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VP Community

What's Happening?

- Release Model
- Community Activity
- OpenIDM
- OpenDJ
- OpenAM

Xpress and Final Releases

Xpress Release

Integrates the latest features available

Tested in detail, but not as thoroughly as a final release

Supported by ForgeRock subscriptions

Upgradeable to final

Final Release

Integrates all the features of the previous Xpress release plus additional features

Thoroughly tested

Supported by ForgeRock subscriptions

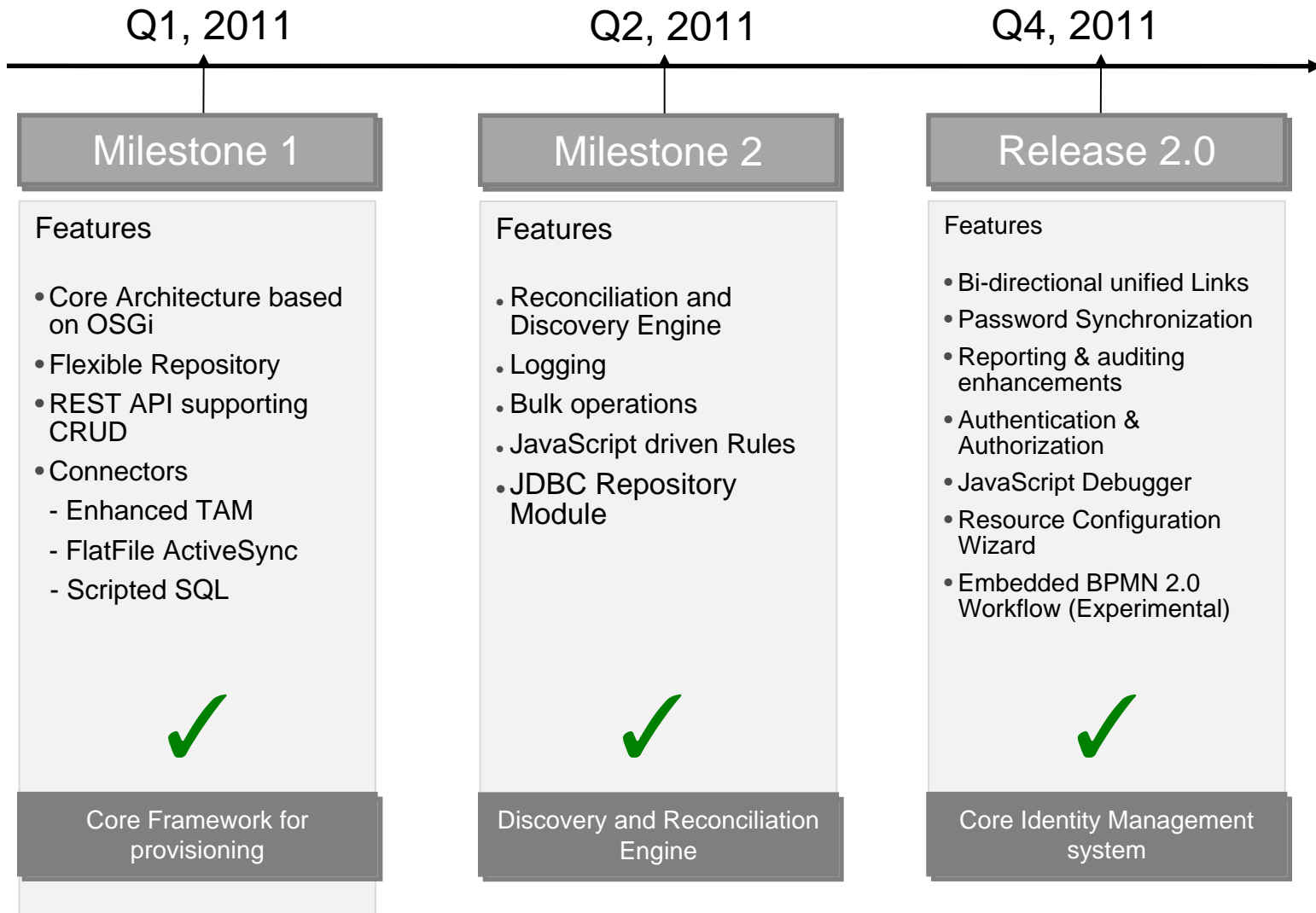
Upgradeable

Community Activity

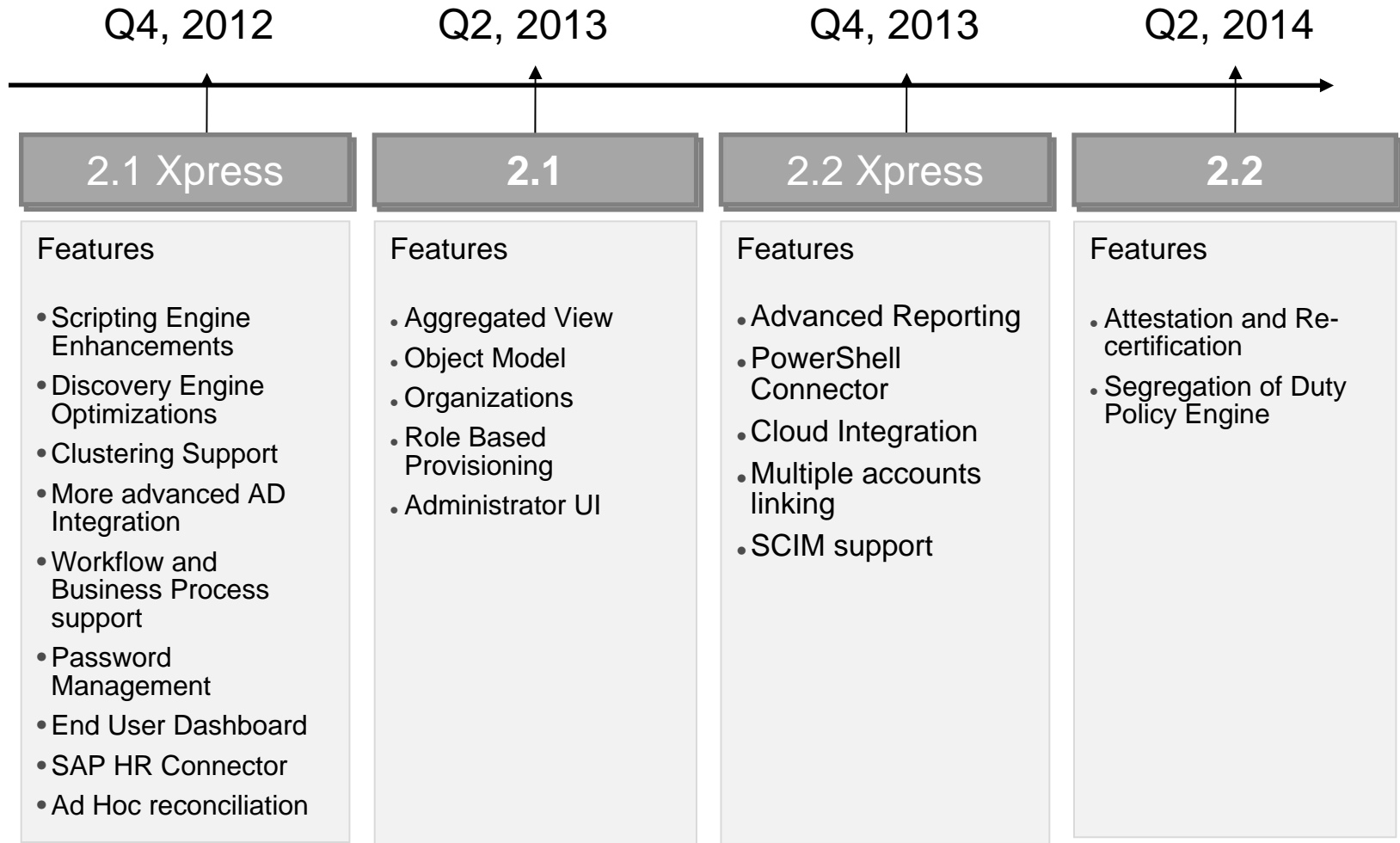
- Maven
- Artifactory
- IRC/Mailing Lists
- GIT
- Contributions
- Packagers

OpenIDM Roadmap

Historic Evolution



OpenIDM Roadmap



OpenIDM 2.1 Xpress

- Scripting Engine Improvements
- Discovery Engine Optimizations
- Clustering Support
- More advanced AD Integration
- Workflow and Business Process support
- Password Management
- End User Dashboard
- SAP HR Connector
- Ad Hoc reconciliation

OpenIDM 2.1

- Aggregated View
- Object Model
- Organizations
- Role Based Provisioning
- Administrator UI

OpenDJ Roadmap

OpenDJ Roadmap

July,
2012

Q4,
2012

Q2,
2013

Q2,
2014

2.5.0 Xpress

2.5

3.0

4.0

Features

- Delegation of authentication (pass-through) for AD
- Optimistic Concurrency Control
- Access log filtering and presentation
- Stronger Referential Integrity enforced

Features

- .HTTP REST / JSON interface to the Directory
- .Native Packages for Linux
- .Simpler Upgrade
- .LDAP Client SDK and Toolkit

Features Directory Proxy Services

- .Load balancing and failover
- .Health check and HA
- .Chaining
- .Data mapping and transformation
- .Client filtering rules
- .Connection throttling
- .Data distribution
- .Horizontal Scalability

Features Virtual Directory

- .LDAP connectors
- .Database connectors
- .File connectors
- .Join from different data sources

Web based
Administration Console

OpenAM Roadmap

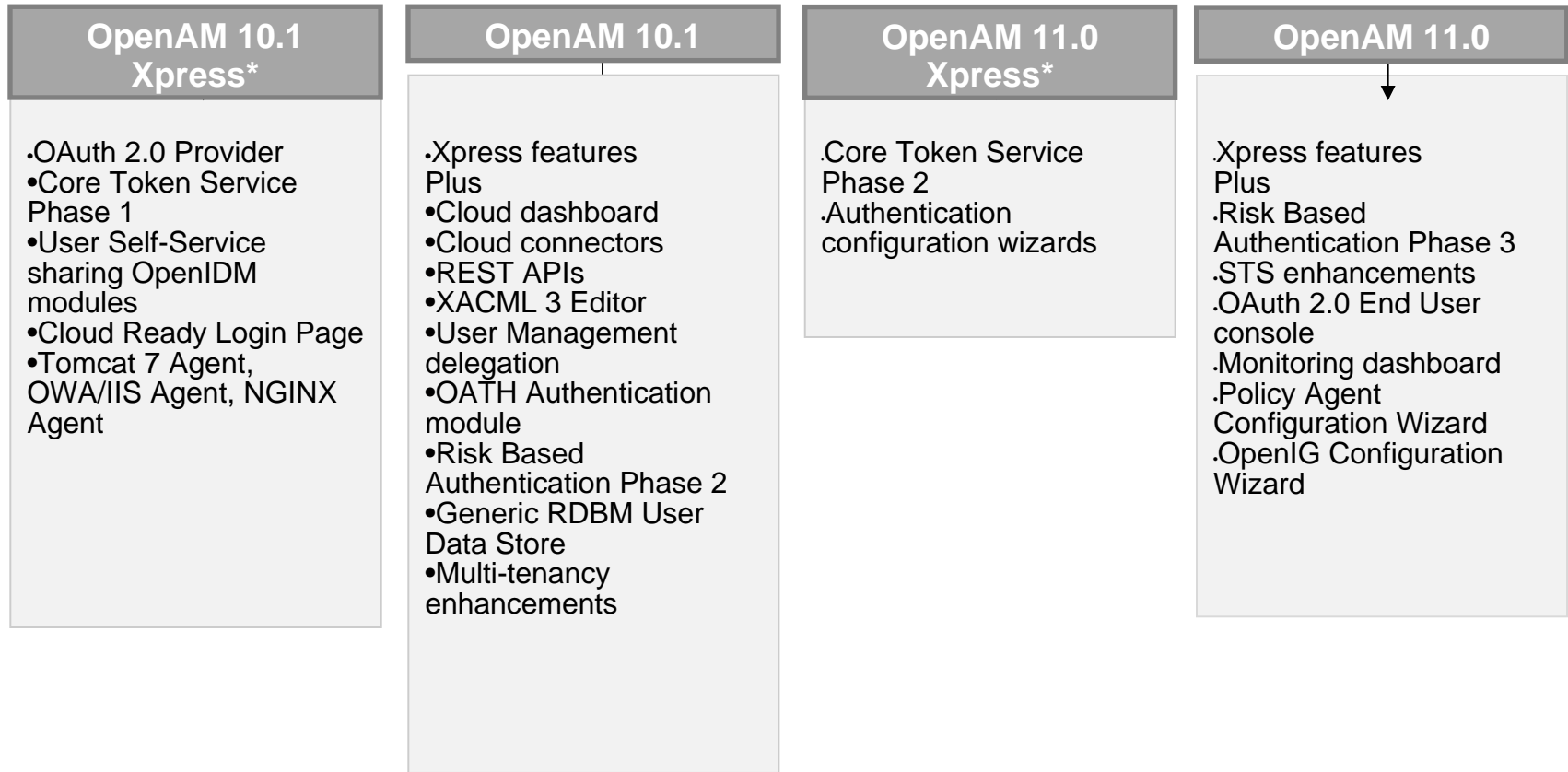
OpenAM Roadmap

Q4, 2012

Q2, 2013

Q4, 2013

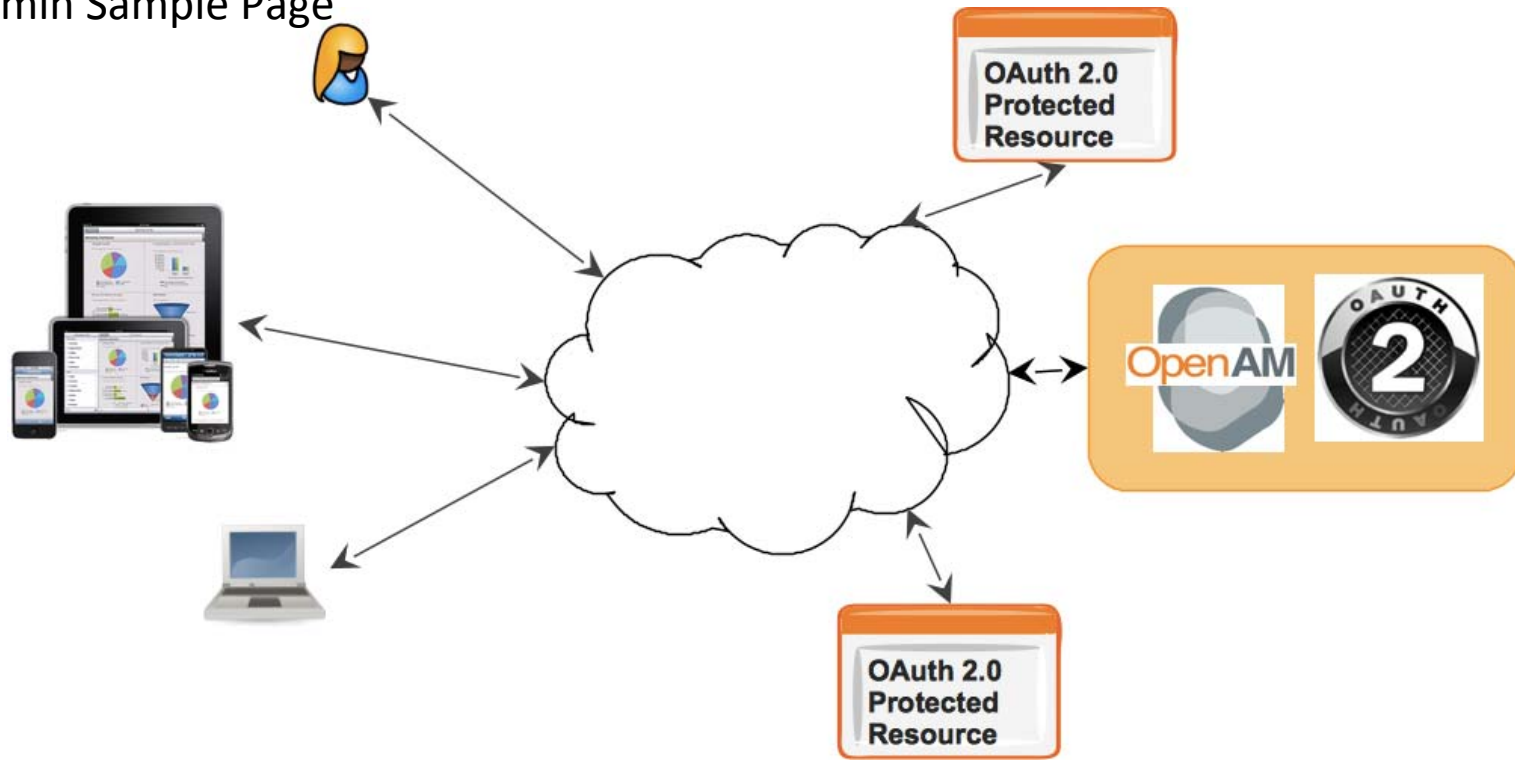
Q2, 2014



Note: The roadmap is subject to changes

OAuth2

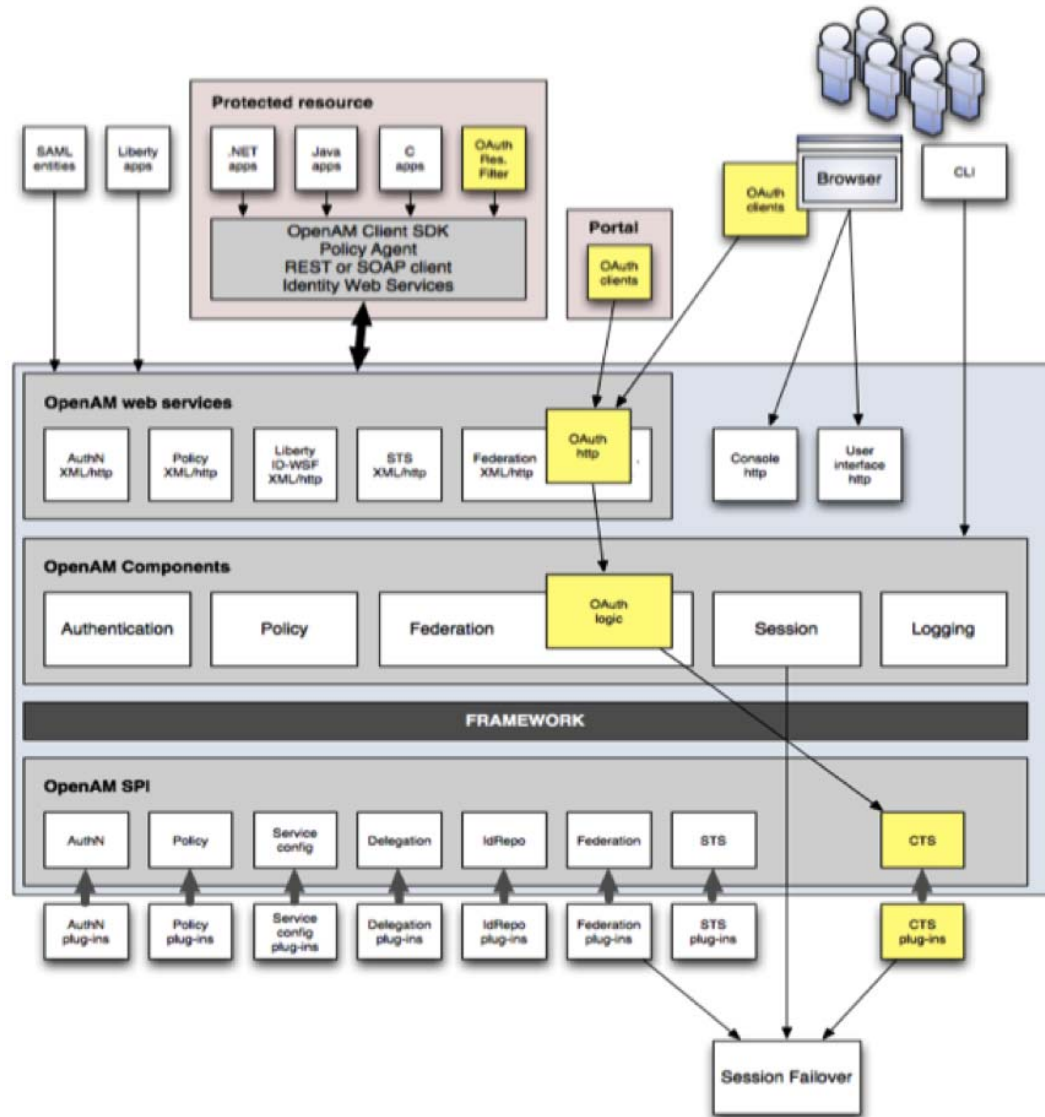
- OAuth 2.0 Provider
- OAuth 2.0 Authorization Server Functionality
- REST interfaces for end user token management
- Access Tokens stored in the CTS
- Simple Personal Profile protected REST app
- Token Admin Sample Page



OAuth2 Flows

- **Authorization Code Flow**
 - Access Code to the app via user-agent's redirect
 - Access Token from AuthZ Server using Access Code
- **Implicit Flow**
 - Implicit Access Token returned after authentication and grant
- **Resource Owner Password**
 - User passes his/her credentials to the client application, and the application obtains an access token
 - High level of trust for the application
- **Client Credentials Flow**
 - The client application authenticates itself to the AuthZ Server and obtains an access token
- **SAML 2.0 Bearer Token (OpenAM 10.1 Final)**
 - The client application presents a SAML 2 Assertion as credentials to obtain an access token from the AuthZ Server

OAuth2 Architecture



Q&A



