



INFRASTRUCTURE & MIGRATION

Scalable. Flexible. Secure.

Become Business-Focused Rather Than IT-Focused

3Cloud empowers organizations to take advantage of the cost effectiveness of a cloud infrastructure while maintaining the security of cloud-based applications and data assets. Reduce operating expenses by paying for services as needed and make service changes within minutes, rapidly improving the efficiency of your business systems. Benefit from 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.

Scalable

- Optimize IT costs & efficiencies
- Eliminate costs with a consumption-based model
- Increase scalability & performance

Flexible

- Cloud infrastructure delivers choice & flexibility
- Access rapidly accessible & aligned resources
- Allow for integrated hardware & software
- Single management platform for multiple clouds
- On-premises, multi-cloud & edge environments

Secure

- Ensure uptime & business continuity
- Confidence with always up-to-date Azure services
- Deliver reliability at scale
- Gain unparalleled security & compliance



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

Modernize Your IT with Cloud Infrastructure

Your business is not stagnant, and your IT environment shouldn't be either. The key advantage of 3Cloud's Infrastructure & Migration program 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 & AI positions us as the most comprehensive Azure partner in the world.

Architecture Design & Networking

Architecture Design: We'll start by helping you choose the best architecture style and major technology components for your organization, then we'll tackle the specific design of your application. Your infrastructure foundation should be self-healing, redundant, scalable, and designed for your operations team to have the tools they need.

Networking: Cloud networking is an IT infrastructure that offers connectivity to and between applications and workloads across clouds, cloud services, on-premises data centers, and edge networks. It's essential to implementation, security and management of hybrid cloud and multi-cloud environments. Our team of experts will ensure your network can support all your IT needs.

Security, Governance & Compliance

Security & Governance: 3Cloud can help you take advantage of built-in and custom policies to set guardrails in your subscriptions with cloud governance and help you control and optimize your cloud resources to get more value from your investment. We'll show you how to manage costs by gaining insights into your existing tools, architecture and practices, so that you get the most from your cloud investments. Additionally, we can provide, monitor and manage the technologies, policies, controls and services that protect cloud data, applications and infrastructure from threats.

Regulatory Compliance: 3Cloud can help you achieve real-time regulatory cloud compliance at scale with consistent resource governance and reduce the time needed to audit your environments by having all your compliance data in a single place. We can set guardrails throughout your cloud architecture and resources to help ensure alignment and compliance with regulatory frameworks such as NIST, ISO, HIPAA and PCI.

IAM (Identity & Access Management)

3Cloud will help you safeguard your cloud ecosystem with multi-cloud identity and access management. Guard against malevolent login attempts and shield credentials with risk-based access controls, identity protection tools, and strong authentication options—without disrupting productivity.

Infrastructure as Code

Infrastructure as Code (IaC) does away with time-consuming manual tasks, eliminating the need for more detailed scripts to creating the correct database or virtual machine, helping clients navigate Azure's complex ecosystems and purchasing options with cost optimizations. 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.

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. We can also help save costs by using existing eligible Windows licenses. 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.

Applications, Database & VMWare Migrations

Applications: Central to transformation is leveraging the right platforms across data center and cloud environments. 3Cloud can help you develop the optimal application migration strategy, accelerating time to market, decreasing development costs, and enhancing performance with highly scalable cloud-native Azure-hosted applications.

Databases: In a world of constant digital transformation, your data is the core component to driving business value. 3Cloud can help you unlock key insights, reach more customers, and reduce costs with our database migration. We can show you how to simplify and automate your database migration to Azure, easily migrating your data, schema and objects from multiple sources to the cloud at scale.

Azure VMware: With an ever-increasingly competitive market, the pressure to move to the cloud is growing as organizations seek new methods to gain both customers and employees. However, many applications and workloads aren't easy to remove from the on-premises infrastructure they rely on. They may require upgrades, patches, or extensive refactoring to successfully operate in cloud native environments, meaning new skills and investments are needed. The Azure VMware Solution (AVS) enables organizations with substantial investments in VMware infrastructure to migrate and manage workloads in Microsoft Azure by reaping the benefits of its flexibility and cloud native capabilities without having to replace existing VMware tools, processes and skill sets.

Your project 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 unequalled 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.

