

Nemo Studio

Speedy, Secure WiFi Offers Bright Future for Growing Italian Lighting Firm

Customer at a glance



Customer Name

Nemo Studio



Industry

Design



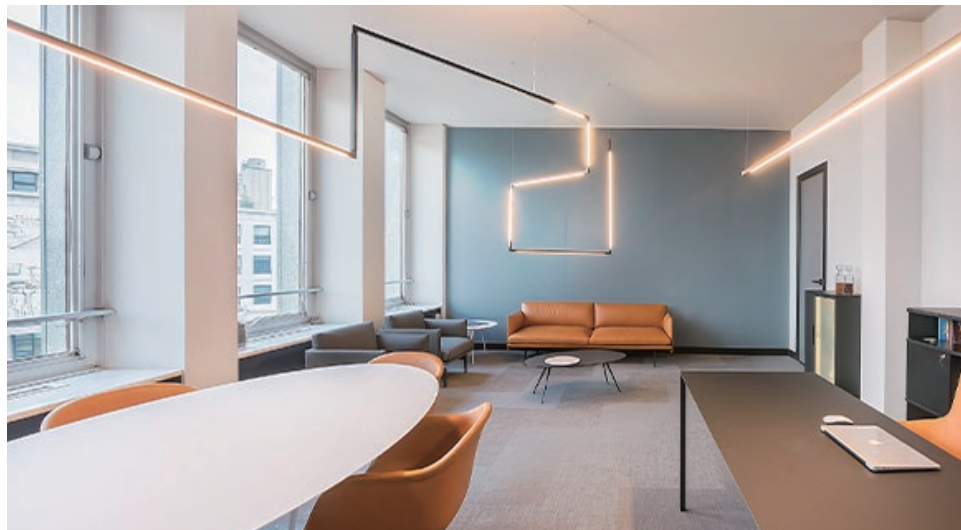
Organization Size

3-floor office, 1,000-square-meter warehouse



Country

Italy



Customer Background

Founded in Milan in 1993, Nemo Studio is a leading lighting company renowned for its innovative and elegant architectural lighting solutions in the museum, retail, and outdoor sectors. It acquired the historic Turin-based lighting company Ilti Luce in 2020 to expand its presence and design capabilities. Today, Nemo Studio boasts a distribution network spanning more than 40 countries around the world.

NEMO

“The Zyxel solutions we adopted have proved to be simple and straightforward to install as well as to offer strong, comprehensive security.”

Silvio Di Benedetto
Senior Architect & Consultant,
Inside Technologies

Summary

Moving into a new headquarters to support its growing size, Nemo Studio needed to connect not only three floors of office space but also a 1,000-square-meter warehouse. Universal wireless coverage was required for the office and warehouse to enable roaming with laptops and support the deployment of radiofrequency guns. Meanwhile, high speeds were needed for large graphic design files to be transferred in seconds. Nemo Studio also wanted to strengthen the security of its network by separating it into different zones, installing a firewall to enable the real-time protection of inbound and outbound traffic, and preventing access to and by unauthorized devices. Working with system integrator Inside Technologies, the company sought to replace the new location’s obsolete infrastructure with only a small number of high-performance devices. Zyxel’s Nebula cloud networking management solution was deployed, with WiFi 6 APs and ATP firewalls. With Nemo Studio now having moved into its new HQ, the solution is delivering strong network performance segmented for PC, voice, and internal services. It’s also benefiting from the complete WiFi coverage, with the RF guns increasing warehouse efficiency manifold, and the speed of connections having more than doubled thanks to the 10Gbps network.

Challenges

- Improve network coverage and speed across entire office area and warehouse to allow universal laptop and RF gun use
- Segment network performance for PC, voice, and internal services
- Centralize the management of wireless devices through an AP controller

Benefits

- WiFi 6 APs and high-performance network switches create seamless connectivity and allow centralized management via Nebula
- High speeds make for high efficiency, enabling employees to transfer data and manage the warehouse without latency
- Secure inbound and outbound network communication via state-of-the-art ATP firewall

Solutions

- ATP700 ATP Firewall
- GS1920/XGS1930 Series Smart Managed Switch
- WAX510D 802.11ax Access Point
- Nebula Control Center (NCC)