

Simple, Affordable, Scalable  
Cloud Networking Solution

## Why Nuclias for Small-to-Medium Businesses

Although small-to-medium businesses have a certain tolerance for inadequate Wi-Fi and Internet, it can greatly impact your employee productivity and efficiency. With limited IT budgets, making the most out of network infrastructure investments and resources is vital.

### Challenges for SMBs

- Limited IT budget and personnel
- Internet bandwidth provisioning due to increasing cloud applications
- Network security and access control

### What Nuclias offers:

Nuclias helps small-to-medium businesses overcome the potentially high initial cost challenges of deploying centralise-managed, high-performance network, by offering a pay-as-you-grow, cloud networking solution. By reducing the complexity of deploying and managing the networks, it allows you to focus on what's really important to your business.



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 SMBs's network challenges



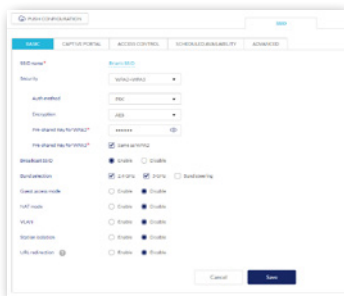
## Cost-Effective Centralised Management

- Low initial investment cost.
- Pay-as-you-grow, expand wireless and wired connectivity if or when needed.
- Zero-touch provisioning allows for fast distributed office deployments.



## Comprehensive Network Management

- Create up to 16 virtual Wi-Fi networks using a single access point.
- Wireless LAN segmentation and client isolation ensure your staff and students' traffic stays separated.
- Wi-Fi scheduling to control when Wi-Fi is available for staff or guests to further improve security
- Internet bandwidth management for each access point and individual connected devices to guarantee a good level of service.



## Enterprise-Grade Security

- Role and privilege-based access control.
- Access points support WPA and WPA2 encryption with support for a back-end RADIUS server.
- MAC address filtering and wireless LAN segmentation.
- SSID broadcast disabling, and wireless broadcast scheduling to further help protect the wireless network.



## 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](http://www.nuclias.com) or contact us at [www.nuclias.com/contact](http://www.nuclias.com/contact)

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