Azure Migration Assessment

Simform thoroughly assesses your current cloud environment, on-premise workloads, technical infrastructure, databases, applications, and dependencies to determine cloud transformation preparedness to facilitate faster innovation and improve ROI.

Assessment Plan

1. Infrastructure review
In-depth evaluation of your on-premise infrastructure, application inventory, and critical aspects like security, cost optimization, operational excellence, and performance benchmarks utilizing Microsoft Azure discovery and assessment tools.
This also includes a recommended model of operations and TCO comparison between the current and Azure environments to enable seamless migration without unnecessary costs.

2. Security and compliance readiness
Get a detailed analysis of your existing security measures, compliance status, potential vulnerabilities, and tailored recommendations to ensure your cloud environment meets industry standards. We utilize Azure Policy for governance, Azure Security Center for threat protection, and Azure Blueprints for compliance implementation to provide a secure migration process.

3. Migration strategy and roadmap
We help structurize your cloud transition with tailored migration strategies (rehost, refactor, replatform, rebuild, replace) depending on your business objective and interdependencies using Azure Migrate. We also develop a project plan highlighting timelines, cost estimates, resource allocation, and key deliverables using Azure Cost Management.

4. Post-migration optimization
Ensure your cloud environment remains optimized, secure, and aligned with your business objectives after migration. Using Azure Monitor and Azure Application Insights, we help you track ongoing performance and user behavior and detect and resolve potential issues.

Key Deliverables

- Comprehensive assessment of IT infrastructure, workload compatibility, and application dependencies.

- Evaluation of migration readiness, identifying risks, and mitigation strategies.

- Tailored migration approach recommendations based on business goals and workload characteristics.

- Cost estimation for migration, including resources, licensing, and operational expenses.

- Post-migration support recommendations for performance and security management.

Simform and Azure – Empowering digital transformation with cutting-edge AI/ML

SIMFORM

Simform has been a Microsoft Solution Partner since 2014, specializing in Cloud/MACH architectures, DevOps, data, and AI using Azure technologies. From SaaS development to advanced AI integrations, our Azure services align with Microsoft's well-architected framework to deliver highly performant, efficient, and secure cloud solutions.

Digital and App Innovation

- Cloud native and MACH development
- Serverless API development
- Application modernization
- Advanced DevOps transformation
- API management and integrations
- PaaS integrations
- Low-code development with Power Platform

Data & AI

- Data engineering and analytics
- Data platform modernization
- GenAI using Azure AI Studio
- Data science and ML
- Azure AI services PaaS

Infrastructure

- Migration assessment and implementation
- Well architected reviews
- Kubernetes and containerization
- Infrastructure as a Code
- Unified observability
- Cloud governance and FinOps
- Hybrid cloud and VDI migration

Security

- Security posture improvement
- DevSecOps
- Compliance management
- Vulnerability assessment and penetration testing

75+ Azure-certified engineers

250+ Microsoft developers

50+ Projects delivered