

CARMA Timelines and Release Schedule

Timelines	Technology
Achieved	V0.4 of CARMA v0.4 of Shib IdP integration v0.1 availability of Informed Content
November	V0.7 of CARMA V0.7 of Shib IdP integration v0.3 of availability of Informed Content
By end of year	Alpha CARMA V0.7 of Shib IdP integration v0.5 of Informed Content Management v1.0 of adapted PrivacyLens
April 2017	Beta of CARMA Better admin UI and tools V0.7 of Informed Content Management
June 2017	CARMA 1.0

Technology

0.4 functional CARMA

full-featured COPSU

limited ARPSI

limited end-user UI

limited management (early sysadmin for ARPSI, ICM; no end-user bulk management for COPSU, sysadmin)

limited Content Management

deployable as a service and at good scale

beta - functional CARMA
thin ICM UI for admin
full-featured COPSU
fuller ARPSI
fuller end user UI
more management (early sysadmin for ARPSI, ICM; end-user and sysadmin bulk management for COPSU)
limited Content Management
recommended profiles for use within OAuth and OIDC environments

1.0 functional ICM
full-featured COPSU
full ARPSI
Full end-user UI
fuller management (sysadmin for ARPSI, ICM; end-user and sysadmin bulk management for COPSU; UI for these)
ICM UI
fuller Content Management
limited consent event notification service
deployable as a service and at scale

Shib IdP integration (this critical use case is unique, due to the current attribute pipeline structure in Shib IdP v3.)

0.4 – provides full featured COPSU that is applied only the IdP attribute filters. Plugs in where uApprove and v3 consent module do today. Institutional policies still configured in Shib IdP.

0.7 – provides fuller featured COPSU that is applied only after ARP filters. Plugs in to where uApprove and v3 consent module does today. Institutional policies configured in Shib IdP or ARPSI. May be able to provide mechanisms to allow ICM to fully control policy by reinjecting filtered attributes back into attribute stream

1.0 – fuller integration with Shib IdP v3, perhaps with new basic attribute filter pipeline within Shib.

Profile of Technology levels to early participant engagement

Alpha (end of year)

- An architect and developer pre-release – just enough functionality to kick the tires of the infrastructure without any real integration to end-user-relevant systems yet. It should have plenty of load-carrying capacity it should scale reasonably to tens of thousands of policies in the COPSU and it should be able to provide a reasonable level of HA.
- First level of security reviews
- Enough functionality for someone to deploy in a real test environment – there should actually be a somewhat limited IDP integration at that point, which will allow someone who wants to preview the system the ability to play around with it in a demo or test environment.
- Not quite enough functionality to be production-ready, unless someone is operating a very unique production environment, and there'll still be code considerations to deal with before considering it a “production beta”.

Beta (Mar 2017)

- Ready for deployment in risk-tolerant production environments
- Full security reviews