

Amdocs Service & Network Orchestration solution lets you deploy and operate network functions in Azure cloud, public & private EDGE.

Amdocs

Amdocs Service & Network Orchestration solution is enabling telco operators to **realize 5G and Cloud opportunities** that accelerate service innovation and drive business growth beyond connectivity. The solution provides end-to-end 5G services management, from design to orchestration, operation and assurance, **enabling monetization and slashing operations costs**

WHAT WE OFFER



Integrated with Azure for Operators and supports a rich ecosystem of digital devices and apps, for enabling operators to harness the power of Azure for their 5G, Telco Cloud and Edge, and Private Enterprise Networks. Simplifies the delivery of 5G and bundled edge applications to power innovative new services and revenue streams Unified model-driven, cross-domain orchestration across access, edge, transport and core, interfacing with any 3rd party, domain, SDN or cloud controller. Pre-integration with Azure Resource Manager, enables deployment and operation of virtual and containerized PEN & MEC solutions network functions on Azure cloud regions and Edge zones Hybrid inventory solution for management and visualization of physical, logical, cloud and virtual resources and network functions, with federated network views across multiple network domains and clouds. Simplifies network slicing, and service bundles, end-

to-end QoE, assurance, and cloud resources consumption optimization Modular, cloud native, microservices-based architecture, leveraging Azure native services to guarantee increased performance, agility and cost saving. Utilizing DevOps methodologies and tools to drive continuous enhancements into deployed solutions. Supports various high availability & redundancy configurations

WHAT OUR CUSTOMERS ARE SAYING

"To help ensure we succeed in this journey, we are evolving to an open, virtualized and cloud-optimized network architecture, with Microsoft and Amdocs as key partners in this journey with their portfolio of network solutions" -JP Hemingway, CEO of SES Networks

LEARN MORE

Read the solution overview or contact us for more information.

Microsoft Azure

Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy, scale, and manage applications across a global network of Microsoft data centers. You can build applications using multiple languages, tools, and frameworks.



KEY USE CASES

WEB APPLICATIONS

Build anything from lightweight websites to multi-tier cloud services that scale up as your traffic grows.

CLOUD STORAGE

Rely on geo-redundant cloud storage for backup, archiving, and disaster recovery.

BIG DATA & HPC

Get actionable insights from your data by taking advantage of a fully compatible, enterprise-ready Hadoop service.

MOBILE

Accelerate your mobile app development by using a backend hosted on Microsoft Azure. Scale instantly as your install base grows.

MEDIA

Create, manage, and distribute media in the cloud – everything from encoding to content protection to streaming and analytics support.

FLEXIBLE APPLICATION MODEL

Microsoft Azure provides a rich set of application services, including SDKs, caching, messaging, and identity. You can write applications in .NET, PHP, Java, node.js, Python, Ruby, or using open REST protocols. This is all part of Microsoft's promise to let you build using any language, tool, or framework.

ALWAYS ON, ALWAYS HERE

Build resilient applications with automatic operating system and service updating, built-in network load balancing, and geo-redundant storage. Microsoft Azure also proudly delivers a 99.95% monthly SLA. You can rely on decades of experience in data center operations and trust that everything Microsoft Azure offers is backed by industry certifications for security and compliance.

DATA CENTER WITHOUT BOUNDARIES

Microsoft Azure makes it easy for you to integrate your on-premises IT environment with the public cloud. Migrate your virtual machines to Microsoft Azure without the need to convert them to a different format. Use the robust messaging and networking capabilities in Microsoft Azure to deliver hybrid solutions, and then manage your hybrid applications from a single console with Microsoft System Center.

GLOBAL REACH

With data centers around the globe, a massive investment in data center innovation, and a worldwide Content Delivery Network, you can build applications that provide the best experience for users, wherever they are.

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