

Simple, Affordable, Scalable Cloud Networking Solution

Why Nuclias for Retail

From a single store to a chain of shops, a guest Wi-Fi improves your customer in-store experience and engagement. Whether you are expanding or already have multiple stores, choosing a solution that is quick and easy to deploy, yet still provides a consistent customer experience is vital.

Challenges for retailers

- 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:

Time is money and Nuclias' zero-touch provisioning means Wi-Fi can be deployed at any location, without an on-site network administrator required. Guest Wi-Fi can be provided via a branded Wi-Fi login screen to customise shopper experience and increase customer 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 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

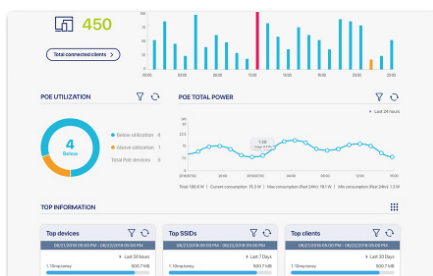


Intuitive VLAN configuration



Cloud-based RF Optimisation

How Nuclias helps address retailer'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, 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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