

Project Plan



Details

Project Name:	OneIT – Identity and Access Management Sub 6: Electronic Door Access Control Infrastructure
Project Team Leads:	Mike Noel, Brandon Mills, Jordan O’Konek
Project Manager:	Kris Halter
TeamDynamix Project Number:	241151

Project Overview (What is going to be accomplished)

The “Enhance and Extend Electronic Door Access Control Systems” project is comprised of two main components. The first is to upgrade underlying technology to support usage of a single card for electronic door access across campus. The second component is an exploration of strategies to manage legacy Millennium door locking infrastructure with AMAG software and building controllers.

Upgrade technology to support usage of a single card across campus.

The campus project to establish a “one card campus” set the 35-bit proximity card technology as the standard for electronic door access. (The Iowa One card is an HID Compatible 35-bit Corp 1000 card.) The Millennium system utilized a 26-bit card while the AMAG system primarily has 35-bit credentials enabled. There were several components to bringing the Millennium system up to the 35-bit standard. Including -

- Application software upgrade
- Reader Firmware upgrade
- Provisioning solution expanded to include UIHC badges (charging cards only)
- Migration of user access from 26-bit credentials to the Iowa One card or UIHC badge completed

Explore management of legacy Millennium door locking infrastructure with AMAG software and/or building controllers.

This exploration is largely being led by College of Engineering and Facilities Management Key and Access Services (KAS) as they prepare for the new addition to the Seamans Center. Currently Seamans Center utilizes Millennium for electronic door access. Campus standards for new construction require utilization of AMAG for electronic door access, so Engineering and KAS are looking for potential cost effective retrofit solutions for existing Millennium controlled doors. Proposed options are:

1. Reuse existing door hardware to extent possible when converting Millennium doors to the AMAG standard
2. Extend AMAG software to manage Millennium door access groups
3. Extend overarching system to manage door access groups and abstract underlying multi-system architecture. This would provide a single point of service management for local operators. This tool would apply changes to the AMAG and Millennium systems.

Benefits of finding a solution for the Seamans Center could be transformational as this could be leveraged for campus. This could enable faster retirement of legacy access control systems, reducing maintenance, overhead, and infrastructure cost.

Project Plan

Project Staffing (Who will perform the work)

Team Member	Role, Skill Set	Estimated Time Commitment (hrs)
Mike Noel	Project Leader	20
Jordan O'Konek	Project Leader	80
Brandon Mills	Project Leader	20
Kris Halter	Project Manager	20
Dave Bress	Developer, Application Administrator	80
College of Engineering	Exploration Lead	200
Jan Bringman - Key and Access Services	Functional Subject Matter Expert, Application Administrator	80
Ann Rosenthal – Building and Landscape Services	Functional Subject Matter Expert, Service Owner	80
Total		580

Project Schedule (When will the work be started/completed)

Milestone	Target	Status
Upgrade technology to support usage of a single card across campus.	1/14/2015	Complete
Explore management of legacy door locking infrastructure with current campus standard.	7/2017	Complete

Project Budget

Project budget Includes both effort and infrastructure costs –
 Implementation effort = 580hrs or \$37,700
 Infrastructure costs = \$0

Change Control Plan (What is the process for managing change)

Substantial changes to project scope will be brought to the OneIT Steering Committee for evaluation and resolution.

Communications Plan (How will information be communicated)

Target Audience	Primary Contact	Communication Mechanism	Frequency	Purpose/Description of Communication	Author/Owner
OneIT Steering Committee	Program Office	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Kris Halter
Project Team	Kris Halter	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Kris Halter

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OneIT Leaders	Chris Clark	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Kris Halter
Facilities Management	Ann Rosenthal	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Jordan O’Konek
IAM Advisory Committee	Kris Halter	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Jordan O’Konek
Engineering	Doug Eltoft	Email, meeting discussion	Monthly, ad hoc as needed	Updates on project, feedback	Jordan O’Konek

Risk Management Plan

<i>Risk Number</i>	<i>Risk Description</i>	<i>Likelihood (H,M,L)</i>	<i>Impact (H,M,L)</i>	<i>Mitigation Strategy</i>
1	No viable hardware retrofit options	M	H	Develop alternative software solution
2	Low scalability, supportability increases cost of solution	M	H	Follow natural retirement cycle of legacy systems

Issue Tracking and Resolution Plan

Issue tracking is found in our Sharepoint team site.

Metrics / Key Performance Indicators

Potential savings in dollars.

<input type="checkbox"/>	Project Plan Approval Date	MM/DD/YY
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