

Cloud Identity Service

Extend Enterprise Identities to the Cloud with Axway API Gateway



Axway API Gateway enables organizations to use existing enterprise identity and access management (IAM) platforms for cloud-based applications and services.

Today, organizations are leveraging the cloud in a number of ways: Business users are using applications in the cloud (Software-as-a-Service), IT departments are deploying applications hosted in the cloud (Infrastructure-as-a-Service), and developers are creating applications in the cloud (Platform-as-a-Service).

In each scenario, enterprise identities and access policies are required to control access to the applications. Rather than replicating identity and policy data, Axway API Gateway makes it possible to extend your existing enterprise identity and access management (IAM) platform beyond your enterprise edge to protect all cloud-based applications and services.

Extend your enterprise IAM to the cloud

Most medium and large organizations already have an enterprise-wide IAM platform from CA, IBM, Oracle, or RSA that serves as the authoritative source for on-premise identities and access control policies.

Axway API Gateway enables you to leverage your existing platform as the foundation of your cloud IAM services. Pre-built integrations to all the leading IAM platforms transform legacy interfaces into cloud-ready IAM APIs, extend IAM platforms with comprehensive SAML and OAuth federation support, and provide access control for REST-style and SOAP APIs.

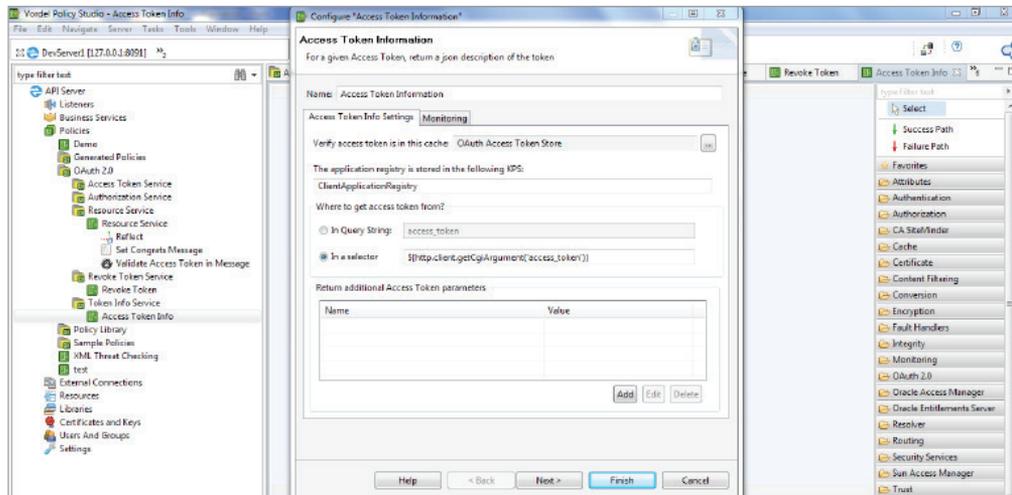
Transform legacy IAM interfaces into REST APIs on-the-wire

Cloud-based applications and services require access to IAM services, including authentication, authorization, create identity, lookup attribute, etc. These services must be secure and highly available, preferably delivered via REST-style APIs to better support Web 2.0 and mobile architectures, and accessible via the Internet.

Axway API Gateway is a next-generation technology that enables enterprises to standardize the API development and delivery capabilities required to provide business services via cloud, mobile and partner channels. Encapsulating application gateway, cloud service broker and identity middleware functionality in a unified platform, Axway API Gateway provides an agile API environment that leverages existing back-end applications, services and data to help speed time-to-market for new business services.

Axway API Management Solution Pack is a dedicated API management solution that works with Axway API Gateway to simplify all aspects of publishing, promoting and managing APIs in a secure, scalable environment.





Serve identities using any security token standard

Other Axway API Gateway Solutions include:

- API and SOA Security
- API Identity and Access Federation
- Application Services Governance
- Bring Your Own Device (BYOD)
- Cloud API and Service Brokering
- Cloud Data Security
- Cloud Single Sign-On
- Fine-Grained Authorization
- Mobile API
- SharePoint Gateway

While all enterprise IAM platforms have some web-services interfaces and Java APIs, few have REST APIs, and none have APIs that are accessible via the Internet. With Axway API Gateway, you can transform your legacy IAM interfaces into REST APIs on-the-wire.

Unify IAM services for cloud and mobile

Cloud-accessible, REST-style IAM APIs are not only for cloud-based applications; they are also ideal for mobile applications. Axway API Gateway enables organizations to deploy a unified cloud and mobile IAM services platform that is consistent with existing enterprise IAM platforms, ensuring standardized enforcement of access policies, always-up-to-date identity information, and single-pane-of-glass visibility for auditing and monitoring.

