log Analytics for additional logging of the AIP Product. This may require additional subscription based on how much data we put into it. <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) Schedule meeting with focus group to gather initial requirements and demo DLP / AIP, 2) Complete documentation the 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	Green	Green
<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. • Updates on how to enable MFA (LastPass dependency) is in the works. Will send to database and treasury teams for testing. • C. Wang continues to research areas of concern from our previous meetings. • The team submitted information that will be included in the next LDE newsletter. • Warren, Chris, and Cai will meet to discuss the rollout of LastPass. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • Dependency on MFA project. <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. 					



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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: 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.</p> <p>Recent Activity:</p> <ul style="list-style-type: none"> • Project planning and implementation meeting scheduled for 6/21. • Obtained technical resources to restart the project. • ISAC Mobile Policy approved by Mobile Governance Committee (MGC). • ISAC Mobile Policy will be presented to Cabinet in June. <p>Issues/Risks:</p> <ul style="list-style-type: none"> • None at this time. <p>Next Steps:</p> <ol style="list-style-type: none"> 1) Hold planning and implementing meeting on 6/21. 					