# caArray-caIntegrator – Status Meeting

**June 14, 2012**

## Attendees:

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| Abe Evans-EL |  | Larry Brem |  |
| Cuong Nguyen |  | Mervi Heiskanen |  |
| Deb Hope |  | Michael Benham |  |
| Don Swan |  | Paul Shrabstein |  |
| Eve Shalley |  | Quy Phung |  |
| Greg Gurley |  | Rashmi Srinivasa |  |
| Hemant Undale |  | Robert Shirley |  |
| Henry Schaefer |  | Shine Jacob |  |
| Jacob Mensah |  | Tony Kerlavage |  |
| Jill Hadfield |  | Will Fitzhugh |  |
| JJ Pan |  | Xiaopeng Bian |  |
| Juli Klemm |  | Yeon Choi |  |
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## Discussion:

### caArray:

* TRANSCEND:
  + Single Sign-on – Proceeding with the already-implemented web application-level SSO. (See details in caInt section.) QA testing in progress.

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| **Key** | **Summary** | **Status** | **UAT Release Date** |
| [TRANSCEND-67](https://tracker.nci.nih.gov/browse/TRANSCEND-67) | Permissions - Platform and Timepoint | Resolved | April |
| [TRANSCEND-106](https://tracker.nci.nih.gov/browse/TRANSCEND-106) | Enhanced Permissions - Treatment Arm | Resolved | April |
| [TRANSCEND-80](https://tracker.nci.nih.gov/browse/TRANSCEND-80) | Single Sign-on Prototype | Resolved | N/A |
| [TRANSCEND-84](https://tracker.nci.nih.gov/browse/TRANSCEND-84) | Automatic Refresh API support | Resolved | June 1 |
| [TRANSCEND-81](https://tracker.nci.nih.gov/browse/TRANSCEND-81) | Single Sign-on in caArray | In QA | June 26 |
| [TRANSCEND-40](https://tracker.nci.nih.gov/browse/TRANSCEND-40) | Audit Trail | Resolved (1 bug found) | June 1 |

* Tech Stack:
  + caGrid upgrade – Implementation likely complete. Being tested on the NCI tiers and for local installations to see if any further changes are required.
  + UPT 4.2.3 upgrade – Tested.
* Beta 1:
  + 2.5.0 Beta 1 on STAGE and client jars uploaded to Gforge for testing. Appscan requested.
  + Rembrandt is testing, but GenePattern team busy with release.
* QA schedule updated after talking to Quy and Sudha.
* Bug fixes in progress.
* Project plan: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_Project_Plan.mpp>

### caIntegrator:

* + Current activities - maintenance and bug fixes

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| **JIRA Tracker** | **Description** | **Status** |
| 1091 | Generating a KM plot from a study with 300 annotation columns causes slow performance | In Progress |
| 1177 | Deploy caIntegrator instance in SSO mode on dev | In Progress |
| 1182 | Role-based permissions for genomic data are not properly restricting data | In Progress |
| 1169 | Update Genomic Data Source configuration to utilize SSO when SSO is enabled. | Not started |
| 1173 | Annotations are not visible in IGV | Not started |
| 1174 | Expression data is not displayed in the IGV when launched from the left-hand menu | Not started |
| 1162 | Error message referencing Goby alignment files is displayed when launching IGV | Not started |
| 1175 | An error occurs if a user attempts to revert to an original mapping file after remapping | Not started |
|  | Appscan | Requested |
|  | 508 Compliance Check | Not started |

* TRANSCEND
  + Role-based Permissions – QA found bugs and they are being fixed.
  + Single Sign-on: Proceeding with the already-implemented web application-level SSO. caIntegrator uses Acegi security, and this feature seems to require an upgrade of the security framework to Spring security. This is a major undertaking, and will have to be deferred until after release v1.4. The team has shifted focus to bug fixes. Note that there is no major impact to the user:
    - Single Sign-on still works for the major use case - a user can navigate between the caIntegrator and caArray web applications without having to type in credentials again. This is 90% of the use case.
    - The only place where the user cannot take advantage of SSO is when a caIntegrator Study Manager first sets up a study and adds a genomic data source. He/she will have to type in their credentials at this point, similar to how it works today.

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| **Key** | **Summary** | **Status** | **UAT Release Date** |
| N/A | Study Versioning and Archiving | Resolved | April |
| [TRANSCEND-85](https://tracker.nci.nih.gov/browse/TRANSCEND-85) and [TRANSCEND-87](https://tracker.nci.nih.gov/browse/TRANSCEND-87) | Automatic Refresh | Resolved | June 4 |
| [TRANSCEND-45](https://tracker.nci.nih.gov/browse/TRANSCEND-45), [TRANSCEND-47](https://tracker.nci.nih.gov/browse/TRANSCEND-47) and [TRANSCEND-48](https://tracker.nci.nih.gov/browse/TRANSCEND-48) | Role Based Permissions | In QA | June 26 |
| [TRANSCEND-79](https://tracker.nci.nih.gov/browse/TRANSCEND-79) | Single Sign-On in caIntegrator | In QA | June 26 |

* Project plan [https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/project\_management/caintegrator\_project\_plan.mpp](https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/project_management/caintegrator_project_plan.mpp" \t "_blank)

### Systems and DBA:

* CAS server setup on QA: Systems team is waiting for the server.
* caIntegrator Production server.
* caGrid v1.5 under Jboss 5.1 – requested this configuration on the QA tier.

### Documentation:

* caArray Installation Guide was updated to reflect UPT 4.2.3 and Jboss 5.1.

### Support and Knowledge Center:

## Open Action Items:

* Full list of closed and current action items are available here: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_caIntegrator_Action_Items.xlsx>

| **Item #** | **Description** | **Responsible Party** | **Date Identified** | **Disposition** |
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