NOMADIX

NOMADIX HARNESSES THE POWER OF EXINDA TO BRING THE HOSPITALITY INDUSTRY FAST AND POWERFUL LAYER-7 DPI TECHNOLOGY!

The new Layer-7 deep packet inspection (DPI) platform is Nomadix' next step in its continuing mission to improve the Internet experience for guests through the maximization, conservation and control of hotels' valuable bandwidth resources.

The technology was forged by two industry-leading companies, Nomadix and Exinda. Nomadix is widely known in the industry for robust bandwidth management capabilities via its Internet access and control gateways. Exinda is renowned for its network optimization and orchestration systems. These two trusted companies have now come together to furnish hospitality enterprises with the Nomadix DPI platform — one of the world's most innovative solutions for managing complex hotel networks, combining network diagnostics, bandwidth shaping and application acceleration in real time. This technology is ideal for managing the way users, traffic, devices and applications behave on a hotel network.

BUSINESS OWNERS WILL APPRECIATE ITS ABILITY TO...

Easily Identify and Control Bandwidth

With large numbers of guests seeking access to a hotel's network, operators can easily monitor and control resource-intensive traffic like video streaming and P2P file sharing. Network operators can identify problem users, websites and applications, and apply automated policies to limit or prevent bandwidth allocation. Upper and lower bounds on bandwidth can be set for each application. These ranges can be expanded or contracted depending on the level of network congestion present. For instance, hotel operators can give aggressive bandwidth-consuming applications like BitTorrent or YouTube a lower allocation so guests using less-demanding applications are still afforded quality Internet access.

Ensure Reliable Application Performance

With the Nomadix DPI platform in place, applications perform as promised every time. Studies have shown that with the reliable, high-performance Nomadix DPI platform, user complaints typically drop by 75 percent or more. And, with the power to accelerate, shape and cache application traffic in a single solution, network operators can now guarantee that their most important applications will always perform at their best.

IT PERSONNEL WILL APPRECIATE ITS ABILITY TO...

Monitor Network Activity

The Nomadix DPI platform provides deep insight into users, devices, applications and activities. Its library of purpose-built reports, powerful analytics and predictive recommendations, which automatically make suggestions to resolve network impairments and improve network performance, enable network teams to diagnose and resolve problems up to three-times faster. Purpose-built reports include WAN planning, application performance, network governance and critical IT projects. The health of the network can also be monitored in real time, providing insight into how strategic applications are performing and the amount of bandwidth being consumed across the network.

Analyze and Inspect Traffic

This new technology allows IT staff to analyze and inspect application traffic at Layer 7 to troubleshoot issues when they arise. Interactive data modeling capabilities provide a better understanding of the health of the network. Intuitive dashboards help operators visualize network activities for all users, applications, devices and locations.

NOMADIX BRINGS YOU
INTERNET SO GOOD,
IT'S INVISIBLE.

NOMADIX DPI PLATFORM APPLIANCES

With capabilities designed to appeal to integrators and hoteliers alike, the Nomadix DPI platform provides the hospitality industry with a new level of performance and guest satisfaction. The Nomadix DPI platform is offered in two affordable solutions that conserve, control and maximize bandwidth resources while improving both the guest experience and the manageability of the network.

Traffic Policies	512-1024
Shaping Throughput	100Mbsp - 1 Gbps, 150K - 500K flows
Acceleration Throughput	20 - 30 Mbps, 2K - 6K connections
Edge Cache Capacity	160 Mbsp - 300 Mbps
Built in NICs	2 - 3 bypass bridge pairs GigE
Expandable NICs	0 - 2 bridge GigE copper
	0 - 1 bridge GigE fiber
Data Store	385 - 864 GB