CENTRALIZED SOFTWARE-BASED NETWORK MANAGEMENT SOLUTION FOR SMBs

Nuclias Connect is a solution that brings reliability, convenience, and value to Small-to-Medium-Sized Business (SMB) Wi-Fi infrastructure.

Benefits for SMBs

- **No License Fees**
- **Business Tools, Analytics & Productivity**
- **Remote Administration & Troubleshooting**
- **Simple Multi-Site Management**

SMBs

nuclias connect

‹ nuclias
connect

Transformation is Imperative

Wi-Fi infrastructure is being relied upon for so much more than it was before. It's no longer just for basic premises connectivity, it's for e-commerce, behavioral analysis, Cloud everything, the Internet of Things (IoT), and more. With the number of connected client devices on the rise, SMBs need to review and upgrade their Wi-Fi network capabilities, and reduce their downtime, but the barriers they face to both are daunting.

SMBs Face Challenges

SMBs often have limited budgets and limited IT skills, and they face a Wi-Fi solutions market where geeky user experiences and feature bloat are the norm, with SMB-friendly options rarity. And since many SMBs have been getting by with consumer-grade Wi-Fi equipment for years, professional-grade solutions can be hard to justify to those at your business who hold the purse strings.

Enter Nuclias Connect

Nuclias Connect is a solution designed to bridge this SMB gap by delivering the reliability and capability you expect from a professional-grade solution, while focusing on simplicity and intuitiveness. Nuclias Connect minimizes management cost and complexity through centralization, while reducing deployment complexity, streamlining analytics, and enhancing the user interface. It's is a value solution, that creates value for your business — it's Network Management, Refreshed.

Retailers

Hotels

Branch Offices

Schools & Universities

Corporate Buildings

What is Nuclias Connect?

Network Management Software
» Intuitive interface provides instant overview of your network, with multilingual support.
» License-free management.
» Scalable up to 1,000 devices.
» Automated Management, Optimization & Reporting.
» Manage your network easily from any compatible online terminal.
» Free to download to a Server, PC, or Smartphone (Lite Management App).

Wireless Access Points
» 802.11ac Wave 2 standard.
» Simultaneous multi-band support.
» MU-MIMO.

Optional Wireless Controller (the Hub)
» Dedicated device ideal for remote deployments.
» Scalable management of up to 100 devices.
» Small footprint suited to rack or desktop deployment.

Why Nuclias Connect?

» Minimizes network management hassle and complexity.
» Enables a seamless branded Wi-Fi experience for customers and guest users.
» Offers robust IT capabilities, without significantly increasing your admin burdens.

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License-Free Access Points	Remote Config. & Batch Config.	Searchable & Auditable Event & Change Logs
End-to-End Encryption (WPA/WPA2)	Traffic Reporting & Analytics	Authentication via Customizable Captive Portal,802.1x and RADIUS Server, POP3, LDAP, AD
Payment Gateway (Paypal) Integration	Backwards-Compatibility	Multilingual Support

What Nuclias Connect Offers

1 / Tremendous Value

» Management software is free to download to any compatible Server, PC, and Smartphone.

» License-free management.

» Scalable up to 1,000 devices.

» Backwards-compatibility with selected D-Link legacy APs (potential CAPEX reduction).

» Minimized admin costs and downtime through centralized control & configuration across the network.

» No dedicated hardware controllers are needed.

» Transparent costs, making CAPEX/OPEX predictable.

» Enhanced functionality via Customizable Wi-Fi Login Screen (with your business logo) and Front-Desk Ticket Management, enabling a Public Wi-Fi experience on par with larger brands.
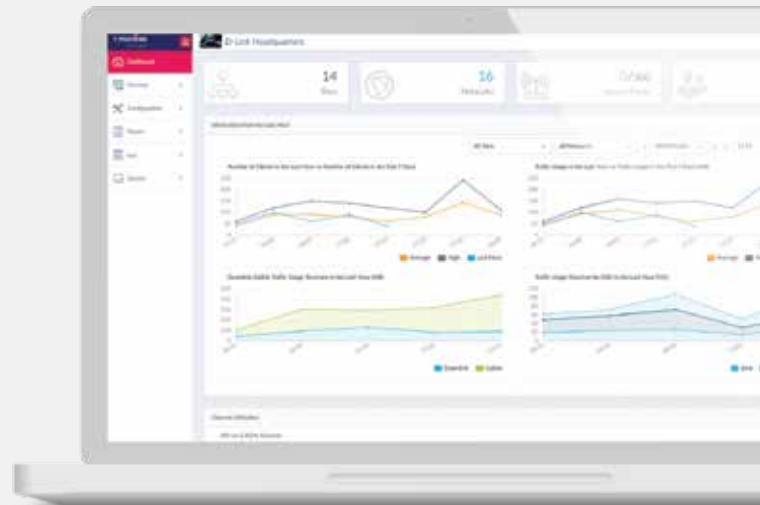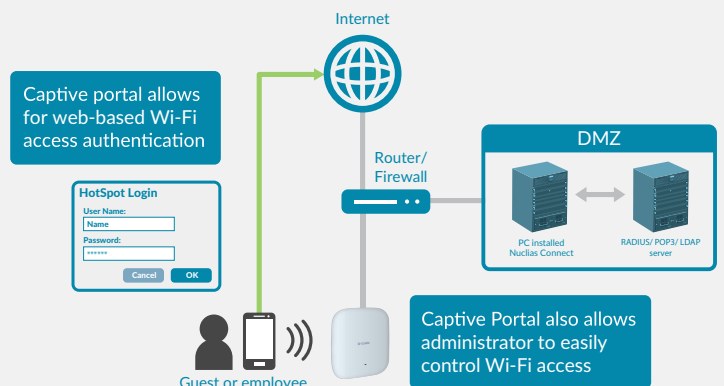
▲ Intuitive Dashboard Interface

2 / Flexibility

» Adaptable to Private Cloud or local deployment.

» Broad device support available that can handle varying levels of traffic & diverse business scenarios (indoors, outdoors, etc.).

» Management software compatibility with a variety of OS and device types.

» Software, reporting, and admin capabilities can be customized to a variety of business needs.

» Management can be done from anywhere, via desktop software or iOS/Android app.
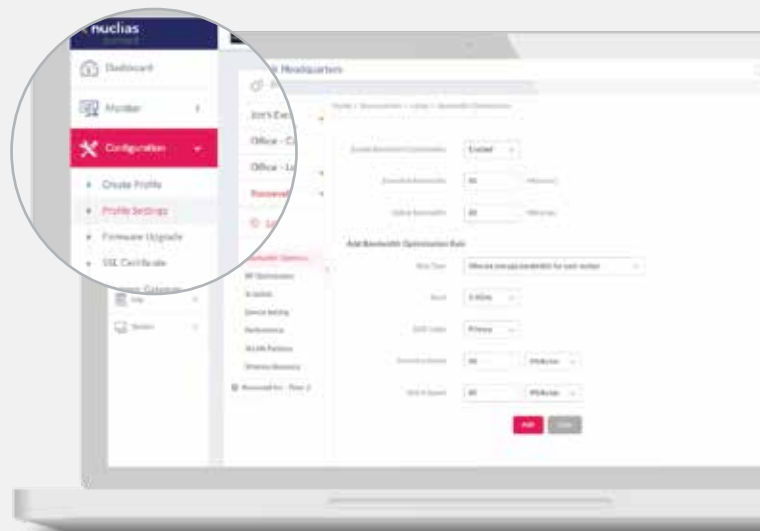
▲ Network-Wide Configuration

3 / Ease of Use

» The centralized management platform can be accessed anywhere with an Internet connection.

» Intuitive management software enables easy control and at-a-glance understanding of your network, with multilingual support and easy customization.

» Paypal Integration and Airtime Fairness enhance your Public Wi-Fi user experience.

Internet

Captive portal allows for web-based Wi-Fi access authentication

Router/ Firewall

DMZ

HotSpot Login
User Name:
Name
Password:
••••••
Cancel   OK

PC installed Nuclias Connect

RADIUS/ POP3/ LDAP server

Guest or employee

Captive Portal also allows administrator to easily control Wi-Fi access

▲ Captive Portal with Customizable Login Page

4 / Real-Time Analytics & Automated Reporting

» Get an instant overview of your network, with traffic measurable to the level of a single device.

» Intuitive dashboard facilitates troubleshooting and lets you spot irregularities before they become a problem.

» Helps you gain insights into customer/user behavior.

5 / Security/Privacy

» User data never leaves your possession.

» Additional security measures (such as firewalls) can be added.

» All communications over Nuclias Connect are encrypted (WPA/WPA2).
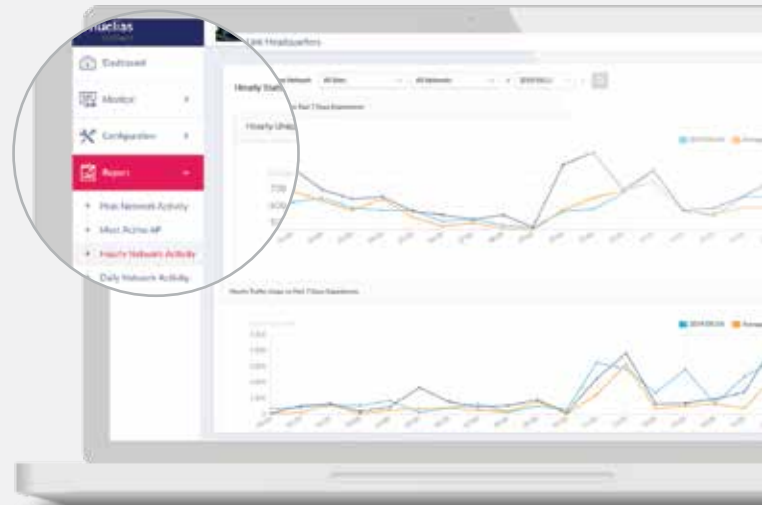
▲ Statistics – Hourly Network Activity

About the Nuclias Connect App

Monitor and manage your network remotely on an iOS or Android device.

Timely Network Monitoring   **Remote Troubleshooting**   **Easy Reporting**