Azure Cloud Networking: 2-Hour Briefing

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Overview summary

Gain a clear understanding of your Cloud Networking with Simform's 2-hour expert-led briefing. Designed for IT and network leaders, this session provides practical insights to effectively enhance your network strategy and address key challenges.

In a 2-hour briefing, we will discuss and assess your cloud networking profile around the following key aspects:

Networking foundation: A scalable, reliable network is vital for seamless communication between cloud resources. We'll explore strategies to build a strong foundation that meets your organizational needs.

Load balancing and content delivery: Optimizing workload distribution and application performance is crucial for a smooth user experience. We'll discuss approaches to manage traffic effectively.

Hybrid connectivity: Secure, consistent connectivity between on-premises systems and the cloud is essential in hybrid environments. We'll examine how to overcome integration challenges.

Network security: Protecting applications and infrastructure from evolving cyber threats is critical. We'll focus on strategies to enhance resilience and compliance.

Network management and monitoring: Efficient management and monitoring ensure reliability and operational excellence. We'll address best practices for maintaining visibility and control.

What you get

- Gain clarity on your current capabilities and how to advance them effectively.

- Leverage Simform's experience in designing and implementing Azure networking solutions.

- Define practical next steps to address your cloud networking challenges and deliver high-impact results.

Networking Foundation

- Build a scalable and reliable network for seamless communication.
- Enable secure connections to support diverse organizational needs.
- Implement strategies that optimize connectivity and performance.

Hybrid Connectivity

- Ensure secure communication between on-premises and cloud environments.
- Maintain consistent and reliable integration across platforms.
- Address challenges to enable smoother hybrid cloud operations.

Network Management and Monitoring

- Monitor network performance to identify and address bottlenecks.
- Maintain reliability with proactive resource management.
- Gain visibility and control for operational excellence.

Key Areas for Cloud Networking Success

Load Balancing and Content Delivery

- Distribute workloads efficiently for smooth application performance.
- Enhance user experience with optimized traffic management.
- Leverage effective strategies to boost operational efficiency.

Network Security

- Protect applications and infrastructure from cyber threats.
- Implement strategies to enhance compliance and resilience.
- Safeguard your network with proactive security measures.

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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

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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