

Cloud that Works: Building an Audit-Ready, Compliant Foundation

Client Overview

A leading NBFC operating in a highly regulated BFSI environment with a rapidly expanding multi-cloud footprint across AWS and Azure. With increasing regulatory scrutiny and business growth, the organization required a more structured, secure, and scalable cloud foundation to support its operations and compliance mandates.

Business Challenges

Fragmented landing zones across AWS and Azure, leading to inconsistent cloud environments and lack of standardization



Decentralized logging and monitoring systems, limiting visibility and impacting audit readiness



Inconsistent IAM policies with no enforcement of least-privilege access, increasing security and compliance risks



High manual effort in compliance reporting and evidence collection, resulting in operational inefficiencies and audit delays



Skillmine Solution



Enterprise-wide Cloud Maturity Assessment

Skillmine conducted a detailed assessment of the existing AWS and Azure environments to identify gaps in architecture, governance, and security. This helped define a clear target-state aligned with regulatory and operational requirements.



Standardized Multi-Cloud Landing Zone Architecture

A unified and scalable landing zone framework was designed to bring consistency across cloud platforms. This ensured standardized configurations for networking, security, and resource management.



Centralized Logging and Monitoring Framework

A robust, centralized logging and monitoring system was implemented to provide end-to-end visibility across environments. This enabled real-time tracking, faster issue resolution, and audit-ready reporting.



Identity Governance and Least Privilege Enforcement

Skillmine strengthened IAM policies by introducing structured access controls and enforcing least-privilege principles. This significantly reduced security risks and improved accountability across users and systems.

Business Benefits



Audit-Ready Cloud Foundation

The organization achieved a fully compliant and audit-ready cloud environment with standardized controls and governance in place. This improved confidence during regulatory audits and reduced audit-related risks.



Reduced Compliance Effort and Operational Risk

Automation and centralized controls minimized manual intervention in compliance reporting. This reduced operational overhead while ensuring consistent adherence to regulatory requirements.



Improved Governance and Leadership Visibility

With centralized monitoring and structured governance, leadership gained better visibility into cloud operations. This enabled more informed decision-making and proactive risk management.

Key Data Points

100%

centralized logging visibility
across AWS and Azure

60%

reduction in audit
preparation time

70%

decrease in manual
compliance effort

90%

improvement in IAM policy
standardization

50%

faster incident detection
and response

Capability & Competency



Multi-cloud
architecture
design and
implementation

01

02



IAM governance
and access
control
frameworks



Compliance
engineering and
audit readiness

03

04



Standardized
landing zone
design