NOMADIX®

Nomadix Gateways

Secure, Reliable Visitor-Based Networks for Over 25 Years

Nomadix gateways are the industry standard in hospitality with tens of thousands of properties supporting millions of rooms worldwide. Powered by patented technology, the Nomadix family of internet access gateways has earned a global reputation for unparalleled reliability and ease of management.

RELIABILITY

Nomadix has invested more than two decades of development and quality assurance to create a proven, reliable solution. Each release goes through vigorous testing to ensure our products can handle the load and specified functionality.

The gateway's NSE software is built on an embedded operating system, which removes the reliance on open-source code that many other systems utilize and the corresponding security concerns.

The purpose-built software and hardware combination delivers large mean time between failure (MTBF), which can be further increased by combining several units in high-availability clusters. Nomadix also has a well-trained support staff and detailed documentation.

CUSTOM-BRANDED GUEST LANDING PAGES

The NSE software allows admins to create and maintain a dedicated captive portal that can be hotel-branded so that guests have a seamless experience. When used with the Nomadix Hotel Portal, MSPs and hotel admins have additional branding options and guest authentication flows.

BANDWIDTH MANAGEMENT AND CONTROL

Nomadix provides best in class granular and dynamic bandwidth management, enabling properties to create differentiated experiences per profile or service, while maximizing their available circuits and delivering the best possible guest satisfaction, permanently adapting to peaks and troughs.

BUILT-IN FIREWALL

Native policy-based inspection firewall, enabling the management of network security from a single interface, while potentially removing the need and cost of a separate dedicated appliance. This comes in addition to all existing gateway security features and offers flexible and granular firewall configuration rules for groups, policies and access control lists, applicable either globally, to the WAN, to subscribers or to individual interfaces.

AUTHENTICATION

Nomadix gateways support multiple authentication methods, including integration with property management systems (PMS), credit card, RADIUS authentication, access codes, Facebook, Paypal and Passpoint (Hotspot 2.0). SMS, vouchers, China market support and brand-specific authentication flows for Hyatt and Marriott are also supported when paired with the Nomadix Hotel Portal.

EG 3000 & EG 3000L

The EG 3000 family of gateways is ideal for value-driven, visitor-based networks (VBNs). It is the perfect solution for small- to medium-sized venues, including hotels with up to 500 rooms that want to offer fast and reliable internet access to their guests.

With four configurable WAN/LAN copper ports, the base configuration of the EG 3000L includes support for 400 concurrent devices and can be upgraded to support 500 concurrent devices with a standard throughput of 500 Mbit. The base configuration of the EG 3000 includes support for 500 concurrent devices and can be upgraded to support 3000 concurrent devices. The standard throughput of 500 Mbps can be upgraded to 2 Gbps.

EG 6000

The EG 6000 is ideal for mid-to-large venues where support for thousands of simultaneous devices is desired. This high-performance gateway enables the creation of a high-speed VBN. The gateway offers the flexibility to support from 1000 to 6000 devices and up to millions of devices by clustering gateways. With a throughput of up to 10 gigabits per second, it is ideal to support growing bandwidth demand while ensuring an optimal guest experience.

	EG 3000L*	EG 3000	EG 6000
Base Devices	400	500	1,000
Max Devices	500	3,000	6,000
Base Bandwidth	500 Mbit	500 Mbit	1 Gbit
Max Bandwidth	500 Mbit	2 Gbps	10 Gbps

HOW IT WORKS

Nomadix gateways allow guests to access the internet without making changes to their network settings. "Set and forget" functionality requires configuration only once during onboarding without the need for future administration. Once initial access is configured, other equipment, such as LAN switches and WLAN access points, can also be managed in many different network topologies.

The feature rich software can be further expanded with complementary native modules including Property Management Systems integration (PMS), high-availability, built-in firewall, Cloud Telephony, Passpoint (Hotspot 2.0) and many more.

FEATURES & BENEFITS

Reliable and scalable internet access supported by two decades of development and testing

Robust authentication and controls for configuration and management

Powerful dynamic and granular bandwidth management

Complementary native software modules including PMS integration, high-availability, built-in firewall, Cloud Telephony, Passpoint (Hotspot 2.0) and many more

AVAILABILITY

Nomadix Gateways are generally available. Contact a Nomadix account manager or partner to determine the right gateways for your hotel or clients.