

Nuclias Connect Wi-Fi Solution by D-Link at Distributor Epatra's Smart Office Event



Epatra

+ 31 78 681 1420
www.epatra.eu
info@epatra.eu



SUMMARY

Client	Epatra Benelux
Sector	Distribution
Country	The Netherlands
Challenge	Reliable Wi-Fi connection for exhibitors and visitors
Solution	Nuclias Connect with DNH-100, DAP-X2810, DAP-X2850
Results	Stable and fast Wi-Fi connection throughout the event



‘D-Link understands what is needed for a good Smart Office solution. They help us enormously to serve our partners with their customers at the highest level and provide them with the right advice and a complete offer. With D-Link alongside us as a partner, we are even stronger, and our focus on Smart Office is strengthened and confirmed.’

Hans de Blois - Director Epatra Benelux

On 1 September 2023, Epatra Benelux, a leading distributor of Smart Office Solutions, hosted the Smart Office Event. This event demonstrated advanced technology solutions that make offices smarter and more efficient. One of the key messages of this event was the importance of a reliable Wi-Fi solution as the foundation of any Smart Office solution. From Epatra's already successful partnership with D-Link, the idea was born to demonstrate that importance in practice and create an event Wi-Fi solution based on D-Link's Nuclias Connect portfolio.

The need for reliable Wi-Fi

A Smart Office solution often includes several products and services from different vendors. Whether it is smart meeting rooms, IoT devices, security systems or other innovations, a reliable Wi-Fi connection is the backbone of all these

technologies. Smart Office solutions cannot function optimally without a stable and fast Wi-Fi connection. During the event, Wi-Fi was essential for demonstrations at the various stands, but, in addition, applications were demonstrated in several plenary sessions. Interruptions and hiccups during these presentations would have devastated the tech distributor's image.

The role of D-Link

Realising the crucial importance of Wi-Fi connectivity, Epatra chose D-Link as an exclusive networking partner within their Smart Office Solutions offering.

D-Link is known worldwide for its expertise in networking solutions and offered a "pop-up" Nuclias Connect Wi-Fi solution that ensured the intensive network usage during the Smart Office event ran smoothly.

Nuclias Connect products used

The following Nuclias Connect products from D-Link were used to provide reliable and high-performance Wi-Fi for the Smart Office event:

- DNH-100:** This is the heart of the Nuclias Connect system, providing central management and monitoring of the Wi-Fi network. The Nuclias platform offers the possibility of segmenting the Wi-Fi network into multiple virtual networks without providing additional access points. The DNH-100 offers an intuitive interface for configuration and monitoring and provides the ability to assign high priority to the most essential Wi-Fi networks.

2. **DSR-250v2:** The Unified Services VPN Router is a crucial link for a secure connection between the Nuclias Connect platform and the remote network or on-site internet service provider. Dynamic filtering of web content and applications and a router-based VPN are available for optimal protection. If multiple external connections are available, they can be linked redundantly or as a balanced outbound connection.
3. **4x DAP-X2810:** These access points (APs) offer excellent coverage and wireless performance. They support Wi-Fi 6 technology for high speeds and reliable connectivity. The transition to an adjacent access point is seamless, thanks to fast roaming.
4. **1x DAP-X2850:** This powerful access point enhanced Wi-Fi coverage in strategic locations during the event. Dual-band, 4x4 MIMO, band-steering & airtime fairness technology enables even faster speeds and more Wi-Fi connections.

‘D-Link is proud of the opportunity Epatra gave us to host a Wi-Fi solution with Nuclias Connect at the Smart Office event and let other vendors experience its power and stability. It is the prelude to an intensive collaboration with Epatra’s many Smart Office partners.’

Twan Huisman – Country Sales Manager D-Link Benelux

The result

Thanks to D-Link’s Nuclias Connect Wi-Fi solution, Epatra’s Smart Office event ran smoothly. Participants were able to use various Smart Office solutions from different vendors seamlessly.

Throughout the event, there was continuous insight into the load of the various Wi-Fi networks. Availability was guaranteed at all times based on priority per network. Therefore, the relatively limited internet connection at the exhibition venue was a manageable risk.

Conclusion

The collaboration between Epatra and D-Link at the Smart Office event demonstrated the importance of a reliable Wi-Fi solution as the foundation for any Smart Office solution. D-Link’s Nuclias Connect portfolio, with products such as the DNH-100, DSR-250v2, DAP-X2810 and DAP-X2850, successfully demonstrated how a solid Wi-Fi infrastructure is vital to enabling innovative technologies and solutions in the modern office environment.

