

Secure Azure Landing Zone Foundation

Accelerating Innovation with Governance and Compliance

Presented for: FinTech Startup

Presented by: Senior Director, Cloud Strategy & Architecture,
Microsoft

Executive Summary: Speed with Control

Challenge:

- Need for rapid environment provisioning to support development velocity.
- Strict regulatory requirements (SOC2, PCI-DSS) for financial workloads.
- Manual setup processes creating security risks and delays.

Strategic Value:

Upendra Kumar | Azure Solutions Architect | Leadership Portfolio

Leadership & Strategic Challenges

Governance at Speed:

- **Compliance vs. Velocity:** Implemented "Policy-as-Code" to satisfy auditors without slowing developer innovation.
- **Organizational Design:** Defined the RACI matrix for the Cloud Center of Excellence (CCoE).
- **Executive Visibility:** Established "Cloud Governance Scorecards" to track and report security posture to the CTO.

Solution Architecture: The "Vending Machine"

Core Components:

- **Hub-and-Spoke Network:** Centralized security (Azure Firewall Premium) in Hub; workloads in Spokes.
- **Identity & Access:** Azure AD RBAC with PIM for Just-In-Time access.
- **Observability:** Azure Sentinel (SIEM) + Log Analytics for centralized threat detection.

Business Outcomes & Success Metrics

Key Performance Indicators (KPIs):

- **Provisioning Speed:** < 4 hours for a fully compliant environment.
- **Security Posture:** 100% policy compliance score in Azure Security Center.
- **Operational Efficiency:** Zero manual configuration drift.

Next Steps:

1. Deploy Hub Network & Firewall.
2. Configure Azure Policy definitions portfolio

Visual Journey: The Governance Model



Thank You

Let's Build the Future of Cloud Together

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[Portfolio Site](#)