3Cloud

INFRASTRUCTURE FOUNDATION
Scalable. Flexible. Secure.

Working with 3Cloud empowers organizations to take advantage of the cost-effectiveness of Infrastructure Foundation while maintaining the security of cloud-based applications and data assets. Utilizing Infrastructure Foundation lets you reduce operating expenses by paying for services as needed and allows you to make service changes within minutes, rapidly improving the efficiency of your business systems. With Infrastructure Foundation technologies, there are constant improvements and protection against hackers, viruses, and other data breaches with stronger firewalls and advanced encryption keys. Focus on what matters – your business. Put the cloud to work for you.

Become Business-Focused Rather Than IT-Focused

Scalable
• Optimize IT costs and efficiencies.
• Eliminate upfront capital costs associated with on-premises infrastructure by using a consumption-based model.
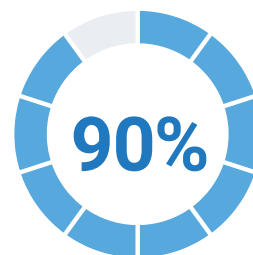• Increase scalability and performance as your footprint grows.

Flexible
• Gain a comprehensive cloud infrastructure that delivers choice and flexibility.
• Gain resources that are rapidly accessible and aligned to business needs.
• Allow for integrated hardware and software.
• Provide a single management platform for multiple clouds.
• Get the flexibility to innovate anywhere, including on-premises, multi-cloud, and edge environments.

Secure
• Ensure uptime and business continuity.
• Bring always up-to-date Azure services to any infrastructure.
• Deliver reliability at scale.
• Gain unparalleled security and compliance.

Modernize Your IT With An Enterprise-Grade Infrastructure Foundation

Your business is not stagnant, and your IT environment shouldn't be either. The key advantage of Infrastructure Foundation is that it helps you achieve your specific business goals while preparing for the future. 3Cloud is uniquely qualified to help our clients build a secure cloud environment that scales and flexes. Our award-winning expertise in Cloud Platform, App Innovation, and Data & Analytics positions us as the most comprehensive Azure partner in the world.

90%

Did you know that **90% of Fortune 500 companies** are using Azure infrastructure architectures?

Architecture Design

What kind of architecture is right for you: a microservices architecture, a more traditional N-tier application, or a big data solution? Once we help you choose the best architecture style and major technology components, we'll tackle the specific design of your application. We implement certain design principles to ensure success. Your Infrastructure Foundation should be self-healing, redundant, scalable, and designed for your operations team to have the tools they need.

Infrastructure as Code

Infrastructure as Code (IaC) does away with time-consuming manual tasks, eliminating the need for more detailed scripts for creating the correct database or virtual machine, and helping clients navigate Azure's complex ecosystems. Your infrastructure and deployments are automated, consistent, and repeatable. Using IaC, DevOps teams can create a unified set of methods and tools to produce applications and their supporting infrastructure quickly and consistently at scale.

Cloud Networking & Operations

Cloud Operations (CloudOps) is a useful method for managing delivery, tuning, optimization, and performance of workloads and IT services that operate in a cloud environment. It codifies processes and best practices for cloud-based operational procedures. Cloud networking is an IT infrastructure that offers connectivity between applications and workloads across clouds, cloud services, on-premises data centers, and edge networks.

Virtual Desktop

Enable a secure remote desktop experience from virtually anywhere, providing the familiarity and compatibility of Windows 11 with the new scalable multi-session experience for your end users. Let us help manage your end-to-end Azure Virtual Desktop deployment alongside other Azure services within the Azure portal to optimize performance, run multiple concurrent user sessions, and reduce costs.

Managed Support

Attain faster innovation and smarter, more flexible operations. Discover new ways of connecting with customers, disrupting markets, and creating business value by streamlining your critical IT processes and simplifying management of key business applications. 3Cloud can help you efficiently operate cloud workloads and navigate the complexities of scaled cloud operations. Our services have built-in constructs to address governance across finance, technical, and operational requirements, along with security and regulatory compliance needs.

Infrastructure Foundation may be eligible for Microsoft funding.

Why 3Cloud

3Cloud is your one accountable partner to deliver Azure infrastructure, data and analytics, and application development with the fastest time to value from our experience, tools, and accelerators. 3Cloud is the largest pure-play Azure partner in the ecosystem with unequaled expertise in Azure. We have hundreds of Azure experts, including MVPs and Fast Track Solution Architects, with thousands of hours implementing cutting edge solutions with Microsoft's most advanced technology.

Microsoft
Partner

Microsoft