GNR®
Solution Pvt. Ltd.
Total IT Solutions!

Enhancing Audit Readiness and Operational Efficiency Through Migration to AWS

PRO
ACCOUNTANT

Challenges Faced

Lack of Security Controls: The existing infrastructure lacked the security frameworks required to meet SOC 2 Type 2 compliance.

No Centralized Monitoring: The organization had no unified logging, alerting, or incident response capability, leading to slow issue detection and resolution.

Costly Infrastructure Upgrades: Upgrading the legacy environment to meet compliance standards demanded significant upfront capital investment, stretching budgets and timelines.

These challenges posed both compliance risks and operational inefficiencies that could impede the company's growth and trust with stakeholders.

Solutions Offered

Security & Compliance Framework: Deployed AWS Security Hub, AWS Config, and IAM best practices to enforce SOC 2-aligned security standards and automate compliance reporting.

Centralized Monitoring & Logging: Integrated Amazon CloudWatch, AWS CloudTrail, and AWS Config Rules for continuous monitoring, real-time alerting, and audit logging. Used AWS Systems Manager for change management and automated incident resolution workflows.

Governance & Cost Optimization: Migrated to a pay-as-you-go AWS model, replacing CapEx-heavy infrastructure. Implemented AWS Organizations, Control Tower, and Trusted Advisor to optimize usage, enforce policies, and manage accounts securely and efficiently.

Result

Full SOC 2 Compliance: Achieved a 100% compliance score in AWS Security Hub across all mapped SOC 2 controls within 60 days.

Faster Incident Response: Reduced average incident detection and resolution times by 65% through real-time alerts and dashboard automation.

Cost Model Transformation: Shifted from high CapEx to predictable OpEx, lowering overall infrastructure costs and improving budget forecasting.

Operational Visibility: Gained real-time visibility into infrastructure changes, security posture, and compliance violations, empowering teams to act proactively.