



# Cloud networking, refreshed



# Introducing nuclias

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

People simply want things to work as they should, and network management is no exception. D-Link designed Nuclias to be a cloud networking solution with a simple and user-orientated design, packed with rich features and functionality, designed to address the needs of everyone.

## This is cloud networking, refreshed.

D-Link's new business cloud solution delivers:

### Manageability

Nuclias is a turnkey solution with simple installation and management, designed to work even if the connection to the cloud is interrupted.

### Scalability

Suitable for small branch offices to large networks, Nuclias provides unlimited capacity and uncompromised throughput with its low in-band data management footprint.

### Cost saving

Zero-touch deployment and reduced installation and configuration costs thanks to a centralised, profile-based cloud management system.

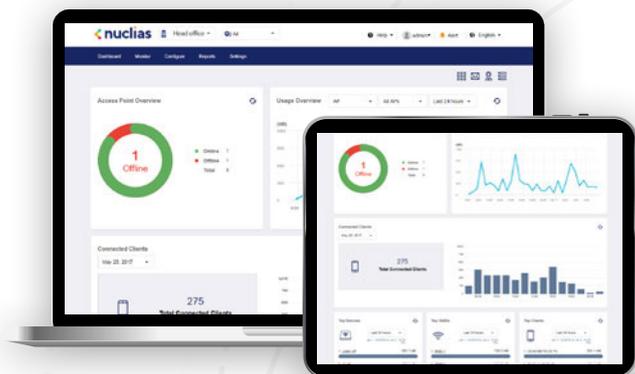
## Why Nuclias by D-Link?

Businesses have become more connected and mobile:

- All departments are now dependent on Internet access.
- Cloud applications empower businesses to become more agile.
- Staff need solid business-class connectivity.

A more demanding workplace needs:

- Higher performance and intelligence for accessible applications.
- Scalable solutions to help connect people.
- Enhanced security and reliability for mission-critical access; anytime, anywhere.



DBA-1210P  
Nuclias Wave 2 AC1200  
Dual-Band Access point



DBS-2000 Series  
Nuclias Smart-Managed  
Switches with PoE options

# Complete end-to-end cloud solution

Our Nuclias cloud solution allows any organisation with any level of IT resource to quickly and easily set up, configure, monitor, troubleshoot, and manage their network deployment remotely through a web browser, or the dedicated Nuclias iPad App.

D-Link has developed a complete cloud-managed networking solution designed for businesses of any size. Designed to address the needs of a wired or wireless network, Nuclias ensures that any network is configured with a minimum of fuss. The Wi-Fi coverage and capacity are provided by high-performance access points that are deployed on-site, with centralised cloud-based control and management becoming available within minutes. Whilst the innovative Nuclias' Smart Switches family make designing your wired network effortless.

## D-Link Nuclias features

Zero-touch provisioning for ease of deployment.

Role-based access for a secure view of the business.

Encrypted connections between Nuclias and remote site, meaning peace of mind.

- Cloud-based management with no local controller.
- Scalable architecture to support an unlimited number of devices.
- Multi-tenant architecture for deployment across multiple sites and companies.
- Advanced traffic reporting and data analysis.
- Role-based administration and auditable change logs.
- A captive portal with social login for secure authenticated guest access.
- Automated network monitoring and alerts.

## Core business functionality at the heart of the cloud:

- Over-the-web firmware upgrades.
- Searchable network-wide event log.
- Intuitive VLAN configuration.
- Cloud-based RF optimisation.
- Wireless security.
  - WPA2 Enterprise/802.1x.
  - Guest Wi-Fi firewall.
  - Rogue access point detection.
- Two-factor authentication.
- Role-based administration.
- SSL encrypted management plane.
- Physically secured European datacentres.



# Deploy access points and switches with ease



## 1. Zero-touch provisioning

Easily configure the access points for the service provider



## 2. Deliver to deploy

Deliver the access points to the assigned locations



## 3. Plug and connect

Once powered, Nuclias devices dial home and collect their configuration.

### Complete cloud control:

- Dedicated D-Link app for monitoring and configuration on the go.
- New user interface improves the overall experience and data visualisation.

### Automated monitoring and alerts:

- With over 5 million subscribers on our mydlink cloud service, D-Link already has a large and proven platform.
- 24/7 availability with automated failure detection.
- Cross time zone support with rapid escalation across multiple operation teams.
- Optimised performance with servers automatically scaled to meet performance demands.

### Report and data analysis:

- Download all reports from the web portal.
- Managed service provider can receive an overview of their entire organisation.



Find out more  
[eu.dlink.com/nuclias](http://eu.dlink.com/nuclias)

**D-Link**<sup>®</sup>

