# caArray-caIntegrator – Status Meeting Minutes

**January 31, 2012**

## Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| Andy Evans |  | Mervi Heiskanen | Y |
| Cuong Nguyen | Y | Michael Benham |  |
| Deb Hope | Y | Quy Phung | Y |
| Don Swan | Y | Rashmi Srinivasa | Y |
| Eve Shalley |  | Robert Shirley |  |
| Henry Schaefer | Y | Shine Jacob | Y |
| Jacob Mensah | Y | Tony Kerlavage |  |
| Jill Hadfield | Y | Will Fitzhugh | Y |
| JJ Pan | Y | Xiaopeng Bian | Y |
| JP Marple | Y | Yeon Choi | Y |
| Juli Klemm | Y | Zhong Li | Y |
| Larry Brem | Y |  |  |
| Maki Duncan |  |  |  |

## Discussion:

### caArray:

* caArray 2.5.0 status:
  + Enterprise architecture solution for TRANSCEND security:
    - Santosh’s team recommended a simple approach – CAS without Grid security for Single Sign-on, and separate role/access provisioning in caArray and caIntegrator.
    - Santosh has been asked to consider the Grid security option, and is working with SAIC-F today to determine formal recommendation.
  + Iteration M21 is Complete, and M22 is In Progress.
    - Splitting Imports – the “happy path” is complete. Handling failures is in progress.
    - Improved Uploads – prototype shows that jquery approach satisfies the file size requirements, but now prototyping fallback to a different method to fully support IE browsers. ACTION: Schedule meeting with Arch. Review Board after fallback has been prototyped.
  + BDALite: AHP3 track setup on the Dev and QA-VM tiers is complete.
    - Meeting with Systems team on Wednesday to discuss additional improvements.
  + Other:
    - UPT team demo-ed configurability to prevent caArray users from unintentionally creating groups. Our plan to test and integrate remains unchanged: ARRAY-2258 and ARRAY-2259.
    - Disappearing experiments after PROD-to-STAGE database copy problem (ARRAY-2214): Resolved.
    - Experiment inconsistency between Curation and PROD (ARRAY-2231): In Progress.
    - Problems building from 2.4.x source (ARRAY-2230): Ongoing discussion with JJ and Doug Hosier.
* Project plan: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_Project_Plan.mpp>

### caIntegrator:

* Tech Stack Upgrade – In Progress.
  + QA tier - CAINT-1096 – Errors associated with file system after new build
  + UPT upgrade and caDSR
* Other activities
  + Xenoline update: On Hold until their team responds.
  + Release in April?
  + Other maintenance and bug fixes.
  + TRANSCEND – see below
* Two alternative versions of the project plan were reviewed: [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)

[https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/project\_management/caintegrator\_project\_plan\_with\_2\_rel.mpp](https://ncisvn.nci.nih.gov/svn/caintegrator2/trunk/docs/project_management/caintegrator_project_plan_with_2_rel.mpp" \t "_blank)

### TRANSCEND:

* Enterprise architecture solution for TRANSCEND security:
  + Santosh’s team recommended a simple approach – CAS without Grid security for Single Sign-on, and separate role/access provisioning in caArray and caIntegrator.
  + Santosh has been asked to consider the Grid security option, and is working with SAIC-F today to determine formal recommendation.
* Waiting for sample data files from TRANSCEND (Deb -> Eve -> Sarah Davis).
* Study Archive – Ongoing
* Today’s TRANSCEND technology meeting cancelled.

### Systems and DBA:

* Heap space limitations on QA-VM prevent testing of some items. 8GB needed for full testing, but only 4GB available. ACTION: Jacob will put in a request for the caArray and caIntegrator QA-VM tiers to request additional heap space (8GB for the application server).
* STAGE and PRODUCTION tiers for caArray and caIntegrator – Approved. caIntegrator STAGE server provisioned but has to be set up. The Systems team will go ahead with caArray STAGE server set up after tomorrow’s meeting.

### Documentation:

* No updates this week.

### Support and Knowledge Center:

* Don is investigating ARRAY-2231.

## 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** |
| --- | --- | --- | --- | --- |
| 14. | Talk to the UPT team re: preventing caArray users from creating groups within UPT. | JJ Pan and Larry Brem | 9/6/2011 | Complete (UPT team has just finished implementing it in 4.2.3, and is in the process of QA-testing it) |
| 27. | Get sample data files from Sarah Davis/TRANSCEND team. | Deb Hope to ping Eve Shalley | 1/24/2012 | In Progress (Waiting for Eve’s response) |
| 28. | Make the following changes to the caArray project plan:  \* Add a task to re-run the Section 508 compliance scan for 2.5.0 to ensure we are above 90%.  \* Move the API integration partner testing effort up to Beta 1.  \* Give the final release announcement task 2 weeks of lead time for getting approval.  \* Schedule a meeting with the Architecture Review Board after technology selection for Improved Upload. | Rashmi Srinivasa | 1/24/2012 | Complete |
| 29. | Put in a request for the caArray and caIntegrator QA-VM tiers to request additional heap space (8GB for the application server) | Jacob Mensah | 1/31/2012 | Not Started |
| 30. | Schedule meeting to discuss TRANSCEND architecture recommendations and effect on caArray and caIntegrator project plans. | Rashmi Srinivasa | 1/31/2012 | Not Started |