

# Adopt and Deploy Azure Network Transformation for your Azure Cloud Datacenter

Planning to migrate to Azure? Do you have any thoughts, like how to move your business-critical services securely and dependably to the cloud? If no, use our recommendations to get to see how to break down existing IT assets, evaluate what you have, recognize the advantages of moving specific services to Azure, and plan for a viable migration.

During the lifespan of every IT environment, to increase efficiency, maintain security and improve cost-effectiveness, enterprises must assess the best path to manage, simplify and optimize their datacenter migration.

QDS is helping customers to provide clear, precise, and well-monitored datacenter migration which has the power to change an organization's overall operating environment. These changes can have long-lasting effects on day-to-day efficiencies and overall business process and procedures.

#### Keys to success:

- Assessment for the overall environment
- Clear Road Map for Workloads, Data and Application Migration
- Improved Security
- Transformation
- Cost Savings
- Optimization

## Azure Network Transformation - at a glance!

QDS offering is to help customers or Organizations IT teams to identify or find out optimized Azure network connectivity for workloads and integrate it with existing network. It also helps to assess and identify gaps for existing Azure connectivity. It is critical to understand the pros and cons of decisions we make while building foundation systems on Cloud. QDS has a proven Microsoft Cloud Adoption Framework which helps accelerate this process and provides a structure to identify gaps in skills and processes. This framework will leverage our experiences and best practices in assisting customers with their cloud adoption journey.

QDS has extensive experience with all Azure Native Networking Services to provide complete solution for the organization and its fulfilling its needs before any move of your servers, apps, databases, and other workloads to Azure using the any approach that's right for your business. There's no single cloud migration process that works for every organization, but the main implementation stages are similar for all organizations and industries: define your strategy, make a plan, ready your organization, and adopt the cloud—then govern and manage your environment.

Qatar Datamation Systems is a full-service digital transformation partner who is trusted by customers across the region, for design, development, support, and guidance to accelerate innovation and ensure exceptional outcomes throughout the product lifecycle. We Transform, Build and Run the Next Generation Digital Enterprise for our customers. We accelerate

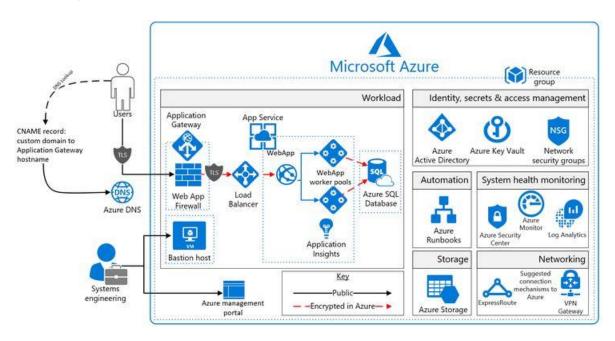


innovation and scale by leveraging Microsoft Azure Well-Architected Framework and provides Cost Optimization, Operational Excellence, Performance Efficiency, Reliability and Security.

For several years we have been providing our customers with accelerated innovation and scale by leveraging agile methodologies and support companies of all sizes and industries in the planning, implementation and operation of IT infrastructure, management, and software solutions. We can do this, and are always one step ahead of our competitors in order to provide all network services as below:

- Connectivity services: Connect Azure resources and on-premises resources using any or a
  combination of these networking services in Azure Virtual Network (VNet), Virtual WAN,
  ExpressRoute, VPN Gateway, Virtual network NAT Gateway, Azure DNS, Peering service, and
  Azure Bastion.
- Application protection services: Protect your applications using any or a combination of these
  networking services in Azure Load Balancer, Private Link, DDoS protection, Firewall, Network
  Security Groups, Web Application Firewall, and Virtual Network Endpoints.
- Application delivery services: Deliver applications in the Azure network using any or a combination of these networking services in Azure - Content Delivery Network (CDN), Azure Front Door Service, Traffic Manager, Application Gateway, Internet Analyzer, and Load Balancer.
- Network monitoring: Monitor your network resources using any or a combination of these
  networking services in Azure Network Watcher, ExpressRoute Monitor, Azure Monitor, or
  VNet Terminal Access Point (TAP).

## High-Level Azure Network Architecture on Azure





Engage with QDS to discuss in detail for your requirements, and plan scoping for Datacenter migration and Digital Transformation for your organization on Azure.

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