Change Network Roundtable
January 19, 2017

<table>
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<th>Today</th>
<th>Next Change Network Roundtable</th>
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<tr>
<td>3:00-4:00 pm</td>
<td>Thursday, February 23, 2017 3:00-4:00 pm</td>
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<td>Kissam Multi-Purpose Room, C210</td>
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Agenda

• 3:00-3:05– Welcome

• 3:05-3:10– Project Updates

• 3:10-3:20– Cloud Security
  Kevin Owen

• 3:20-3:30– Introduction to ecrt
  Michelle Vazin

• 3:30-3:35– Introduction to FunDriver
  Nicole Oeser on behalf of Gena Cobble

• 3:35-3:45– Introduction to Business Process Optimization
  Rich Germano

• 3:45-3:55– Workflow
  Josh Vincent

• 3:55-4:00– Questions & Wrap Up
Project Updates

Josh Vincent
SkyVU Timeline

Configuration

- Configuration & Business Process Mapping
- Grants, Finance, HR
  - Workgroups: Workflow & Security Labor Distribution Fringe Faculty Pay Students System
- Non-Grants PPM
  - Capital, Cores, Faculty Funds, Gifts & Endowments
- Data Conversion: All Projects (w/ Grants) & Misc. Other Data

Testing

- CT-2.1
  - Grants w/ Data Re-Converted Non-Grants PPM Workgroup Solutions & TBD
- SIT I: Oracle to Oracle
  - Day in the Life including all payrolls, month end close with iterative Configuration Changes & re-testing
- SIT II: External Vendors & Internal Systems
  - Day in the Life including End to End Processes & Integrations

Validation

- Payroll Parallels
- User Validation Phases

Go-Live

- HCM post 7-1 Items: Goal Management, Performance Management, Talent Review & Succession, Workforce Compensation, Taleo Social Sourcing

Transition

- Community Readiness & Training

Go-Live/Conversion/Cutover Activities

Endowment

- BI: Fin, P2P, HR, PPM Grants & Non

eMarketplace

- FunDriver Implementation & Initial Testing
- eMarketplace Implementation & Initial Testing

ecrt

- Kaba
- Master Tax/ADP

Other Integrations

- Other Integrations

BE: Academic, DAR, Coeus, OGC

IDM/MDM (person data, EPI replacement) Implementation

- IDM & MDM
- Oracle Business Intelligence Suite (On-premise)

Cutover deadline: 4/30/18

IDM & MDM (person data, EPI replacement) Implementation

Facilities Systems Assessment

BP Improvement Phase (non-application related)

Facilities

- Research Systems Replacement Planning
- Vendor Demos and Selection w Faculty
- Research System Implementation

Go-Live/Conversion/Cutover Activities

Research

- FunDriver Implementation & Initial Testing
- eMarketplace Implementation & Initial Testing

Kaba

- Kaba Master Tax/ADP Implementations
- Other Integrations

Oracle Business Intelligence Suite (On-premise)

Cutover target: 3/31/18
# CROSS-INSTITUTIONAL ENGAGEMENT

<table>
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<tr>
<th>John Lutz</th>
<th>Nicole Oeser</th>
<th>Deb Grant</th>
<th>Barb Maier</th>
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<th>Shanmuga Sundaram</th>
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Cloud Security

**Secure data centers**
- Isolated networks
- Multi-tiered controls consisting of the network, system, database, and program layers.
- A segregated network connection
- **Secured** access gateway

**Network Access Control**
- Cryptographic controls:
  - Border routers are deployed in a redundant, fault tolerant configuration
  - **Secured** access gateway
  - Meshed global array
  - Multi-authentication
  - Authorization
  - Accounting
  - Address the protection and control of data during its transmission from customer’s system to the Oracle hosted system

**Firewalls**
- Redundant, managed firewalls, using stateful packet inspection, **provide barriers** between tiers of the architecture
- Allow **only authorized traffic**
- Deployed in a **layered approach**
- Secure the servers from a network-based attack
- Traffic is filtered and controlled within each tier
- Only valid connections are allowed through into the network demilitarized zone

Introduction to ecrt

Michelle Vazin
The ecrt Solution

Guiding Principles

The ecrt solution is an effective and easy to use solution. The solution strictly adheres to three guiding principles used during the original development:

1. **Simplicity**
   - Clean interfaces and simple navigational tools make end-user tasks quick and easy to complete.

2. **Standardization**
   - A standardized workflow fosters consistent practices across the institutional and establishes common metrics to improve monitoring and reporting capabilities.

3. **Compliance**
   - Enhanced real-time reporting and automated notifications help manage institutional compliance.
The ecrt Solution

System Overview

Payroll Data
Financial Data
HR Data
Grants Data
Cost-Sharing Data (optional)
Commitment Data (optional)

Management and Other Reports
Personal Compensation Documentation

Confirmation data and after-the-fact adjustment data can be transmitted back to the institution’s source systems, if desired.
The ecrt Solution
Institutions utilizing ecrt

**Large Private Research Universities**
- Harvard University
- Columbia University
- Duke University
- Washington University in St. Louis
- University of Miami

**Large / Medium Public Research Universities**
- Rutgers University
- Texas Tech University
- The Research Foundation of State University of New York (representing the 30 SUNY research institutions)
- University of Minnesota
- University of Wisconsin, Madison
- Virginia Commonwealth University
- University of North Carolina, Chapel Hill
- University of Kansas
- University of Pittsburgh
- University of Texas System (8 academic institutions)
- University of Massachusetts System (4 academic and 1 health institution)

**Medical Centers**
- Boston Children’s Hospital
- Children’s National Medical Center
- Cincinnati Children’s Medical Center
- M.D. Anderson Cancer Center
- University of Texas Medical Branch, Galveston
- University of Texas Southwestern Medical Center
- University of Texas Health Science Centers (3 institutions)
- University of Kansas Medical Center
- Texas Tech Health Science Centers
- City of Hope Medical Center
- Christiana Care Health System

**Smaller Public Universities**
- University of Central Florida
- Florida International University
- University of Wisconsin, Milwaukee and Extension campuses
- University of Akron
- University of North Carolina A&T

**Hosting Model Institutions**
- American Legacy Foundation
- Teach for America
Introduction to FunDriver

Nicole Oeser on behalf of Gena Cobble
What is FunDriver?
An overview

Replacing Vanderbilt’s custom developed Unit Accounting System (UAS) with FunDriver, which has more robust capabilities

Leveraging Oracle Cloud for a new, redesigned and streamlined process for Endowment Accounting Management
Gift and Endowment Accounting
Current State

Book & Mkt Value Info & Endowment Distribution Amounts

Advance

FR

GL

Monthly Journal Entries
Endowment Distributions

Centers/Account Transactions
{Gifts from Advance & All Fund & Internal Transfers}

VIRG
(Endowment Tool)

Unit Accounting System (UAS)

UAS BI Universe

-Advance
-UAS

-New Gifts/Endowments

-Does not capture market value in corpus centers
Gift and Endowment Accounting

Future State

1. All Gift Journals (VUIT, Daily)

2. Endowment Activity Journals / CoA (Oracle) Monthly (Fundriver to accept format)

3. Endowment Distribution Journals (VUIT; Monthly; Fundriver to create format)

4. Book & Market Value Info / Endowment Distribution Amount Monthly (Fundriver to create a file for loading into Advance; VUIT to load into Advance)
Sample FunDriver Screenshot
Introduction to Business Process Optimization

Rich Germano
Project Guiding Principles

- Simplification & Standardization
- Forward Focus
- Accountable Governance
- Transparency & Inclusion
- Measurable Results
What is Business Process Optimization (BPO)?

- Reviewing current BPM & justification for the design
- Establish evaluation criteria
- Develop & present recommendations
Workflow Update

Josh Vincent
Consolidated View of Approvals

**Purchasing & Expenses**

- **Initiator**: Any active employee
- **Approver**: Financial Unit Manager
- **Second Approver**: BU/Entity Approval Group
- **Third Approver**: Vice Chancellor(s)
- **Special Approvals**: Approval Group (special cases)

**Financial Unit Manager**
- 1 per Financial Unit; one person can serve as FUM for more than one Fin Unit

**HR**
- Business Unit HR Specialists or HR Line Manager
- Includes Proc
- HR Specialists named by BU Business Officer; guideline to be proposed

**GL**
- Financial Unit Manager
- BU/Entity Approval Group
- Finance Team Approval Group
- Controller Approval Group

**Does not include labor distribution or special flows (such as Undergrad & Post-Docs)**

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Questions & Wrap Up