Turbot on AWS

Cloud Governance Platform with Automated Guardrails

Challenges
Cloud Governance Security, Compliance, Operations, Cost Controls

Turbot solves challenges for companies at any stage of their Cloud journey. Many Turbot customers who are at the beginning of their Cloud journey are just realizing they need a governance framework, a mechanism to ensure control but achieve agility in AWS across disparate teams throughout the Enterprise. Turbot also helps companies centralize their Cloud DevOps to manage policies/guardrails, while leaving the autonomy of cloud infrastructure management to application teams for self service.

Companies already in the Cloud also benefit from using Turbot to overcome challenges in account stabilization, cloud expansion across complex Enterprise environments, and account bottlenecking.

Turbot
Cloud Governance Platform with Automated Guardrails

Turbot delivers a Cloud Governance Platform with automated guardrails that ensure your cloud infrastructure is secure, compliant, scalable and cost optimized. Turbot enables your cloud team to focus on delivering higher value while your application teams remain agile through the use of native AWS and other cloud based tools.

Benefits
Turbot prevents bad deployments auto-corrects misconfigurations in real time, simplifies time-based access, provides in depth CMDB with searchable audit trial & configuration history.

Accelerating Enterprise Cloud Strategy
Guardrails automate mundane tasks, ensure enterprise control, and enable business agility

Ensure Compliance & Security Adherence
Achieve continuous compliance with real-time automated guardrails mapped to NIST, CIS, HIPAA, PCI, etc.

Isolate Workloads and Automate Migration
Well-architected multi-account and application isolation patterns accelerate migration strategies and safe landing zones

Enable Collaboration
Joint-ventures and M&A - hierarchical, multi-directory, multi-tenant IAM across hundreds of accounts with time-based access.

Turbot on AWS

Turbot delivers an automated Cloud Governance Platform with over 7000 guardrail policies that ensure a customer's AWS infrastructure is secure, compliant, scalable and cost optimized. Turbot prevents bad deployments, auto-corrects misconfigurations in real-time, simplifies time-based access, provides in depth CMDB with searchable audit trail & configuration drift history. Turbot has a history of accelerating cloud readiness for large enterprises by providing a foundational governance layer for enterprise cloud adoption and safe landing zones. Turbot provides a foundation for enterprises utilizing AWS to safely move and manage workloads from dev/test to highly critical regulatory production environments.

Features

Cloud CMDB

Ingests real-time discovery of resources and user actions. Enriches events, policies and identities with context. Provides searchable configuration history and user activity across AWS and other cloud based platforms.

Policy Engine

Provides 7000+ pre-canned policies across AWS, Cloud, Windows, Linux, Networking, Container Services, Applications, and SaaS. Real-time calculated reasoning for skipping, alarming, and enforcing. Extensibility of application and software configuration management controls. Reporting adherence to corporate policies & external compliance & security frameworks.

Identity Engine

Single pane of glass with pre-canned role based access controls across multiple clouds, Windows, Linux, and SaaS. Advanced options for Inheritance, Auto-Associations, Time-based access for users and groups across any tier of your organization. Advanced multiple directory LDAP and SAML sync, binding and pooling.

Case Study: Novartis

https://turbot.com/videos/novartis-automated-policy-enforcement

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Challenges

NIBR needed to ensure control within their highly complex and diverse technical ecosystem, keeping in mind matters of compliance, security, and monitoring. Their internal team had limited scope and capability to build a custom out of the box solution.

Solution

NIBR leveraged Turbot's Cloud Governance Platform, enabling a smooth transition to automated landing zones, a multi-account model that was accompanied by automated guardrails, and centralized IAM management across multiple stacks.

Results

NIBR's environment now has 400+ users with direct console access and <1000 AWS accounts. By increasing cloud agility and freeing time for application teams, Turbot has become a vital enablement tool for NIBR's 'cloud-first for new workloads' strategy.

Get started with Turbot solutions on AWS

Connect with Turbot or visit AWS Marketplace: Turbot Cloud (SaaS) for a free trial and well-architected governance assessment.

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