

Strategic IT Accountability Board

9:00-10:00 a.m., January 15, 2016, Stark Library (MAI 400)

I. Administrative Systems Modernization Program - Update (*Renee Wallace*)

II. Identity and Access Management - Update (*C.W. Belcher*)

III. VoIP Cost Savings - Update (*William Green*)

Administrative Systems Modernization Program – Update

Go Live January 2017 – Readiness Assessment



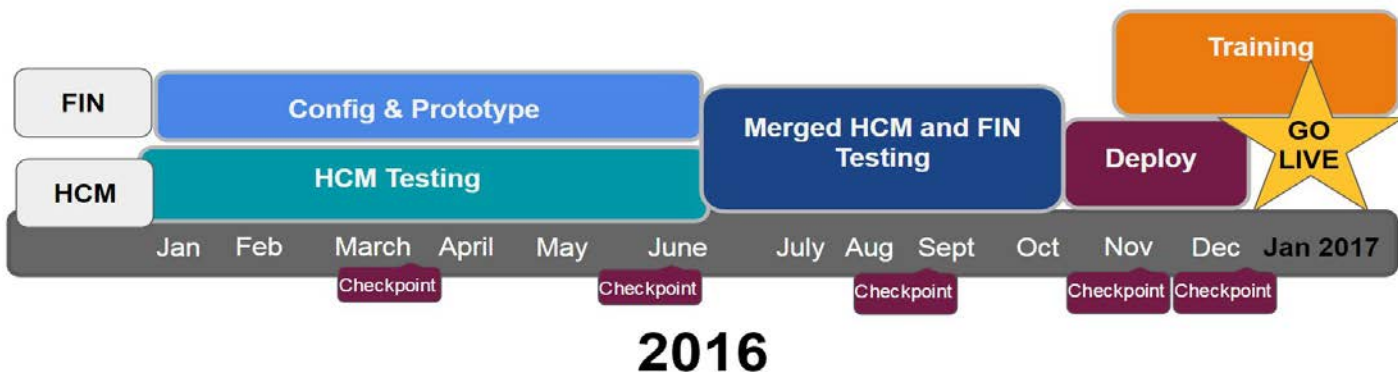
1. Completed conversion of HR and Payroll data into P1 tenant, the Workday environment for initial testing
2. HCM/Payroll design 99% complete; 5 open items remain



1. To date, 39 Gaps identified as critical to Go Live
2. 14 resolved with product enhancement or suitable workaround
3. Workday executives are engaged in bringing resolution
4. Further assessment will be part of March checkpoint



1. New communication channels and readiness tasks are ramping up
2. Readiness Coordinator Networks have been established for both Business and Admin IT stakeholders
3. Discovery Groups – small, targeted groups to identify key use cases and get early exposure to demos and process flows
4. Business Change Overviews – larger audiences to convey key changes to policy, practice and high-level change impacts
5. Business Process Workshops – working with Readiness Coordinators to address key changes requiring decisions by CSUs

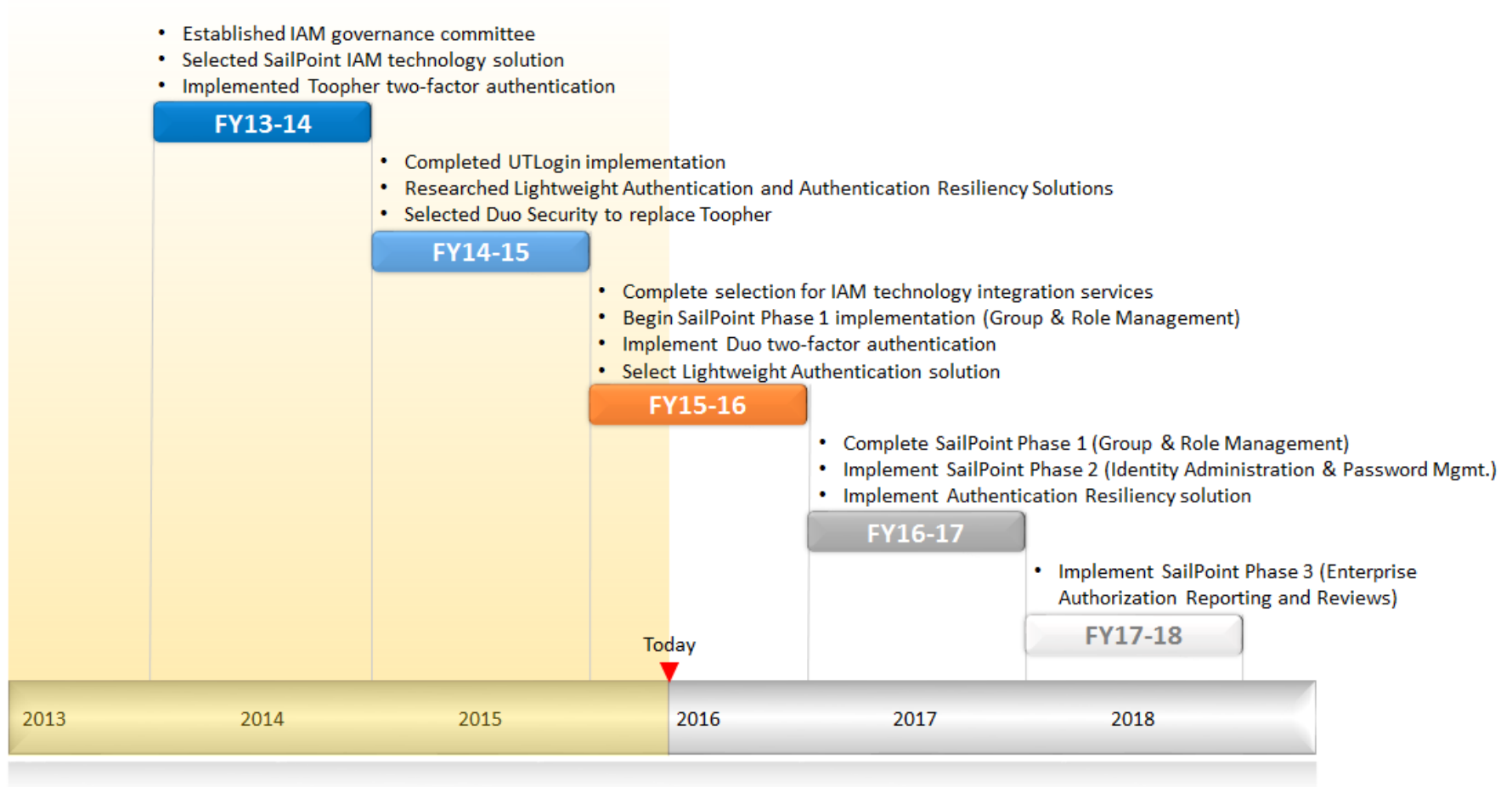


Critical Path Forward

1. Workday is an institutional priority to support operational transformation
2. Continue looking for opportunities to improve processes and policies
3. Involvement from Colleges, Schools, and Units (CSUs) is critical to success
4. Invest in bolstering campus readiness and technical support
5. Coordinated approach with institutional perspective is necessary to manage competing priorities with limited resources
6. Engaged with Faculty Council subcommittee to provide information and receive feedback
7. Individual meetings to be conducted with deans and vice presidents to discuss impacts specific to their portfolios

Identity and Access Management – Update

Identity & Access Management Roadmap Highlights



Identity and Access Management – Update

IAM Roadmap Update – Current Major Initiatives

Two-Factor Authentication

The University was one of the first higher education institutions to widely deploy two-factor authentication to protect access to W-2s and paycheck routing information. Deploying the Toopher two-factor solution helped block phishing attacks aimed at paycheck and identity theft.

Unfortunately, last year Toopher was purchased by Salesforce and Toopher development resources were redirected to other efforts within Salesforce. Toopher will be replaced by a new two-factor authentication tool called Duo. Duo has a proven track record in higher education and will provide a better user experience than Toopher.

This spring, Duo will be deployed to campus to comply with UT System two-factor authentication policy. Starting in mid-March, access to the VPN will require Duo authentication. Later this spring, access to W-2s, bank routing information, and other two-factor protected services will also transition to Duo and Toopher will be retired.

Lightweight Authentication

The University has long had the need to better support online interactions with alumni and donors. The existing UT EID was designed for current students, faculty, and staff, and is too “heavyweight” and cumbersome for more loosely affiliated groups such as alumni to use.

The Lightweight Authentication project will allow groups such as alumni, donors, prospects, parents, etc. to access certain University online services with a social identity (such as a LinkedIn or Facebook account) or an easy-to-use email-based account.

UT EIDs will still be used for systems accessed by current students, faculty, and staff. Access to sensitive or high-risk systems will also still require UT EID authentication.

SailPoint & Role-Based Authorization Management

Last year, the SailPoint IdentityIQ IAM software package was selected to replace the University’s aging identity management system. The first phase of SailPoint implementation will begin this spring and will focus on establishing the SailPoint technical environment and implementing enterprise group and role management functionality.

Currently, most system access must be requested and provisioned individually every time an employee joins, leaves, or changes jobs at the University. Role-based authorization management will allow system access to be granted more efficiently, reducing the time and effort required to manage authorizations as employees join, leave, or move within the University.

VOIP PROJECT Annual Billing Changes	Actual FY 11-12	Estimated FY 16-17			Change
	Legacy Voice	Voice	Building Security	Subtotal	
ARCHITECTURE	\$41,259	\$9,612	\$11,160	\$20,772	(\$20,487)
MEDICAL SCHOOL	\$20,051	\$19,212	\$6,600	\$25,812	\$5,761
JACKSON SCHOOL OF GEO	\$121,758	\$46,956	\$17,928	\$64,884	(\$56,874)
NATURAL SCIENCES	\$454,169	\$195,060	\$46,488	\$241,548	(\$212,621)
LIBERAL ARTS	\$386,497	\$199,716	\$55,728	\$255,444	(\$131,053)
BUSINESS	\$146,326	\$80,604	\$19,464	\$100,068	(\$46,258)
COMMUNICATION	\$140,026	\$57,624	\$68,868	\$126,492	(\$13,534)
EDUCATION	\$154,847	\$52,884	\$8,244	\$61,128	(\$93,719)
ENGINEERING	\$386,515	\$159,912	\$61,320	\$221,232	(\$165,283)
FINE ARTS	\$130,870	\$59,796	\$6,576	\$66,372	(\$64,498)
LAW	\$130,226	\$68,520	\$50,604	\$119,124	(\$11,102)
INFORMATION	\$14,520	\$6,024	\$11,280	\$17,304	\$2,784
NURSING	\$56,852	\$24,024	\$9,120	\$33,144	(\$23,708)
PHARMACY	\$65,950	\$29,952	\$9,624	\$39,576	(\$26,374)
SOCIAL WORK	\$41,985	\$22,944	\$108	\$23,052	(\$18,933)
UNDERGRADUATE STUDIES	\$32,393	\$15,156	\$3,336	\$18,492	(\$13,901)
GRADUATE STUDIES	\$13,021	\$5,736	\$792	\$6,528	(\$6,493)
LBJ PUBLIC AFFAIRS	\$42,370	\$19,200	\$14,556	\$33,756	(\$8,614)
INTERCOL ATHLETICS	\$325,797	\$162,804	\$80,736	\$243,540	(\$82,257)
VP-STUDENT AFFAIRS	\$354,664	\$194,364	\$50,712	\$245,076	(\$109,588)
VP-UNIV. OPERATIONS	\$365,867	\$177,420	\$75,492	\$252,912	(\$112,955)
VP-PUBLIC AFFAIRS	\$1,015	\$0	\$0	\$0	(\$1,015)
VP-DIV&COMM ENGAGEMENT	\$81,258	\$28,200	\$11,916	\$40,116	(\$41,142)
UNIVERSITY DEVELOPMENT	\$60,011	\$19,968	\$7,512	\$27,480	(\$32,531)
EXEC VP & PROVOST	\$368,097	\$194,844	\$55,008	\$249,852	(\$118,245)
VP-RESEARCH	\$187,158	\$68,148	\$38,364	\$106,512	(\$80,646)
VP-FINANCIAL AFFAIRS	\$487,830	\$309,636	\$77,793	\$387,429	(\$100,401)
VP-LEGAL AFFAIRS	\$4,684	\$2,436	\$0	\$2,436	(\$2,248)
EVC BUS AFFAIRS	\$2,900	\$0	\$0	\$0	(\$2,900)
Pres-TAMEST	\$0	\$10,632	\$0	\$10,632	\$10,632
Pres-CENTRAL BUSINESS OFFICE	\$21,451	\$5,088	\$1,896	\$6,984	(\$14,467)
Pres-TXEX-EX-STUDENTS ASSN-M &	\$23,519	\$540	\$0	\$540	(\$22,979)
Pres-UNIVERSITY COMPLIANCE SERVICES	\$3,161	\$2,676	\$624	\$3,300	\$139
Pres-INTERNAL AUDIT	\$5,441	\$5,076	\$1,140	\$6,216	\$775
Pres-UNIVERSITY COMMUNICATIONS	\$5,240	\$0	\$0	\$0	(\$5,240)
TOTAL	\$4,677,726	\$2,254,764	\$802,989	\$3,057,753	(\$1,619,973)

Additional Financial Notes:

Estimated Annualize Local Unit Costs (phones, staff support, switch ports, etc)

\$497,640

Common Good Voice Services (Fire, Elevator, Machineroom, etc)

\$183,744

Common Good Building Security Services (Exterior Doors)

\$300,000

(\$638,590)