

AWS Control Tower

Simple, Consistent and Central Cloud Governance



What do customers want to do on AWS?

Empower Builders



Decentralized model,
self-service for
builders

Move Fast



Innovate without
sacrificing speed &
agility of AWS

Stay Secure & Compliant



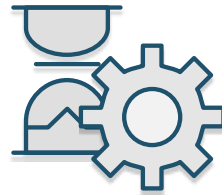
Govern at scale using central
security and compliance rules

Challenges with multi-account environments



Paradox of Choice

Too many design decisions



Setup Complexity

Granular AWS policies across multiple accounts & services

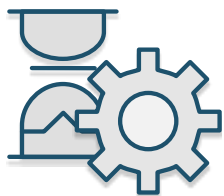


Ongoing management

Centrally managing compliance and security of multiple accounts

Introducing AWS Control Tower

Consistent and simple multi account management.



Automated AWS Setup

Launch an automated landing zone with best-practices blueprints



Policy Enforcement

Pre-packaged guardrails to enforce policies or detect violations

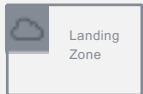


Dashboard for Oversight

Continuous visibility into workload compliance with controls

Key Features / Benefits

Account Setup



Automated secure and scalable landing zone



Multi-account management using AWS Organizations



Account provisioning wizard



Central Logging and Multi-account configuration consistency

Guardrails



Built-in best practices



Multi-account Preventive and detective guardrails



Curated rules in plain English



Easy to use Dashboard and notifications

AWS Service Integration



AWS Control Tower

Account Management



AWS Landing Zone



AWS Organizations



Amazon VPC



AWS
CloudFormation



AWS Single
Sign-On



AWS Service
Catalog

Guardrail Enforcement



AWS
CloudFormation



AWS Systems
Manager



AWS Security
Hub



AWS Lambda



AWS
CloudTrail

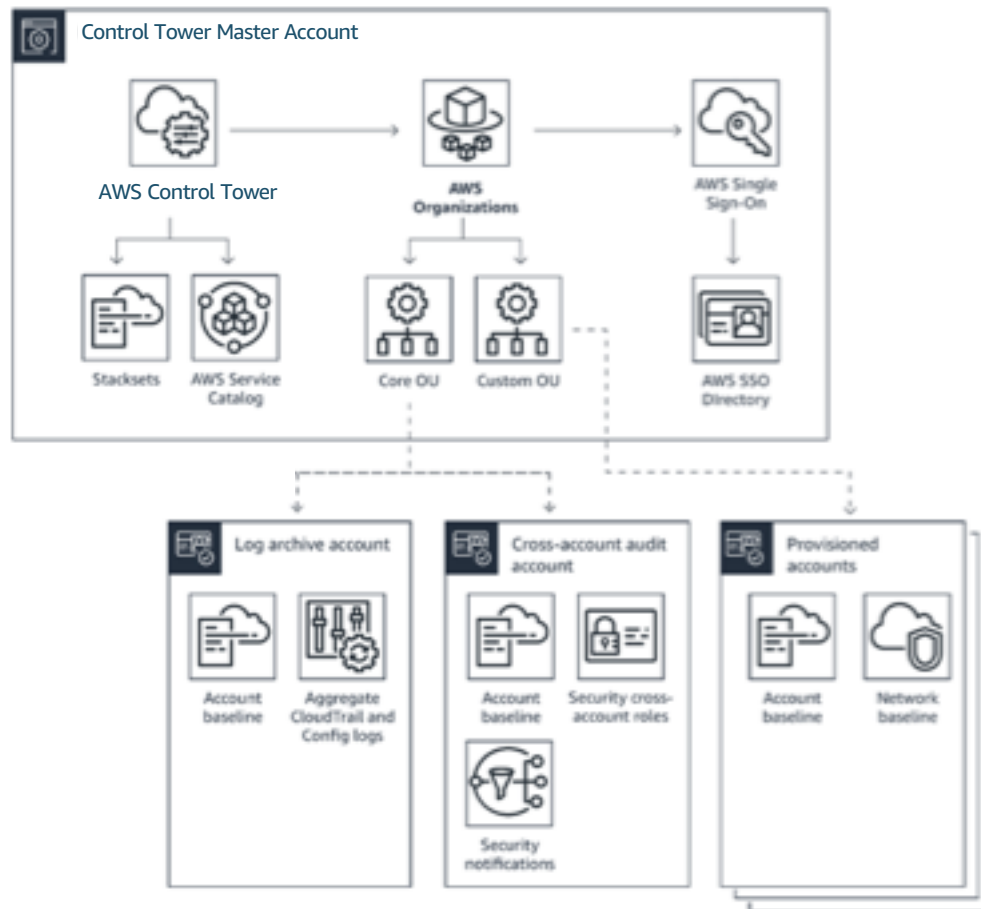


Amazon
CloudWatch



AWS Config

AWS Control Tower's automated landing zone



- ✓ AWS Organizations with a master and pre-created accounts for central log archive and cross-account audit
- ✓ Pre-configured directory and single sign-on using AWS SSO (with Active Directory custom option)
- ✓ Centralized monitoring and alerts using AWS Config, AWS CloudTrail, and AWS CloudWatch

Account Factory



- Account factory for controls on account provisioning
 - Pre-approved account baselines with VPC options
 - Pre-approved configuration options
- End user configuration and provisioning through AWS Service Catalog
- Creates/updates AWS accounts under organizational units

Dashboard for Oversight

Services

Resource Groups

★

AWS-CT-Training-User/melans...

N. Virginia

Support

AWS Control Tower

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Dashboard

Accounts

Organizational units

Guardrails

Users and access

Account factory

Shared accounts

▼ Recommended actions

[Add organizational units](#)
Add organizational units (OUs) to organize accounts and projects.

[Configure your account factory](#)
Define settings and configuration options for AWS accounts that your users can provision from AWS Service Catalog.

[Enable more guardrails](#)
Enable additional guardrails to meet your security, operational, and compliance requirements.

[Review users and access](#)
Review your user identity store and single sign-on access for your users across accounts.

[Review shared accounts](#)
Review the settings of the shared accounts that AWS Control Tower has set up for you.

Environment summary

28

Organizational units

33

Accounts

Guardrail summary

17

Preventive guardrails

5

Detective guardrails

Noncompliant resources

< 1 >

Resource ID	Resource type	Service	Region	Account name	Organizational unit	Guardrail
No noncompliant resources found						
No noncompliant resources detected on guardrails with a Clear status.						

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Q&A

Thank You!