CADR Phase 2 – Release Notes (Dec 6th, 2022)

Release Notes:

This release focused primarily on enhancing functionality and user experience in alignment with the CADR initiative, specifically around login features. Additionally, there are a few functional enhancements and library upgrades made to address some security vulnerabilities.

Login (RAS):
1. Integrated **ID.me Authentication** into the BRICS instance to support a new Identity Provider option.
2. Ensured **Login.gov Compliance with IAL2** identity assurance requirements.
3. Implemented **ID.me** and the **latest version of Login.gov** for user reverification within the ProFoRMS module.

Access Restrictions:
1. Enforced **Portal Access Restrictions** for free email domains, prohibited email addresses, and invalid organization names.
2. **Restricted Access to Shared Data** for Data Submitters in the Data Repository to strengthen data protection.

CADR Technical:
1. Enhanced **Logging and Auditing Capabilities** to meet NIH-mandated security standards, improve incident investigation, detect suspicious activity, and support security reporting.

NTRR/FTBIR Enhancements:
1. Applied **UI and Filter Enhancements** to the NTRR and FITBIR public sites.

Data Dictionary:
1. Updated the Data Dictionary to enable exporting BRICS CDEs in the format used by the NIH NLM CDE Repository.

BRICS Technical:
1. Upgraded **Spring Framework** to version 6.2.11 to address security vulnerabilities.
2. Upgraded **Apache CXF Library** to version 4.1.3 to resolve known vulnerabilities.
3. Tomcat Upgrade to version 10.1.49