Flexible Access

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OVERVIEW

In this multi-year project, OCIO and department IT staff are working together to remove technical silos and clear the path for unit-unit and unit-OCIO partnerships that deliver shared IT services with bottom-line results.

In FY 15 we will:

- Complete the FY14 Identity Management Synchronization rollout across campus (reduces the number of user ids/passwords)
- Consolidate the existing access systems (aka Active Directory) across OCIO's desktop support customers
- Design common access systems that could be shared by other colleges and VP areas at Ohio State.

RATIONALE

Partnering across organizational boundaries to co-invest in IT systems and support services can reduce costs, facilitate cross-disciplinary work, and position the university to be more flexible and nimble in addressing specialized research and teaching IT needs.

At OSU, our 100+ sign-on and access systems are technical silos that make it very difficult for us to partner on even basic IT systems and support. This project will reduce "IT friction" for Interdisciplinary collaborations, facilitate unit co-investments in common IT functions, and position the university to better secure its information resources without substantially increasing costs.

This project isn't optional, it is foundational. We must do this in order to be *flexible* and *nimble* – able to adapt to the dynamic and increasingly complex IT needs of faculty researchers, staff and students. And we must do this to be *competitive* – able to grow our IT capabilities without exponential increases in general funds.

RESULTS

This project is complete when it has delivered the following results:

- **Individuals (Synchronized Sign-on).** Individuals will have a single place to manage their password. They will be able to use their OSU name.n and one password to log into all IT systems on campus (department, lab, classroom, library, etc.). This will provide the foundation for improving the options for accessing files, software, printers, etc.

- **Units (Ready for Shared IT Services).** This project will lay the foundation for departments, colleges, regional campuses and other units to be able to share common systems with each other and/or with OCIO. Benefits include cost reduction, simplifying interdisciplinary collaboration, and an easy to use password management tool for Service Desks.

- **Units (Protect ourselves)** – managing identities enables units to partner with Enterprise Security to better protect systems and data.

From a technical perspective, this multi-year project is complete when:

- **Technical (OCIO)** - All OCIO managed Active Directories (AD) are consolidated into a single directory where user accounts, computers, and other resources have been migrated to it.

- **Technical (Units)** – Existing local ADs are integrated with the OCIO Identity Management System so that end users login with their OSU name.n and a synchronized password.

- **Technical (Units & OCIO)** - Session with campus partners and OCIO in FY 15 will produce a Roadmap for future implementation of Active Directory, Federation and Identity Management services.

RESOURCES

Executive Steering Committee will be formed to provide guidance and make key decisions. Meetings will be held monthly.

Core Project team will meet at least once a week to discuss status updates, risks, issues, and dependencies. Status reports will be produced monthly for Executive Leadership.

Extended Project team will include the IT Service Desks, Networking, Server Support, and Subject Matter Experts from within the involved units. Meeting cadences have not yet been defined.

Technical Advisory Group (TAG team) will be formed for the creation of the Active Directory Roadmap.

RISK

Primary risk: Resource constraints - Currently the Active Directory team consists of three resources. At least one additional senior engineer will be needed in FY15 to keep up with the project and support workload.

College and Department Tier Identity Synchronizations

Name	Accounts	%
Complete		**60.1%**
Arts & Sciences	6,106	11.1%
Business & Finance Admininistration & Planning	4,544	8.3%
Fisher College of Business	690	1.3%
University Libraries	545	1.0%
Office of Health Sciences, James Cancer Hospital, Wexner Medical Center	20,687	37.6%
OCIO & ODEE	524	1.0%
In Progress		**9.5%**
Office of Student Life	5,241	9.5%
Planning		**7.6%**
College of Engineering	2,580	4.7%
University Advancement (Communicatons, WOSU, Alumni & Development)	476	0.9%
College of Veterinary Medicine	765	1.4%
Office of the President	382	0.7%
Requested		**14.8%**
Athletics	1,432	2.6%
College of Education & Human Ecology	1,224	2.2%
College of Food, Agriculture & Environmental Science	3,404	6.2%
Newark Campus including COTC	544	1.0%
Office of Research	627	1.1%
OIA Office of International Affairs	159	0.3%
Office of Enrollment Services & Undergraduate Education	773	1.4%
No Planning Started		**7.9%**
College of Dentistry	721	1.3%
College of Law	318	0.6%
College of Nursing	369	0.7%
College of Optometry	391	0.7%
College of Pharmacy	605	1.1%
College of Social Work	184	0.3%
College of Public Health	241	0.4%
John Glenn School of Public Affairs	106	0.2%
Graduate School	947	1.7%
Marion Campus	244	0.4%
Lima Campus	229	0.4%
Total Accounts for Identity Synchronizations	**55,058**	**100.0%**

Active Directory Timeline

Jan 14 — Apr 14 — Jul 14 — Oct 14

- Project begins
- Design - includes finalized Security/Risk Assessments (Jan – Aug)
- Production AD Domain Build (Feb - Jul)
- Migration Plans Finalized – OHR, BFAP, OCIO (Feb – Aug)
- OCIO Pilot Migration (Oct)
- Mansfield Planning Session (Sept)
- Communication Plan (Feb – Sept)

FY14 ■
FY15 ■
FY16 ■

Oct 14 — Jan 15 — Apr 15 — Jul 15

- Migration Timeline TBD
- OCIO supported areas migrated
- Road-mapping Sessions with Campus Partners

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