



Establish the foundational governance capabilities to support your cloud migration

Alex Torres

Senior Solutions Architect - Cloud Foundations

Balaji Palanisamy

Principal Identity Services – GTM



Episode 2: Guardrails and Centralized management of security tools

Alex Torres

Senior Solutions Architect - Cloud Foundations

Balaji Palanisamy

Principal Identity Services – GTM

Agenda

- Quick re-cap of Episode 1 – Accounts, Access, and Audit trail
- Organizing Security Tooling and AWS Security Services
- Establishing guardrails for your AWS environment
- Virtual Workshop – Configuring security services

Episode 1 re-cap: Simple three-step approach

Assess

Mobilize

Migrate & Modernize



Create a case for change



Build readiness through experiences



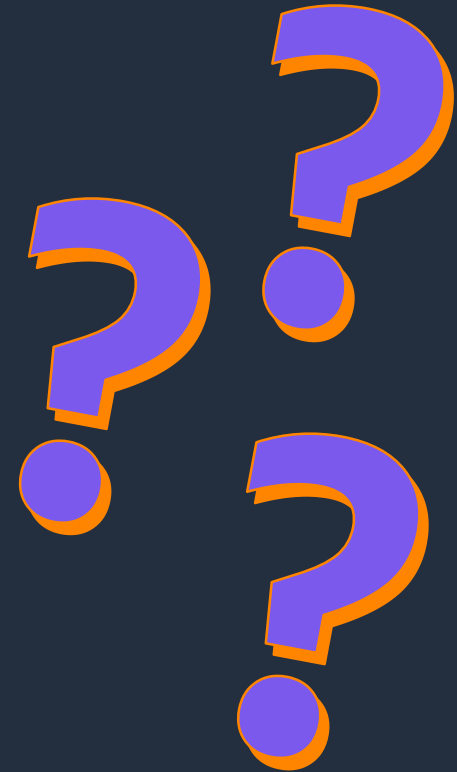
Accelerate transformation at scale

Episode 1 re-cap: Decisions across multiple services

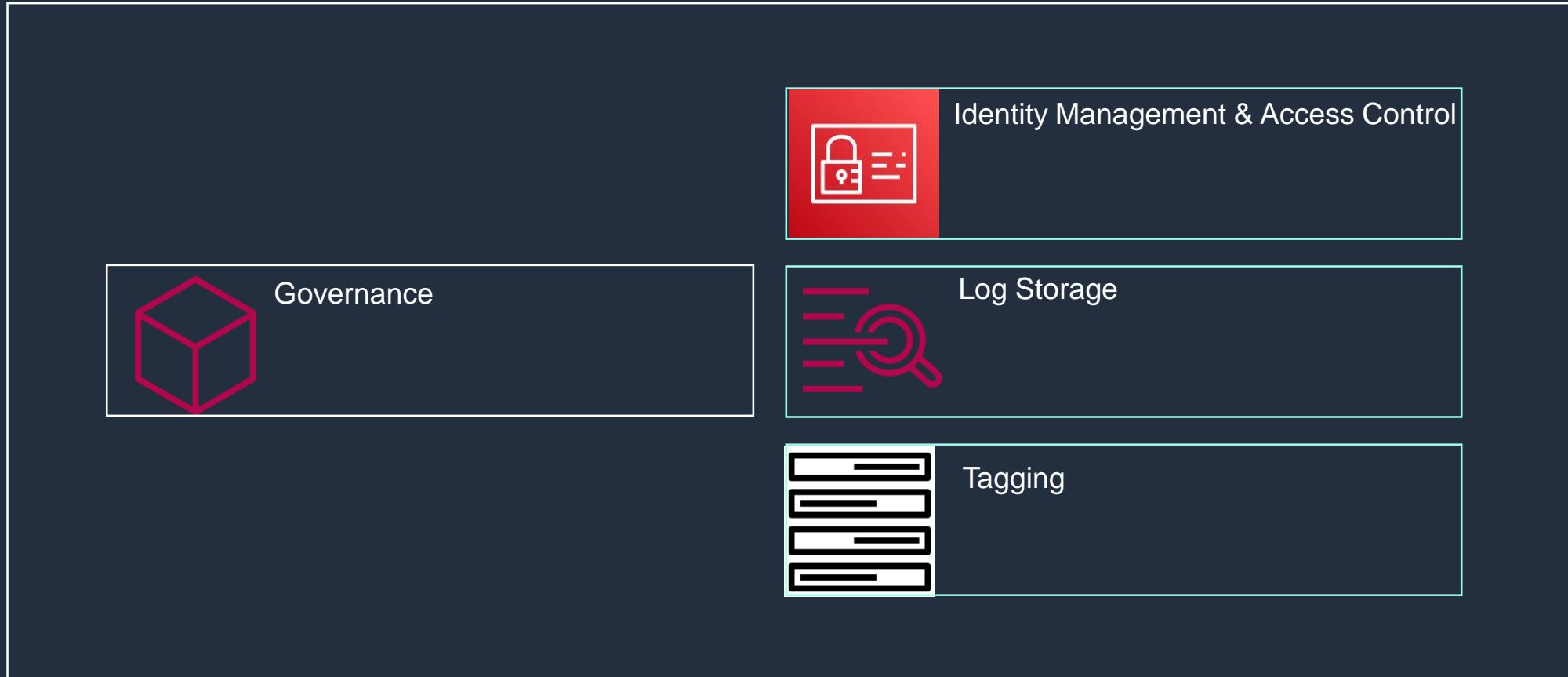
-  Security
-  Cost Management
-  Management & Governance
-  Compute
-  Developer Tools
-  Database services



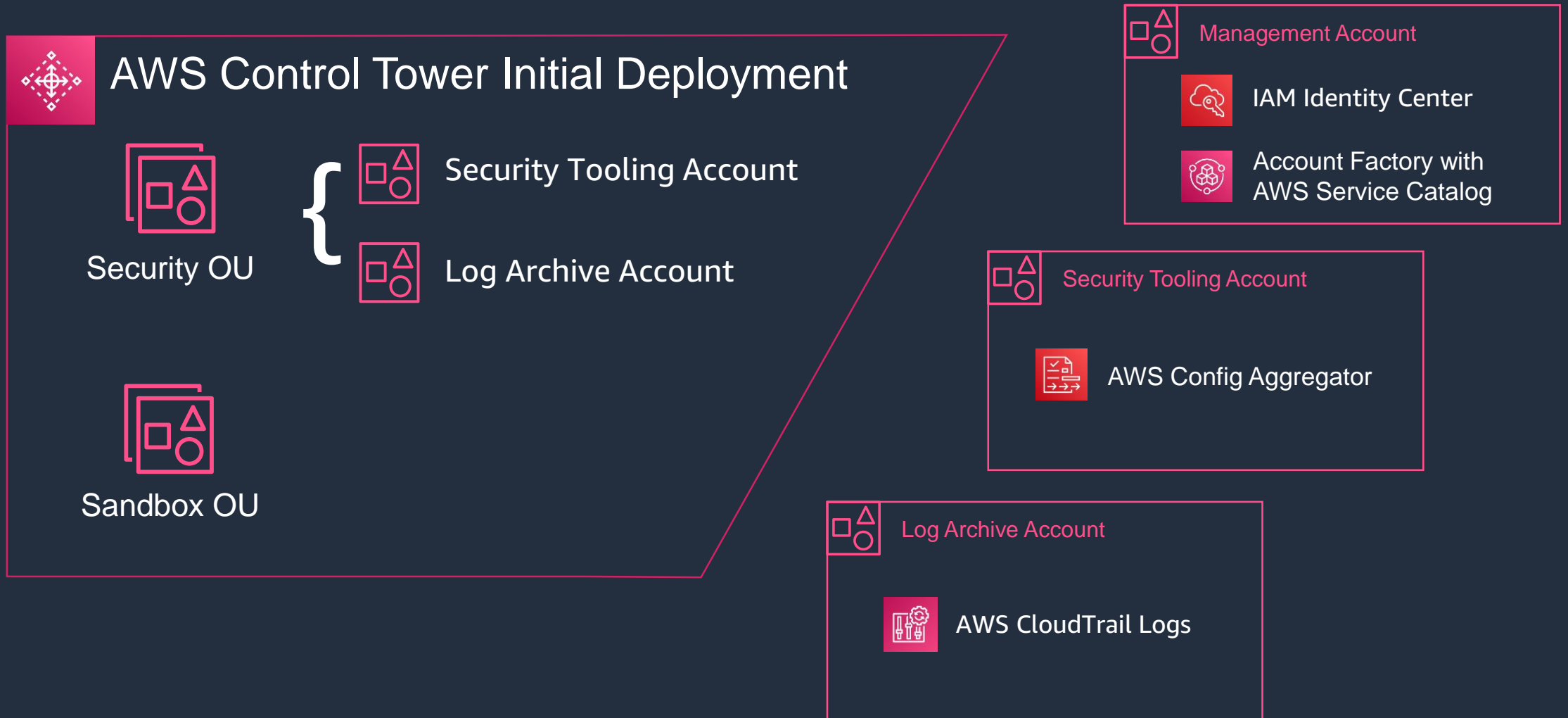
-  AWS Services
-  AWS Solutions
-  AWS Partners



Episode 1 re-cap: Getting started with Cloud Foundations



AWS Control Tower



Guardrails and Centralized management of security tools

AWS Organizations Features

Trusted Access

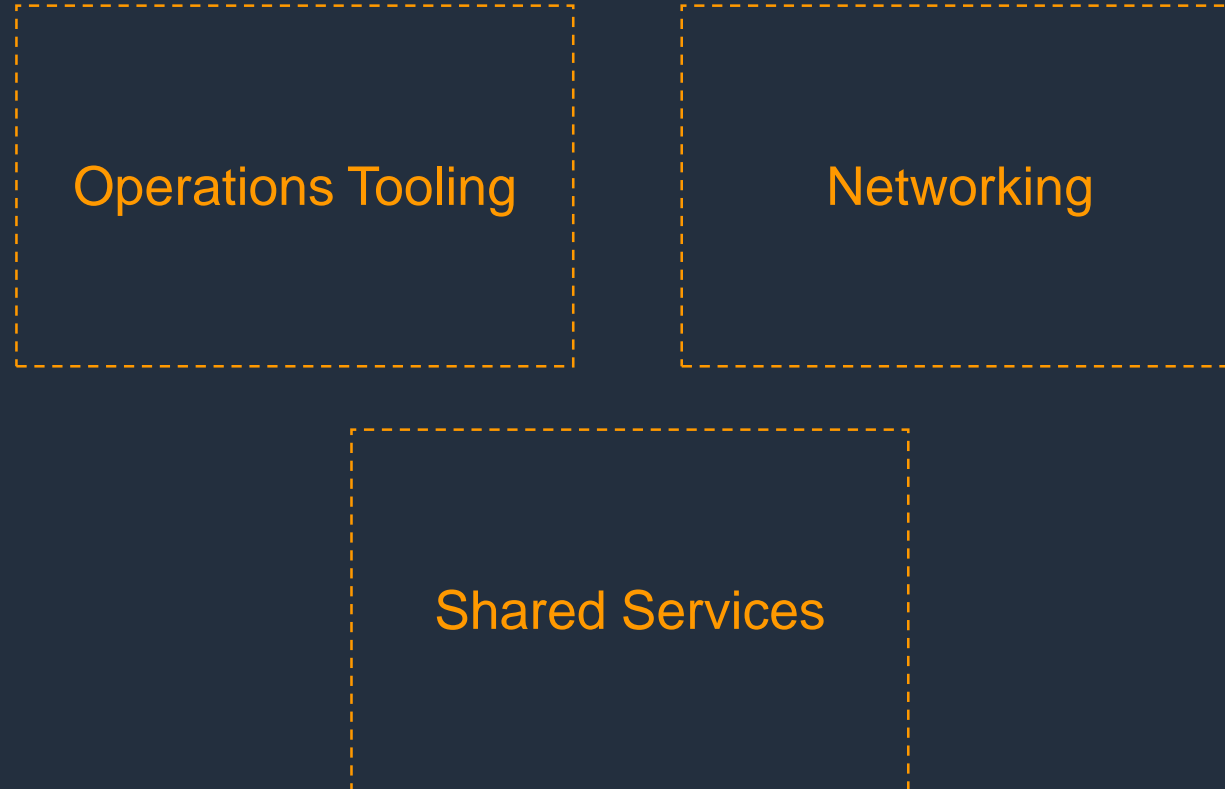
Enables a compatible AWS service to perform operations across all of the AWS accounts in your organization.

Delegated Administrator

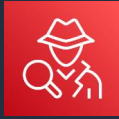
A compatible AWS service can register an AWS member account in the organization as an administrator for the organization's accounts in that service.

Reference compatibility table in AWS Organizations User Guide

Infrastructure accounts



Operations Tooling account



AWS CloudFormation



AWS Systems Manager

Delegated
administrator account



Shared Services account (s)



Delegated administrator account



Security accounts

Security Tooling

Log Archive

Security Tooling account



AWS Security Hub



Amazon GuardDuty



Amazon Macie



Amazon Detective



AWS Config




AWS IAM Access Analyzer

Delegated
administrator account




Configuring Security Services


MULTI ACCOUNT ENVIRONMENTS



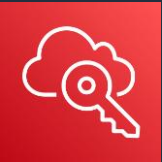
AWS CloudTrail



AWS Config




Permissions




IAM Identity Center


Governance




AWS Security Hub




Amazon GuardDuty



Amazon Detective



AWS IAM Access Analyzer



Amazon Macie

Security

Control Recommendations

Control Types

- Preventative
 - Identity & Access Management
 - Service Control Policy
- Detective
 - Event Detection
 - Infrastructure Detection

Virtual Workshop – Configuring security services



Summary

- Cloud Foundations & Multi-account Strategy Recap
- Delegated Administration
- Account Structure
- Guardrails for your environment

What next?



Multi-account Strategy whitepaper



Cloud Foundations on AWS whitepaper



Getting Started with your Cloud Foundation



Multi-Account Security Governance Workshop



Thank you!