



WHITE PAPER

# THE FOUR PILLARS OF YOUR TECHNOLOGY INFRASTRUCTURE

## Security

**Myriad's areas of expertise: Perimeter, Endpoint, Cloud & Application, Identity & Access Management, Visibility, Control**

Myriad believes a perimeter firewall and an A/V suite are no longer sufficient to protect your organization's growing assets from the rising number of attack vectors. Our strategic and comprehensive approach to security touches every piece of IT infrastructure and business process to ensure you avoid potentially crippling losses of time, money, and data. Our first step is to make a detailed inventory of your organization's infrastructure, operations, objectives, and needs, as well as identifying critical assets, applications, and sensitive data. Our team will observe your organization's traffic flows (how applications, services, and users communicate with each other across LANs, WANs, and the public Internet), and help you implement a zero-trust model and multi-factor authentication whenever possible. Lastly, monitoring the health of your infrastructure is vital. To stay one step ahead of any possible attacks, Myriad will take on the task of conducting regular assessments. Start with our Firewall Health Check; we'll help you get ahead of the game so that your organization can both flourish and stay out of the headlines.

## Mobility

**Myriad's areas of expertise: WiFi, Mobile Access Management, Location-Based Services, User Enablement**

When you start thinking in terms of mobility rather than just WiFi, a whole world of opportunity opens. Myriad will help you take advantage of these opportunities by creating a comprehensive mobility strategy that includes WiFi, mobile device management, mobile application management, identity management, access control, application virtualization, end-user computing, location-based services, and more. We understand the challenges created by the use of personal devices that communicate over unsecure Internet connections outside of traditional office environments. To better offer a converged environment where users have access to all their respective files and applications across a variety of devices with a great user experience, a well-architected mobility platform must allow you to control access and report on service performance. Our approach to mobility starts with wireless networks and ends with a complete platform comprised of tools that ensure a consistent user experience no matter where they are.

## SDN

**Myriad's areas of expertise: Control, Visibility, Devices, Connectivity**

SDN is not a single product that can be purchased, configured, or installed—instead, it represents a dramatic transformation in the way networks are designed and built. Networks built in the not-so-distant past are rigid and inflexible, which makes them fragile. Much of this is due to the manual, device-centric way in which they are designed, implemented, and operated. To break this cycle, Myriad engineers build the network as a system, not a collection of individual devices. We'll help you stop relying on slow and error-prone manual CLI configuration, and start leveraging automation and APIs. Our engineering team are experts in the latest advancements in network automation, orchestration, disaggregation, and virtualization, which enables the agility, flexibility, feature velocity, and cost control required both today and in the future for your network. Our deep bench of experts knows which tools across data center, campus, and branch networks offer the most advantages regardless of an organization's size and will help implement them as soon as possible.

## Cloud

**Myriad's areas of expertise: Compute, Storage, Software, Visibility & Control**

Traditional IT methodologies create sunk cost in siloed servers, storage, networking, and software, making for a sub-optimal cloud platform. Myriad believes that the hybrid model, which utilizes a Cloud Management Platform (CMP) to uniformly produce role-based access to pooled resources, enable granular chargeback, and conduct utilization reporting to reduce unnecessary spending, is the answer. Myriad's engineering team will help you carefully choose a cloud service provider to meet your needs, and a CMP that can abstract the implementation details, allowing true multi-cloud mobility of workloads. Our clients should be able to place their workloads in the environment that best suits their requirements without sacrificing efficiency or experience, and should be able to shift workloads seamlessly between public and private cloud offerings as their needs evolve.