Exam Blue Print Overview:

* AWS well architect framework.
* VPC and Direct Connect
* CI/CD pipeline
* Familiarity with AWS CLI, AWS APIs, AWS CloudFormation templates, the AWS Billing Console, and the AWS Management Console
* Whitepapers
  + Security Best Practices /Overview
  + AWS well Architect framework
  + Architecting for AWS cloud best practice
  + Continuous Integration
  + Microservices on AWS
  + Disaster Recovery
* AWS Service Documentation
  + Compute
  + Management Tool
  + Storage
  + Networking & content Management
  + Analytics
  + Database
  + Security
  + Identity and compliance
  + Application Integration (Step Functions, AWS MQ, SNS, SQS, SWF)

# Domain 1: Design for Organizational Complexity

1.1. Determine cross-account authentication and access strategy for complex organizations (for example, an organization with varying compliance requirements, multiple business units, and varying scalability requirements).

1.2. Determine how to design networks for complex organizations (for example, an organization with varying compliance requirements, multiple business units, and varying scalability requirements).

1.3. Determine how to design a multi-account AWS environment for complex organizations (for example, an organization with varying compliance requirements, multiple business units, and varying scalability requirements).

Key areas where one need to focus

* Identity Account Architecture: How one has to manage users across multiple AWS accounts.
* Logging Account Architecture
* Publishing Account Architecture
* Billing Structure

Identity Account (where users are created) - > sub account (environment specific to the AWS account for segregation). This can make the account management very simple. User account management remains in one account while, user can assume roles from any of the connected sub account where he is intended to work.