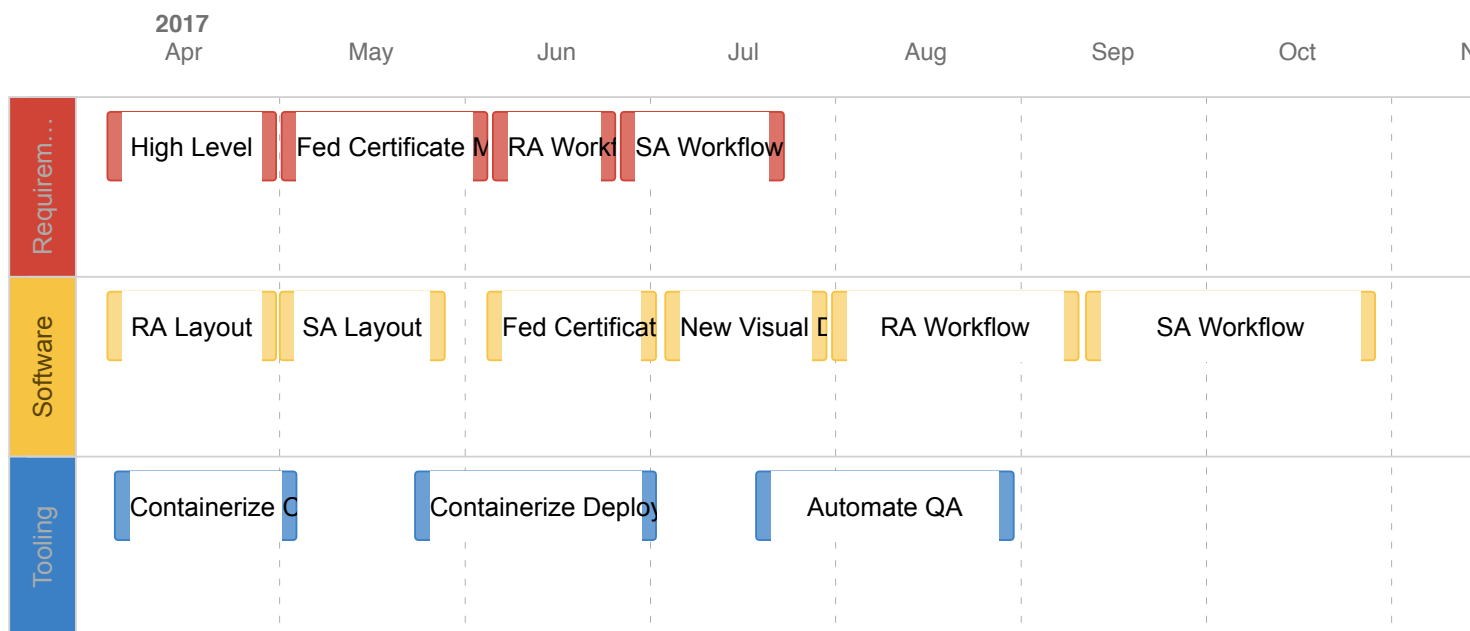




# Roadmap

Created by scottwoods@unitedid.org, last modified by nroy@internet2.edu on Apr 04, 2017



Likely work packages as part of:

## Fed Certificate Management Phase I

1. Automatically approve submitted X.509 certificates
2. Add the ability for X.509 certificates to be added/maintained inline in the IdP metadata management interface, following a specific set of rules for which types of certificates need to be associated with which parts of an entity descriptor, as a minimum set of required behavior
3. Remove the separate X.509 certificate management interface

## RA Workflow

1. Improve usability, searchability and display of organizational and person lists
2. Allow RAA to apply/remove specific entity attribute name/value pairs without intervention of a site administrator
3. Allow RAA to update other RAA-authoritative metadata elements such as OrganizationURL without intervention of a site administrator
4. Allow RAA to create a block that prevents specific sets of normally Site Admin-self-asserted entity attribute name value pairs from being applied to specific entity descriptors (RAA-maintained entity attribute deny-list on a per-entity basis). If an entity is current self-asserting one of these denied attributes, immediately remove it from the entity's metadata upon next production of metadata, without requiring the Site Administrator to approve, and block further assertion of the entity attribute on the blocked entity. Provide the ability for the RAA to add notes about each block, which the Site Administrator and other RAA staff may see.
5. Integrate the domain approval/management process, including WHOIS lookups and information capture, completely into the RAA workflow and discontinue use of Box to capture domain verification documentation.

## SA Workflow

1. Identity Provider creation and maintenance - streamline interface, guide desired behavior of new/updated IdP metadata submission, while allowing an SA to override default behavior and add "expert mode" details to entity descriptors such as SLO or ECP endpoints, etc. Validate input as the user is entering it and display detailed error messages and/or guidance as needed. Align the interface for adding a new IdP and the one for maintaining an existing IdP, converging on a single interface to handle both tasks.
2. Service Provider creation and maintenance - streamline interface, guide desired behavior of new/updated SP metadata submission, while allowing an SA to override default behavior and add "expert mode" details to entity descriptors such as SLO or ECP endpoints, etc. Validate input as the user is entering it and display detailed error messages and/or guidance as needed. Align the interface for adding a new SP and the one for maintaining an existing SP, converging on a single interface to handle both tasks.
3. Create a true self-service interface to allow SAs to self-assert entity attributes for which they are authoritative, obeying the RAA deny-list from the RA Workflow list above to deny application of specific values.
4. Improve delegated administrator experience, add the capability to delegate administration of IdP metadata.
5. Evaluate current state of Steward Program implementation in Federation Manager, and possibly overhaul it to prevent accidental submission of types of metadata which should not bypass the RAA metadata approval queue. Add needed features as defined by the exit of the Steward Program pilot in July.

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