# caArray-caIntegrator – Status Meeting Minutes

**January 24, 2012**

## Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| Andy Evans |  | Mervi Heiskanen | Y |
| Cuong Nguyen | Y | Michael Benham | Y |
| 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 | Greg Gurley | Y |
| Maki Duncan | Y |  |  |

## Discussion:

### caArray:

* caArray 2.5.0 status:
  + Enterprise architecture solution for TRANSCEND security:
    - Santosh’s team expects to be able to recommend an approach next week.
    - This affects the design and implementation of the Permissions Model and the Single Sign-on features.
  + Iteration M21 is In Progress.
    - Splitting Imports – the “happy path” is close to completion. Handling failures will be next.
    - Improved Uploads – the spreadsheet describing the various alternatives with their pros and cons has been sent to Juli, JJ, Larry and Deb. We are verifying that the most promising approach can satisfy the file size and browser requirements. ACTION: Schedule meeting with Arch. Review Board.
  + BDALite: AHP3 track setup on the QA-VM tier is now complete.
    - New issues ARRAY-2260, ARRAY-2261 and ARRAY-2262 were opened in the last week. All three have now been resolved in collaboration with the Systems team.
  + Other:
    - Met the UPT team and finalized the approach for UPT configurability to prevent caArray users from unintentionally creating groups. Their approach involves some changes on our side, and two new issues have been added to the 2.5.0 schedule: ARRAY-2258 and ARRAY-2259.
    - Disappearing experiments after PROD-to-STAGE database copy problem (ARRAY-2214): Proposed fixes so far have not worked and the Dev team and Systems team will continue to investigate.
    - Experiment inconsistency between Curation and PROD (ARRAY-2231): Contact differences explained by Don; Experimental design differences to be investigated.
    - Problems building from 2.4.x source (ARRAY-2230): Was discussed today with Juli and JJ. Suggestion is to bring back the old ivy repositories in a read-only mode. ACTION: JJ will follow up with the Systems team.
* Project plan walkthrough was completed: <https://ncisvn.nci.nih.gov/svn/caarray2/trunk/docs/project_management/caArray_Project_Plan.mpp>
  + Added various items requested at last week’s meeting including UAT, etc.
  + All new issues discovered/added after the start of the contract are highlighted in yellow.
    - These include additional work that was completed in 2.4.1 to support TCGA loads (caArrayImporter/QTP), and 2.5.0 BDALite requirements (Ivy-to-Nexus, upgrading the BDA code to support the new NCI repositories, complications with build modifications and AHP 3 track troubleshooting).
    - AHP 3 track troubleshooting for the Dev and QA-VM tiers are in the plan, but troubleshooting tasks for the STAGE and PRODUCTION tiers have not been added yet. These will be added after these tiers are provisioned and the Systems team is ready to start setting up the AHP 3 tracks (no estimated date yet).
  + Dependencies on external teams are highlighted in red in the Resource Names column.

### caIntegrator:

* Tech Stack Upgrade – In Progress.
  + Systems team to setup AHP build track on QA tier. Expected to be completed in the next 2 days.
  + AHP build track notification setup
  + Teck Stack dependency with other applications
    - caArray – need to make a decision re: integration with caArray 2.5.0/2.6.0 releases
    - NBIA – Waiting for the development team to come back
    - GenePattern – No plans
    - UPT – Jan 31st
    - caBIO – Planned release date for caBIO = end of June; should be able to test a couple of months before that.
    - caDSR – Will likely have an answer by Jan 31.
* Other activities
  + Xenoline update: On Hold until their team responds.
  + BioPortals feedback – No release, Update links on Prod
  + Other maintenance and bug fixes.
  + TRANSCEND – see below
* Updated project plan is here, and there will be a walkthrough at next week’s status meeting: [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)

### TRANSCEND:

* Enterprise architecture solution for TRANSCEND security:
  + Santosh’s team expects to be able to recommend an approach next week.
  + This affects the design and implementation of the Permissions Model and the Single Sign-on features.
* Waiting for sample data files from TRANSCEND (Sarah Davis). ACTION: Deb will follow up with Eve Shalley.
* Study Archive – Ongoing
* Eve will create an overall TRANSCEND project plan with milestones from each project and dependencies between projects. Monthly all-hands TRANSCEND technical meetings started yesterday.

### Systems and DBA:

* Message from Doug Hosier: Only VM environments will be provisioned for Dev and QA. The QA-Standalone tier will not be available anymore. Quy will evaluate if there’s any impact while testing large data sets on QA-VM.
* STAGE and PRODUCTION tiers for caArray and caIntegrator – Approved. No definite date yet for when the servers will be provisioned and ready.

### Documentation:

* No updates this week.

### Support and Knowledge Center:

* Don will further investigate the Curation-PROD experiment inconsistency issue. (ARRAY-2231)
* API integration partner testing will be on the STAGE tier, and will happen after this tier has been provisioned, and the new BDALite/AHP3 build/deploy process has been set up on it.

## 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** |
| --- | --- | --- | --- | --- |
| 5. | Set up a meeting to discuss caGrid 1.2 upgrade | Shine Jacob | 8/4/2011 | On Hold (Not needed until NBIA) |
| 14. | Talk to the UPT team re: preventing caArray users from creating groups within UPT. | JJ Pan and Larry Brem | 9/6/2011 | In Progress (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 | Not Started |
| 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 | Not Started |