

AWS Service Catalog

AWS Service Catalog allows IT administrators to create, manage, and distribute catalogs of their services/applications to end users. So the users can access the services/applications in their personalized portal.

Administrators can control which users have access to each product to enforce compliance with organizational business policies.

Administrators can also set up adopted roles so that end users only require IAM access to AWS Service Catalog in order to deploy approved resources.

AWS Service Catalog supports below types of users:

Administrators - Manages the application and services , creates portfolios and grants access to end users.

End users - Receive AWS credentials and use AWS console to launch services/applications which they have been granted access to.

Portfolio

Collection of products, with configuration information that determines who can use those products and how they can use them.

Administrators can create a customized portfolio for each type of user in an organization and selectively grant access to the appropriate portfolio.

Portfolios can be shared to individual AWS accounts or entire organizational units.

Constraints

Collection of rules that control the ways that specific AWS resources can be deployed for a product.

We can use them to apply limits to products for governance or cost control.

Use cases

Large organizations with hundreds or thousands of users to implement a standard method of provisioning of services and applications.

IT Teams can use service catalog to manage AWS resources and services.