

Workshop on Infrastructure Migration to Azure

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.

Overview summary

Azure migration involves compatibility, cost management, and security while targeting long-term efficiency. Our in-depth assessment helps you overcome migration blockers and map dependencies. We analyze your on-premise infrastructure to determine Azure readiness, providing insights on performance, sizing, costs, and risks. This allows a strategic migration roadmap that optimizes resources, aligns with business goals, and mitigates risks.

- 1. Infrastructure review:** Detailed evaluation of on-premise infrastructure, application inventory, security, costs, operational excellence, and performance benchmarks utilizing Microsoft Azure discovery and assessment tools.
- 2. Security and compliance readiness:** We utilize Azure Policy, Azure Security Center, and Azure Blueprints to provide a detailed analysis of your security measures, compliance status, and potential vulnerabilities, recommending strategies to ensure cloud compliance.
- 3. Migration strategy and roadmap:** We structure your cloud transition with migration strategies (rehost, refactor, replatform, rebuild, replace) based on business objectives and interdependencies using Azure Migrate, and develop a project plan highlighting timelines, cost estimates, and key deliverables.
- 4. Post-migration optimization:** We utilize Azure's Monitor and Application Insights to help you track ongoing performance, user behavior, and identify and resolve potential issues, ensuring your cloud environment is optimized and secure after migration.

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.

Migration & Modernization Customer Journey



Benefits of working with Simform for Azure

Azure-certified engineers

Our team boasts 75+ Azure-certified engineers and 250+ Microsoft developers—cloud architects, developers, DevOps engineers, and more—meticulously aligned with your cloud requirements.



Quality and governance

We integrate robust governance for complex multi-account deployments, automate security and compliance processes, and apply reliability engineering to ensure your cloud deployments meet Azure and industry standards.



Recognized Azure expertise

Simform excels in Generative AI on Azure, Azure migration and modernization, data science and ML, analytics, and Azure managed services. We help identify and implement the right Azure services to address complex business challenges.



Future-proof methodologies

Our focus on Cloud-native/MACH architectures and cutting-edge Gen AI and ML ensures your solutions are always ahead of the curve. We adhere to well-architected frameworks, implement IaC best practices, and use tailored SRE practices.



End-to-end Azure services

We handle every stage of your Azure transformation, from executing migrations and designing cloud architecture to setting up landing zones, implementing strategic FinOps, and establishing automated governance systems.

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

Simform specializes 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 Product Engineering

- 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/ML Engineering

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

Infrastructure Engineering

- 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 and Compliance Engineering

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

75+

Azure-certified engineers

250+

Microsoft developers

50+

Projects delivered