

D-Link brings Nuclias Cloud Networking Platform to the mass-market

Cloud-managed infrastructure has been around for a while, but has mainly been adopted by large enterprises, dispersed organisations or managed service providers and has not been accessible for small to mid-sized businesses. Adopting cloud-managed networking presents an opportunity to decrease the complexity of deploying and managing networks, due to the migration of core applications to the cloud. D-Link's Nuclias Cloud Networking platform is specifically designed to address this need.

Developed with SMB's in mind

Nuclias may be a new name in the channel but it has been around for over four years. The platform was a dedicated development for a global telecommunication company who were looking to provide a cost-efficient managed service to its customers, most of whom were SMBs. Other solutions they tried were overly complex, over-engineered and too expensive for their SMB customers, resulting in lost business opportunities.

Small IT departments

Whilst enterprise IT teams often have the in-house resources, knowledge and manpower and budgets to work their way through complex issues, smaller businesses often lacked the expertise to manage anything other than routine maintenance alongside their day-to-day tasks. At the same time, expectations have increased significantly, even the smallest business now expects their infrastructure to have the high-performance systems and resilience of much larger organisations since not having an appropriate infrastructure not only affects their competitiveness but provides a distraction from focusing on their core business.

Simplicity

Nuclias, takes all the functionality expected by an MSP from high-end solutions and combines it with the usability requirements of a small business.

Zero-touch provisioning

Access points can be shipped from stock without the necessity of an IT professional to pre-configure them, saving significant time on deployment and boosting service level performance when damaged equipment needs rapid replacement

We believe that Nuclias is the answer to many of the challenges that small business and MSPs face. With our Nuclias Cloud Networking Solution, we're delivering the sweet spot between the feature-rich, high-end solutions and lesser featured "budget" solutions cur-

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supporting your success

D-Link[®]

Why go Cloud?

Preconfigured hardware

In a Nuclias deployment, profiles or templates can be created before installation of the wireless and wired LAN onsite. The same engineers go onsite to deploy the hardware but the higher skilled engineers can now remain in the office and can use their skills to configure multiple sites centrally. This results in cost savings due to less travel time, fewer people on site and the ability to pre-configure and test before deployment. As well as the ability to deploy the same configuration to another device locally to replicate any unforeseen problems.

Multiple sites

For businesses with multiple sites, Nuclias empowers you to centrally create and deploy configurations to the remote site without the necessity of having to be onsite or the added expense of business trips. Equally, the monitoring and management of the remote locations become simple thanks to the central dashboard, which makes management and reporting easy.

Why aren't cloud-based networks more common?

It's because the marketplace is polarised;

- High-end cloud offerings deliver the automation, visibility and simplicity of deployment needed to improve efficiency. But they come with a significant price tag. More often than not, this is because these solutions have not been tailored to the needs of small and medium-sized businesses and contain a raft of features that aren't necessarily required.
- Cheaper solutions can be a false economy, there are a few offerings in the marketplace which despite labelling themselves as "cloud", are in reality just a standard network management tool hosted on an internet-facing server. Whilst technically cloud-hosted, engineers will still continue to be required onsite to set up the "cloud" infrastructure, and then manually configure each device. This is no different to a normal installation except you now have to pay a monthly fee per devices to maintain the right to configure and monitor the device via web browser.

As the expectations grow so do the demands and the variety of pressures applied to medium-sized business networks, network managers need a solution that is comparable in functionality to those implemented by the enterprise but at a price that is affordable. Nuclias is specifically designed to meet this requirement.

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