



Simple, Affordable, Scalable
Cloud Networking Solution

Why Nuclias for Hospitality

The customer is at the heart of the hospitality industry. Whether you have a single hotel or a chain of cafés, many businesses in this sector often struggle to deliver reliable and consistent Wi-Fi access across multiple sites or over large floor spaces.

Challenges for Hospitality

- Multiple sites with limited or no onsite IT personnel
- Customer engagement
- Deploying Wi-Fi and Internet connectivity for customers and staff/store equipment

What Nuclias offers:

Nuclias' zero-touch provisioning means hotels, cafés, restaurants, etc., can extend or replace their network without an on-site engineer, increasing efficiency and delivering a better service for customers. Guest Wi-Fi can be provided via a customisable Wi-Fi login screen for a consistent brand image, whilst social media integration enhances customer experience and engagement. A single access point can provide multiple Wi-Fi networks whilst smart-managed switches provide high-speed wired connectivity with PoE support for PoS, VoIP phones and video surveillance.



Zero-touch deployments body



Auditable change logs



Role-based administration



Authentication via customisable captive portal, 802.1x and RADIUS server



Social login for Wi-Fi access supported



Advanced traffic report and data analysis



Intuitive web-based interface with multilingual support



Automatic monitoring and alerts



Over-the-web firmware upgrades



Searchable network-wide event log

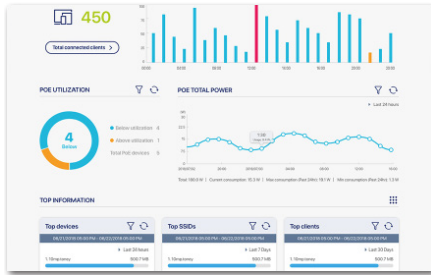


Intuitive VLAN configuration



Cloud-based RF Optimisation

How Nuclias helps address hospitality's network challenges



Cost-Effective Centralised Management

- Low initial investment cost.
- Pay-as-you-grow, expand wireless and wired connectivity if or when needed.
- Zero-touch provisioning allows for rapid deployment across distributed retail locations.
- Generous PoE power budget allows multiple PoS, VoIP phones, surveillance camera and access points to be powered and connected with a single cable.



Branded and Secure Guest Wi-Fi

- Fully customisable Wi-Fi login screen to improve brand awareness and promote products and services.
- Social media integration enhances customer experience and engagement.
- Wireless LAN Segmentation ensures guest access stays separate from the staff network.
- Client Isolation ensures customers' devices are isolated from each other.



Comprehensive Network Management

- Create up to 16 virtual Wi-Fi networks using a single access point.
- Wi-Fi scheduling to control when Wi-Fi is available for customers and staff to further improve security
- Internet bandwidth management for each access point and individual connected devices to guarantee a good level of service



Simple, feature-rich cloud networking, as it should be.

- Simple to deploy, easy to maintain, easier to manage
- Efficient centralised cloud-based management
- Unlimited scalability of access points and switches
- High-performance access points and switches



Smart-Managed Switches

- High port density, up to 48 ports
- Long distance fibre connectivity
- PoE support, up to 370W PoE budget



Wireless Access Points

- Latest 802.11ac Wave 2 standard
- Simultaneous multi-band support
- MU-MIMO

For more information, visit www.nuclias.com or contact us at www.nuclias.com/contact

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