

The Five Disciplines of Cloud Governance

Any change to business processes or technology platforms introduces risk. Cloud Governance teams, whose members are sometimes known as cloud custodians, are tasked with mitigating these risks, with minimal interruption to adoption or innovation efforts.

The Cloud Adoption Framework governance model guides these decisions (regardless of the chosen cloud platform) by focusing on [development of corporate policy](./corporate-policy.md) and the [Five Disciplines of Cloud Governance] (#disciplines-of-cloud-governance). [Actionable design guides](./actionable-journeys/index.md) demonstrate this model using Azure services. This landing page lists the disciplines of the Cloud Adoption Framework governance model.

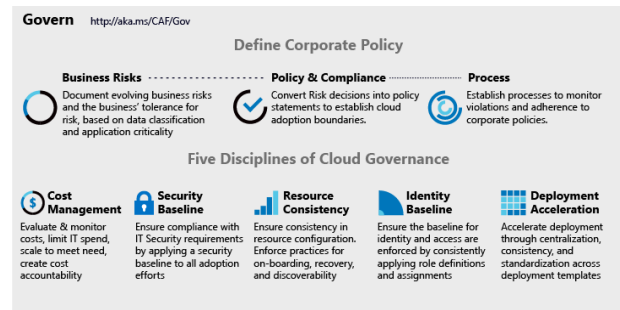


Figure 1. Diagram of corporate policy and the Five Disciplines of Cloud Governance

Disciplines of Cloud Governance

Across each cloud provider, there are common governance disciplines that can serve as a guide to help inform policies and align toolchains. These disciplines guide decisions regarding the proper level of automation and enforcement of corporate policy across cloud providers.



Cost Management

Cost is a primary concern for cloud users. Develop policies for cost control for all cloud platforms.



Security Baseline

Security is a complex and personal topic, unique to each company. Once security requirements are established, cloud governance policies and enforcement applies those requirements across network, data and asset configurations.



Identity Baseline

Inconsistencies in the application of identity requirements can increase the risk of breach. The Identity Baseline discipline focuses on ways to ensure identity is consistently applied across cloud adoption efforts.



Resource Consistency

Cloud operations depends on consistency in resource configuration. Through governance tooling, resources can consistently be configured to manage risks related to on-boarding, drift, discoverability, and recovery.



Deployment Acceleration

Centralization, standardization, and consistency in deployment and configuration approaches improve governance practices. When made available through cloud-based governance tooling, they create a cloud factor that can accelerate deployment activities.