

Cloud Server Infrastructure Management and Visualization

The required strategies for managing the resources efficiently

What is covered in the presentation?

- AWS Organization
 - Identity and Access Management (IAM)
 - Single Sign-On (SSO) with Google Workspace
- AWS Resources and Workloads
 - Applications
 - Data Processing
- Infrastructure Team Methodologies and Toolings
 - Graphical and Visualization Exchange
 - Slack
 - Documentation
 - Git Repository
 - Confluence

AWS Organization

The foundation of a well-managed infrastructure

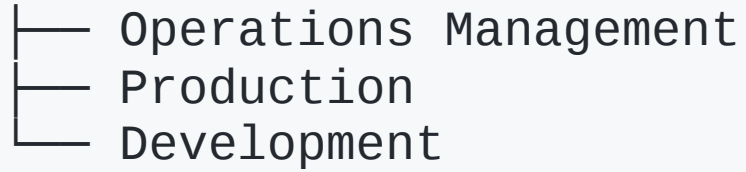
Identity and Access Management (IAM)

Is a web service that helps you securely control access to AWS resources

Managing Organization Units (OUs)

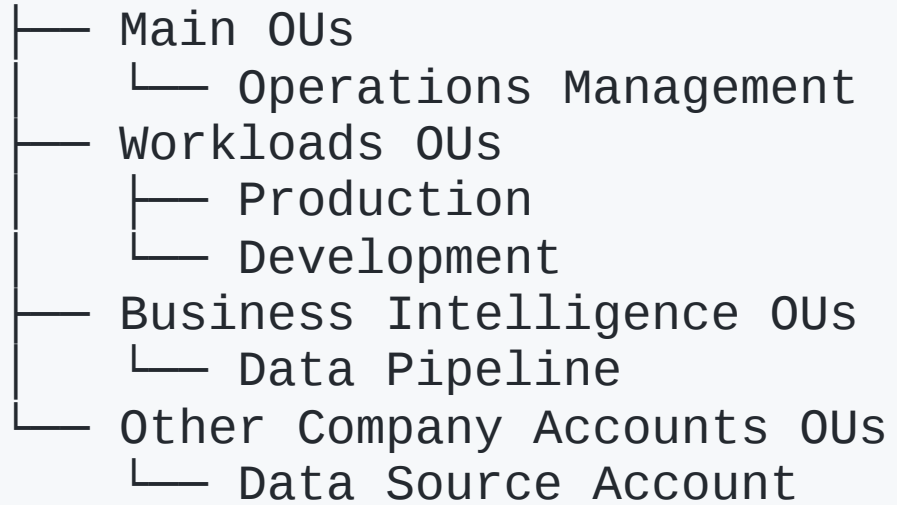
Scenario 1

Root OUs

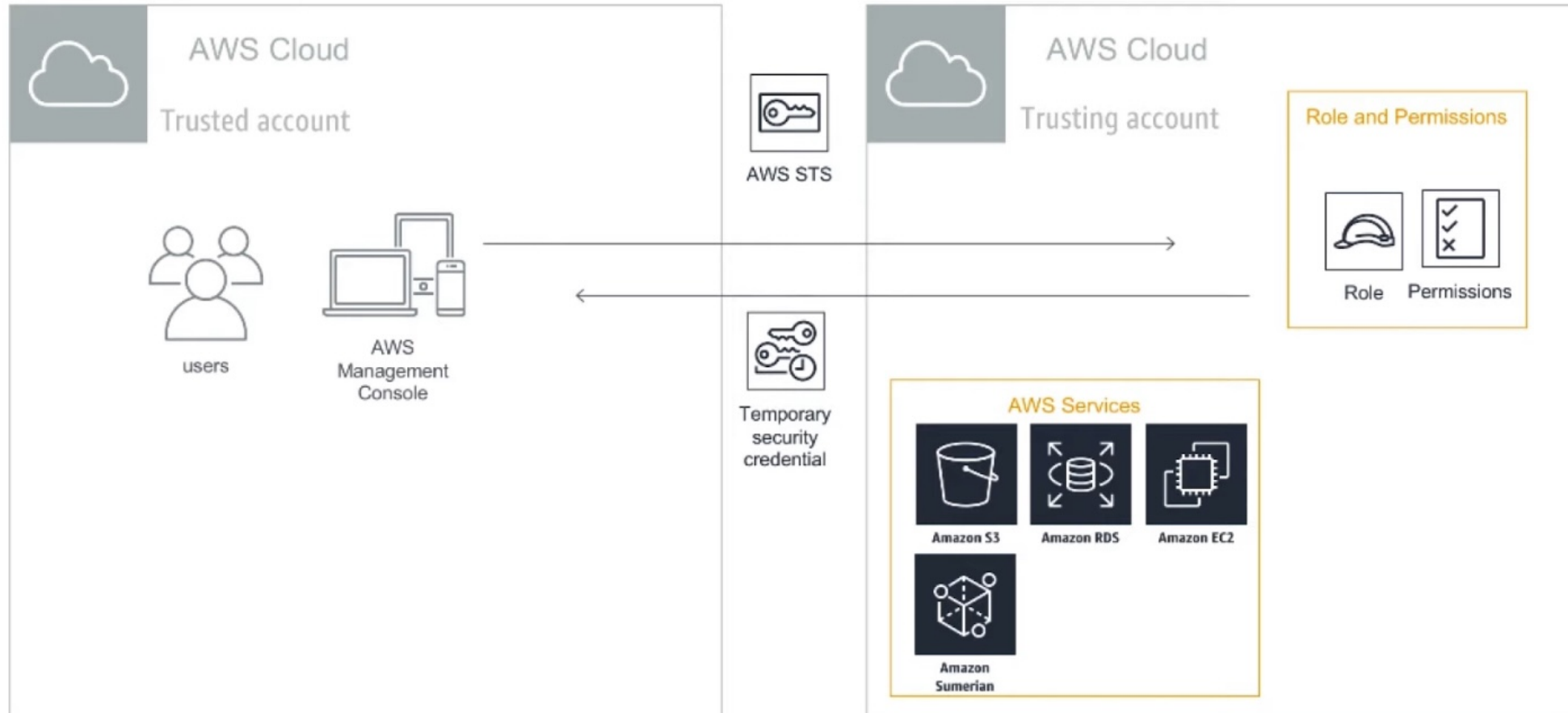


Scenario 2

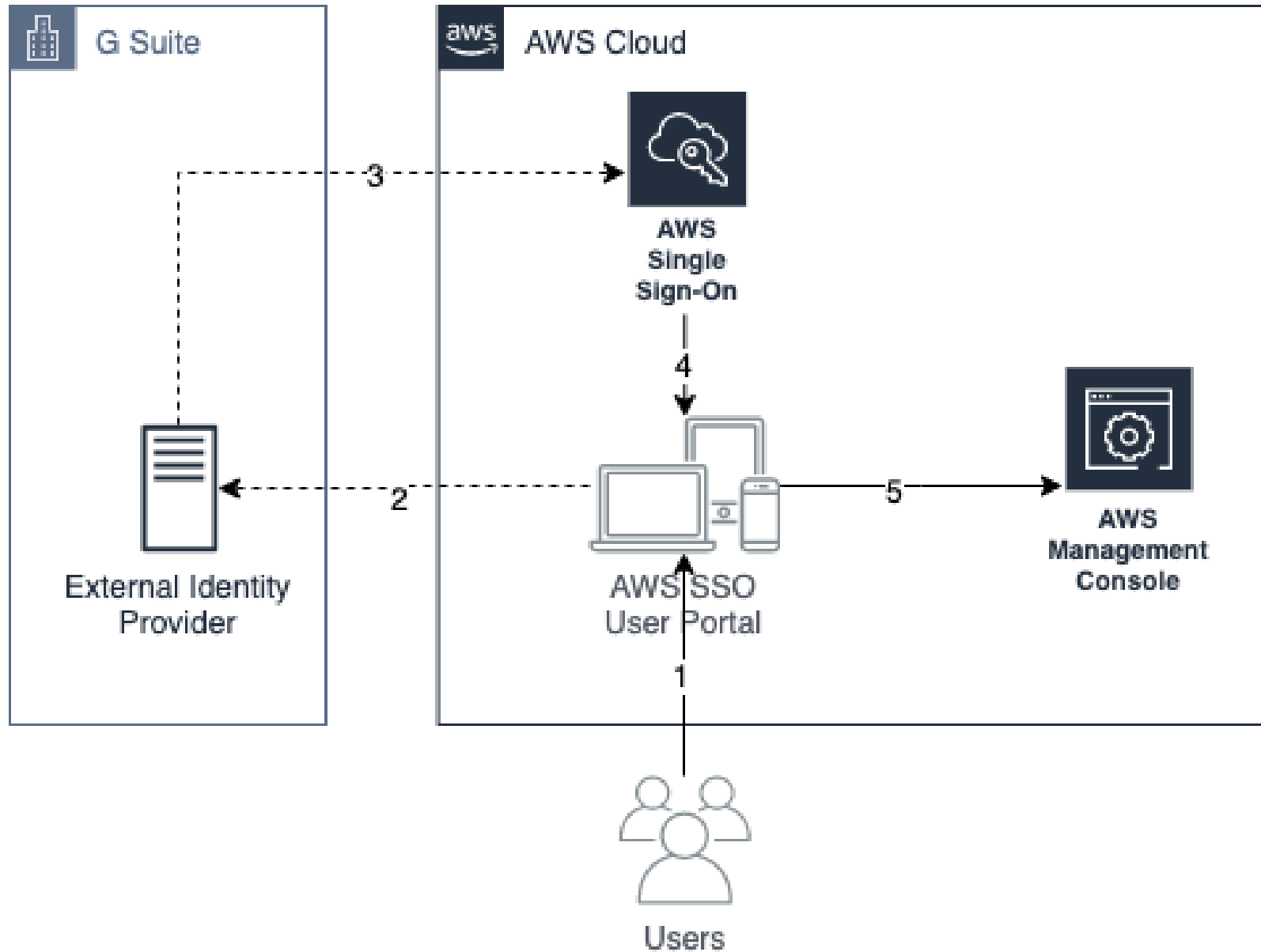
Root OUs



Assume Role Across Organization Units Account



Google Workspace as an external identity provider for AWS SSO



IAM and SSO in Action

