AWS Organizations
Centrally manage your environment as you scale your AWS resources

AWS Organizations provides a centralized place to manage multiple AWS accounts and apply policy-based controls to define access, compliance, and security across the accounts.

With AWS Organizations, you can create new AWS accounts at no additional charge. Then, you allocate resources, group accounts, and apply governance policies to accounts or groups.

Benefits

- **Centralized management:** Manage multiple accounts from a single place.
- **Hierarchical organization**: Group accounts into organization units.
- **Service control policies (SCPs):** Define permissions boundaries for accounts or OUs.
- **Consolidated billing:** Review billing for all accounts.

Multi-Account Structure with AWS Organizations

With AWS Organizations, you can organize the accounts in a hierarchical, tree-like structure with a root at the top and organizational units (OUs) nested under the root. Each account can be directly in the root, or placed in one of the OUs in the hierarchy.

Payer account → Root OU → Corporate OU → Account A, Account B, Account C, Account D
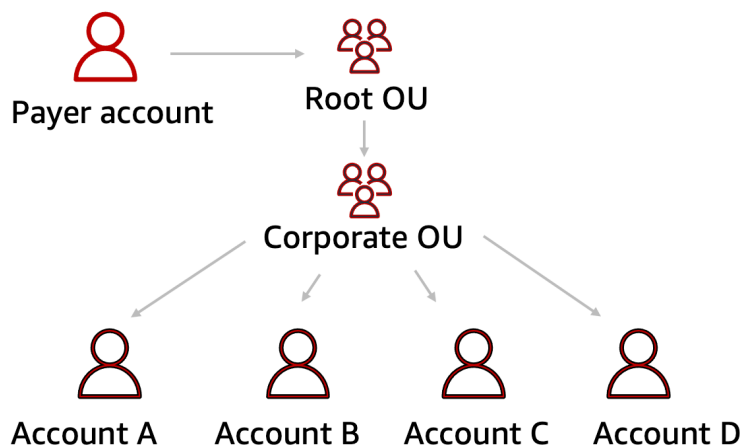
1. Organization units (OUs) contain member accounts or nested OUs.

2. You can apply policies at root, OU, or account level.

3. AWS Organizations can share credits, Reserved Instances, and Savings Plans.

4. Volume discounts are applied based on the total usage from all accounts in the organization.

Use Cases

Automate AWS account creation
Create AWS accounts and add them to user-defined groups for instant policy application, deployments, and auditing.

Share common resources across accounts
Share resources, software applications, directories, and services within your organization.

Allocate costs
Implement tags to facilitate reporting and alerting of costs and usage across accounts.

Centrally monitor and log changes
Use services in a central account to monitor activity across all accounts in the organization.