

# THE NEW REALITY FOR IT LEADERS

## / SIMPLIFY THE COMPLEX

As technology speeds forward at a blistering pace, organizations are leveraging cloud-based solutions to drive everything from the Internet of things to big data to virtualization. With all this comes a new set of issues IT leaders must face:

- **Bandwidth Constraints:** As businesses move applications and resources to the cloud; as they leverage entire platforms like Azure, AWS or Force.com; as they virtualize desktops and other functions; bandwidth gets taxed. Adding more and more bandwidth is expensive, so leaders look for smarter ways to get the most out of their networks.
- **Network Security:** Security threats are increasingly widespread, damaging and sophisticated. While the complexity and cost of breaches trend upward, availability of resources, time and budget present constant obstacles. In the face of competing priorities, IT leaders struggle to maintain the security of their organization.
- **Network Complexity:** IT leaders are dealing with a dizzying amount of network complexity as they look for ways to support public and private cloud resources, wireless and wireline connections and a growing number of applications and devices, not to mention all the vendors required to deliver each piece.
- **Constrained IT Budgets:** IT organizations have a responsibility to provide a positive experience anytime and on any device for a demanding user base. Yet budgets continue to tighten, leaving leaders in search of hidden value.
- **Limited IT Resources:** Much as budgets are constrained, IT departments seldom have the resources needed to ensure the network is performing at optimum levels.

### ADDRESSING YOUR TOP PRIORITIES

The pace of change shows no signs of slowing down. Fortunately, with Nitel you have a partner that simplifies the complex technology landscape, creating integrated and tailored managed network solutions to propel your organization forward.

Through comprehensive analysis, we understand your current IT landscape, future plans, challenges and business priorities to ensure our solutions are responsive to the precise needs of your business. Our team draws from Nitel's robust portfolio of service offerings—from SD-WAN to managed security services—to custom design a dynamic network solution that is more efficient, reliable and cost effective. For any challenge and every client, we find the best fit.

### WHY CUSTOMERS CHOOSE NITEL

#### **Comprehensive Technology Management:**

With a wide breadth of capabilities, Nitel provides comprehensive management of your technology services. With a single provider taking a holistic view of the security, health and performance of your technology environment, you avoid vendor finger pointing and ensure that components don't just work, they work together.

#### **Tailored Solution Design:**

Nitel integrates over 1,100 of the best-performing local, regional and global access vendors to give you greater flexibility, resiliency and geographic reach than any traditional network provider.

#### **Simple Management:**

With single-pane-of-glass visibility into your network performance and security environments, Nitel takes the mystery out of ensuring your business is getting the most out of its wide area network.

#### **Service Experience:**

With a dedicated team of empowered experts behind you at every step of your journey, you're always a phone call away from finding answers. We'll manage every process with a microscope so you don't have to, and offer a flexible approach to keeping you informed.

Smarter technology made **simple**



## FLEXIBLE HYBRID NETWORK SOLUTIONS

Armed with the requirements we develop from in-depth analysis of your business, priorities and environment, Nitel will design a network infrastructure that best addresses your needs at each location. We're the only provider that can offer a bird's-eye view of all the connectivity options available for every one of your sites. This ensures that you receive the best solution to suit your performance, growth and budgetary needs:

- MPLS
- Dedicated Internet Access
- Cable Broadband
- DSL
- Wireless
- Satellite
- Cloud Connection Service

## VISIBILITY, CONTROL AND IMPROVED APPLICATION PERFORMANCE

Tying all your locations together is Nitel's global software-defined platform. Centralized routing delivers complete and simplified control over application prioritization and performance while also providing optimum resiliency and uptime. Multiple access links are used simultaneously, increasing the amount of available bandwidth and eliminating the waste of redundant links that go unused except in the case of an outage.

Through an easy-to-use web portal, administrators can access network performance metrics and customized reporting. Easily drill down by department, appliance or time period to view:

- Bandwidth Utilization
- Circuit Availability
- Top Circuits by Bandwidth
- Top Applications
- SLA Metrics
- SLA Violations
- And more...

Administrators can customize reports, save them or set up recurring schedules to deliver reports on a regular basis, enabling smarter, more efficient decision making about the health of your environment.

## PROTECT YOUR NETWORK

Network security is among the hottest topics in technology. Today's threats are becoming increasingly sophisticated, widespread and damaging to businesses. When you partner with Nitel, we provide you with the solutions you need to keep your network safe.

Not every network is the same, so a one-size-fits-all approach to security solutions just doesn't work. Fortunately, Nitel can customize a solution that fits your business.

### Customized Managed Firewall Solutions

#### Distributed Architecture, Centralized Control:

With Nitel's software-defined security platform, customers with distributed networks avoid traffic bottlenecks at hub locations. Separating the control plane and data plane in Nitel's SD-Security solution allows security policies to be created and managed from a centralized location but carried out at each individual site. This provides a path to the Internet at each location, alleviating bottlenecks and enabling the most efficient routing of all traffic.

#### Rock Solid Protection for SMB:

Our customized solutions deliver next-generation security for every size and type of business. You benefit from the same critical next-generation security features that large enterprises receive, but sized appropriately for your business. With near-real time updates, you'll rest assured that your network is protected at all times.

#### Enterprise Grade Protection:

For businesses with up to 20,000 users, Nitel offers enterprise-grade next-generation security solutions with key advanced features, including IDS/IPS, zero-day threat prevention, virus and spyware protection and SSL decryption. Enterprises receive the most state-of-the-art network protection with the flexibility of on-site or network-based solutions.

#### Security Event Management

In partnership with Gartner Magic Quadrant leader Trustwave, Nitel helps your business achieve more effective identification and mitigation of security threats. You'll reduce your burden with around-the-clock support from 10 global security operations centers staffed with experts who have in-depth knowledge and experience working with complex network environments for highly distributed environments. And with Nitel taking a holistic view of your environment, we'll ensure that as we obtain intelligence

about potential risks, we can make necessary changes to configurations or the network itself to keep your business safe and performing at optimal levels.

#### Managed Security Testing

Reveal potential vulnerabilities in your environment with thorough penetration testing. Expert "ethical hackers," armed with the same techniques as today's cybercriminals, attempt to hack into your network or application to help businesses identify their network-connected assets, learn how those assets are vulnerable to attack and understand what could happen if those assets were compromised.

