**IT Governance** 

## UIS Monthly Update | June 2015

Scott Munson 6/19/2015



UNIVERSITY INFORMATION SYSTEMS

# UIS June 2015

- Enterprise Services Update
- Projects Update
- eRA Updates



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# **ENTERPRISE SERVICES UPDATE**



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### Enterprise Services Issues – May '15

Service impact less than 30 minutes unless noted

|   | Date | Issue  |   | Resolution  | Mitigation  | Seen<br>Before |
|---|------|--|---|---|---|----------------|
| 1 | 5/18 | HR access became<br>unavailable through Portal in<br>production for some users | functional, resulting in users<br>connecting to that one server being<br>unable to login. | users. The remaining servers handled the load without | Additional validation steps<br>will be taken to ensure web<br>server functionality post-<br>maintenance | No             |



#### Enterprise Services Reliability to End Users

#### **Total Reliability for Users**

Assuming 24 hr by 7 days with Holidays Excluding Planned Maintenance Windows

|             | 100.00% |                 |                  |                 |                 |                   |                 |
|-------------|---------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|
|             | 99.00%  |                 |                  |                 | - 2 2 2 2 -     |                   |                 |
|             | 98.00%  |                 |                  |                 |                 |                   |                 |
|             | 97.00%  |                 |                  |                 |                 | -8 8 8 8 8        |                 |
| (%)         | 96.00%  |                 | -8 8 8 8-        |                 | - 8 8 8-        |                   |                 |
| Up Time (%) | 95.00%  | - 2 2 2 2 -     | -1 1 1 1         | -8 8 8 8-       | -1 1 1 1 2 2-   |                   |                 |
| UpΤ         | 94.00%  | -1 12 1 1-      |                  |                 |                 |                   |                 |
|             | 93.00%  |                 |                  |                 |                 | -8 8 8 8-         |                 |
|             | 92.00%  |                 |                  |                 |                 |                   |                 |
|             | 91.00%  | -1 1 2 3 3      |                  |                 |                 | -8 8 8 8 8-       |                 |
|             | 90.00%  | Dec-14 (99.99%) | Jan-15 (100.00%) | Feb-15 (99.98%) | Mar-15 (99.98%) | April-15 (99.98%) | May-15 (99.98%) |
|             | CS      | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | CRM     | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             |         | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 99.78%            | 100.00%         |
|             | Portal  | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             |         |                 |                  |                 |                 |                   |                 |
|             | HR      | 99.66%          | 99.56%           | 100.00%         | 100.00%         | 100.00%           | 99.90%          |
|             | FIN     | 99.66%          | 99.54%           | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | eRA     | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | Cognos  | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |

### 1. Percentages in parentheses represent % services available to end users during the month when maintenance windows are applied



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### Enterprise Services Reliability to End Users

#### Total Reliability for Users - UIS Incidents Only Assuming 24 hr by 7 days with Holidays Excluding Planned Maintenance Windows

|             | 100.00%  |                 |                  |                 |                 |                   |                 |
|-------------|----------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|
| Up Time (%) | 99.00%   |                 |                  |                 |                 |                   |                 |
|             | 98.00%   |                 |                  |                 |                 |                   |                 |
|             | 97.00%   |                 |                  |                 |                 |                   |                 |
|             | 96.00%   |                 |                  | -8 8 8 8 8 8-   |                 |                   |                 |
|             | 95.00%   |                 |                  |                 |                 | - 8 8 8 -         |                 |
| μT          | 94.00%   |                 |                  |                 |                 |                   |                 |
| 5           | 93.00%   |                 |                  |                 |                 |                   |                 |
|             | 92.00%   |                 |                  |                 |                 |                   |                 |
|             | 91.00%   |                 |                  |                 |                 |                   |                 |
|             | 90.00%   | Dec-14 (99.99%) | Jan-15 (100.00%) | Feb-15 (99.98%) | Mar-15 (99.98%) | April-15 (99.98%) | May-15 (99.98%) |
|             |          |                 |                  |                 |                 | April-15 (99.96%) |                 |
|             | CS       | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | CRM      | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | DARS     | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | ■ OAO    | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 99.78%            | 100.00%         |
|             | 📕 Portal | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | HR       | 99.66%          | 99.56%           | 100.00%         | 100.00%         | 100.00%           | 99.90%          |
|             | FIN      | 99.66%          | 99.54%           | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | eRA      | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |
|             | Cognos   | 99.66%          | 100.00%          | 100.00%         | 100.00%         | 100.00%           | 100.00%         |

### 1. Percentages in parentheses represent % services available to end users during the month when maintenance windows are applied

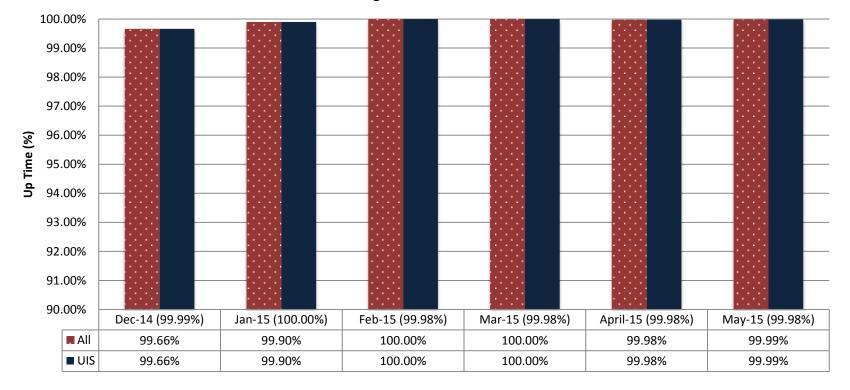


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### Enterprise Services Reliability to End Users

#### **Total Reliability for Users**

Assuming 24 hr by 7 days with Holidays Excluding Planned Maintenance



1. Percentages in parentheses represent % services available to end users during the month when maintenance windows are applied



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# **UIS PROJECT PORTFOLIO UPDATE**



| Project Name   | Objective   | % Complete | Projected End Date |
|--|---|------------|--------------------|
|  | Core 12 Projects  |            |                    |
| Campus Solutions PeopleTools 8.54<br>Upgrade         | In order to stay within support by the<br>vendor, UIS is upgrading the CS PeopleTools<br>platform to 8.54. This also allows the<br>foundation to be laid for beginning the<br>project to upgrade the main Campus<br>Solutions applications to 9.2   | 100%       | 6/2015             |
| Elevate: UIS Phase III of HCM/FIN<br>Upgrade Project | Double Upgrade of both FIN and HR Systems<br>allowing business offices to leverage new<br>features and current functionality improving<br>services and offerings to campuses. Other<br>work includes:<br>-Replacement of PeopleAdmin (Jobs at CU)<br>with Taleo<br>-Implementation of PeopleSoft Grants<br>-Implementation of PeopleSoft Cash<br>Management<br>-Replacing the MyLeave application with<br>Time Collection application | 28%        | 11/2015            |
| DARS Upgrade/uAchieve                                | Upgrade of DARS 3.5 to uAchieve 4.0. This<br>project, which is a re-platform effort, will<br>allow this service to stay up-to-date from a<br>maintenance perspective while providing<br>improved functionality for campus users.<br>One example: uAchieve will provide<br>enhanced presentation and increased<br>flexibility of Student and Staff Self-Service<br>pages.  | 49%        | 10/2015            |



| Project Name   | Objective   | % Complete | Projected End Date  |
|--|---|------------|---|
| eCRM - eCommunications   | To support the University Communications<br>project replacing current legacy system, Harris<br>Connect, with SalesForce. UIS scope for the<br>project includes integrations and<br>authentication. The project will aid in laying<br>the foundation, thru bi-directional updates to<br>source systems, for facilitating greater<br>knowledge of constituents in CU systems as<br>the enterprise CRM program continues to<br>grow. | 45%        | 6/2015<br>7/2015*<br>*Per discussions with both the<br>customer and CoE, it was decided to<br>push out the go-live date due to<br>environment availability. |
| Network Segmentation   | By adding additional segmentation and<br>improving intrusion prevention systems, UIS is<br>improving its data center network security<br>decreasing risks of security incidents such as<br>data breaches  | 68%        | 10/2015<br>2/2016*<br>*In order to reduce risk to Elevate,<br>the application moves to the new<br>network will occur post Go Live.                          |
| HR Open Enrollment       UIS Support of the Employee Services Annual Open Enrollment Project which allows CU employees to choose benefit options or elect out of benefits as appropriate. The system wil be online for end users April 27th through May 11th of 2015. UIS role involves system configuration changes as requested, interface builds, and integration support through mid-June. |   | 90%        | 6/2015  |
| Fall 2015 Startup  | Ensure, thru a series of tasks and tests,<br>Campuses can perform normal day-to-day<br>operations while enterprise systems process<br>heavy load during semester start up.  | 5%         | 8/2015  |



| Project Name  | Objective  | % Complete | Projected End Date   |
|---|--|------------|--|
|   | Flex Projects  |            |  |
| eRA Boulder Proposal Tracking                                 | Implementation of new InfoEd electronic<br>Research Administration application to<br>support proposal and award processes in a<br>standardized manner.   | 95%        | <del>3/2015</del><br><del>5/2015</del><br>6/2015<br>*The customer has decided to go-<br>live towards the end of June.  |
| Collaboration and Knowledge<br>Sharing Upgrade for SharePoint | Upgrade of SharePoint application utilized by CU<br>System. Implementation of site Governance<br>structure, enhanced functionality, and new<br>support model to meet departmental needs and<br>enable successful adoption.   | 82%        | 8/2015   |
| Active Directory Design                                       | The AD consolidation project will result in a<br>streamlined Active Directory structure of which<br>the chief technical goal is the migration from 5<br>domains to 1. From a business perspective this<br>will create efficiencies in operational expenses<br>and will also allow UIS to more easily provide new<br>and updated services to both our campus<br>partners as well as our colleagues within System<br>Administration. | 36%        | 10/2015*<br>*The technical foundation will be<br>complete by 6/2015. UIS will work<br>with Application partners to identify<br>appropriate time periods to migrate<br>after that date. We aim to complete<br>application migration work by<br>10/2015 recognizing this is subject<br>to business cycles. |
| Portal – Denver Delegated IdP                                 | Sets the stage to create a consistent<br>authentication experience for Denver users. Will<br>create a portable session that can be used with<br>the Portal as well as other service such as<br>Office365 and Canvas in the future.<br>Replaces LDAP based PingFederate authentication<br>with delegated IdP proxy via Ping to Denver's new<br>Oracle Identity Federation IdP for authentication.                                   |            | 7/2015   |



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# ERA PROJECTS UPDATE



## eRA Project Status

| Project                          | Status  |
|----------------------------------|---|
| Proposal Development<br>(Denver) | Steady State  |
| Proposal Tracking (Denver)       | Steady state  |
| Proposal Tracking (Boulder)      | <ul> <li>Go-live slated for weekend of June 27th</li> <li>Fine tuning reports</li> <li>Completing documentation</li> </ul>                      |
| Human Subjects (Denver)          | <ul> <li>Two major issues continue to be reviewed by the vendor<br/>for development</li> <li>Partial fix has been deployed into PROD</li> </ul> |
| Human Subjects (Boulder)         | Steady state  |



## eRA Project Status

| Project                       | Status  |
|-------------------------------|---|
| Conflict of Interest (Denver) | Disclosure cycle to begin in August   |
| Document Management           | <ul> <li>Development complete</li> <li>Discovered issues in current release that still keeps from moving into production</li> </ul> |
| Financial Tracking            | <ul><li>8.4 integration ready for go-live</li><li>Completing 9.2 integration specifications</li></ul>                               |
| Data Warehouse                | <ul> <li>Published a major data warehouse update based on<br/>work for UCB Proposal Tracking project</li> </ul>                     |
| Release Planning              | Reviewing v15 upgrade options   |

