

# Build Your Azure Foundation. Migrate with Confidence. Operate with Excellence.

## Azure Cloud Foundation & Migration Pathway

Lay the right foundation and move with confidence.

NexusTek's **Azure Cloud Foundation & Migration Pathway** helps mid-size enterprises establish a secure, scalable, governance-ready Azure landing zone and safely migrate critical workloads. Our Azure-certified experts combine best practices, automation, and proven methodologies to deliver a complete cloud adoption experience—from planning to post-migration optimization.

### WHO IT'S FOR

#### **IT Leaders**

CIOs, CTOs, and IT Directors seeking a comprehensive cloud foundation and migration pathway.

#### **Cloud & Infrastructure Managers**

Responsible for environment buildout, migration, and ongoing operations.

#### **Security & Compliance Stakeholders**

Seeking governance, risk, and compliance alignment from day one.

#### **Business Leaders & Innovators**

Aiming to modernize IT to support agility, scalability, and growth.

#### **Mid-Size Enterprises**

Organizations ready to transform legacy systems and future-proof their digital operations.

### KEY BENEFITS



#### **Establish a Secure, Scalable Azure Foundation**

Deploy governance-ready landing zones aligned to Microsoft's best practices.



#### **Accelerate Time to Value**

Automate infrastructure and application migration using Infrastructure as Code (IaC) and DevOps tooling.



#### **Minimize Migration Risk**

Leverage data-driven planning, dependency analysis, and phased execution to reduce disruption.



#### **Ensure Secure by Design Environments**

Embed security, identity, and governance into every layer of your Azure environment.



#### **Optimize Cost and Performance**

Right-size resources and implement cost management tools to control spend.



#### **Enable Long-Term Operational Excellence**

Automate monitoring, compliance, and performance management with Azure-native services.



#### **Modernize with DevOps Capabilities**

Implement CI/CD pipelines to support agile delivery and future innovation.



#### **Future-Proof Your Cloud Operations**

Build a scalable, repeatable, and secure cloud environment ready to meet evolving business demands.

## HOW IT WORKS

NexusTek's **Azure Cloud Foundation & Migration Pathway** begins by establishing a secure by design Azure landing zone, built on the **Microsoft Cloud Adoption Framework** and **Azure Well-Architected Framework**. This foundational work includes identity management, network architecture, security policies, role-based access control (RBAC), cost governance, and compliance alignment—ensuring your Azure environment is ready for production workloads. Our team leverages Infrastructure as Code (IaC) with **Terraform**, **Bicep**, and **ARM templates** to provision the landing zone consistently, securely, and at scale.

Once the foundation is in place, we perform a comprehensive workload discovery and assessment using Microsoft's **Azure Migrate** service. This includes inventory mapping, right-sizing, dependency analysis, and Azure cost modeling. With this data-driven approach, we build a customized migration roadmap that minimizes risk and aligns with your business priorities.

Our migration execution uses Azure-native tools—such as **Azure Migrate: Server Migration**, **Database Migration Service**, and **Storage Migration Service**—combined with DevOps automation, CI/CD pipelines, and infrastructure provisioning to move your workloads efficiently and securely. We execute migrations in phased waves with rigorous validation to ensure minimal disruption and business continuity.

After migration, NexusTek delivers post-migration optimization to help you maximize your Azure investment. We provide cost management through **Azure Cost Management + Billing**, operational insights via **Azure Monitor**, and continuous security posture management with **Microsoft Defender for Cloud**. Whether you're migrating Windows, Linux, SQL, or enterprise applications, NexusTek ensures your cloud foundation and workloads are built to scale, secured by design, and ready for what's next.

## FEATURES

### Azure Landing Zone Deployment

Design and implementation of governance-ready landing zones with identity, security, and policy controls.

### Infrastructure as Code (IaC) Provisioning

Automated, scalable deployment of landing zones and workloads using Terraform, Bicep, and ARM templates.

### Azure Migrate Discovery & Assessment

Comprehensive inventory, dependency mapping, and right-sizing of existing workloads.

### Azure Pricing & Cost Modeling

Accurate cost forecasting using Azure Pricing Calculator and Cost Management tools.

### Azure-Native Migration Tools

Use of Azure Migrate, Database Migration Service, and Storage Migration Service for workload mobility.

### DevOps Automation & CI/CD Enablement

Integration with Azure DevOps, GitHub Actions, and pipeline automation for faster deployment.

### Phased Migration Execution

Minimized risk and disruption through staged migrations and rigorous cutover validation.

### Security & Compliance Validation

Alignment with Microsoft security baselines, Azure Policy, and regulatory requirements.

### Post-Migration Optimization

Ongoing cost control, performance tuning, and governance using Azure Monitor, Defender for Cloud, and automation tooling.

# Ready to get started?

Contact us today or visit [nexustek.com](https://nexustek.com)

## NexusTek Is a Trusted Azure Partner

More than 350 engineers, 600+ Microsoft certifications, and 25+ years of experience delivering Azure, Security, and Modern Work solutions.

## AWARD - WINNING

