

Security Integration

Security Requirements

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EDRN Public Portal

Security Requirements/Needs

- The EDRN Public Portal provides multi-level security architecture to allow role-based access to information.
 - This allows EDRN to target releases of information for certain communities without compromising access to sensitive data
- Integrated security (single username/password across EDRN systems)?

Specific Tasks

- What JPL is doing
- What DMCC is doing
- Integrate our approaches?

What JPL is Doing

Near Term Implementation

- Public (not logged in)
 - You can see all of the portal information and biomarkers and science data that have been approved and published.
- EDRN PI Lab (Each EDRN PI will have their own group)
 - Login and belong to a specific PI group (either the PI or staff). You can see all the biomarkers and science data that “belong” to that specific PI. Also see all approved and published markers and science data.
- Review (review groups for each review)
 - Login and belong to a specific review group. You should be able to see all the biomarkers and science data that have a QA State = In Review and Published State = Private.
- Super User (this group includes NCI, DMCC, JPL and Curator)
 - Login and belong to this group you can see and do everything.

Long Term Implementation?

Group	Long Term Security Requirements
Public	<p>A view of all curated biomarkers and science data that have been approved and published.</p> <p>A view with minimal content of un-reviewed data.</p> <p>View of biomarkers is limited to the following: title, type and organ (view that appears from Biomarker Tab). View of science data is limited to the following: Title, Organ, Protocol, Collab. Group (view that appears from Science Data tab)</p>
EDRN PI Lab	<p>Login access to portal with access to both reviewed biomarkers and their “PIs” un-reviewed discovery data. “Ownership” is determined by the PI. Individual username/passwords will be provided.</p>

Groups	Long Term Security Requirements
Reviewers	Login access to portal with biomarkers specifically flagged for review. Individual username/passwords will be provided.
Collaborative Groups	TBD
Protocol (Collaborative and Validation)	TBD
Others?	TBD

Next Steps

- Specific Tasks
- Schedule