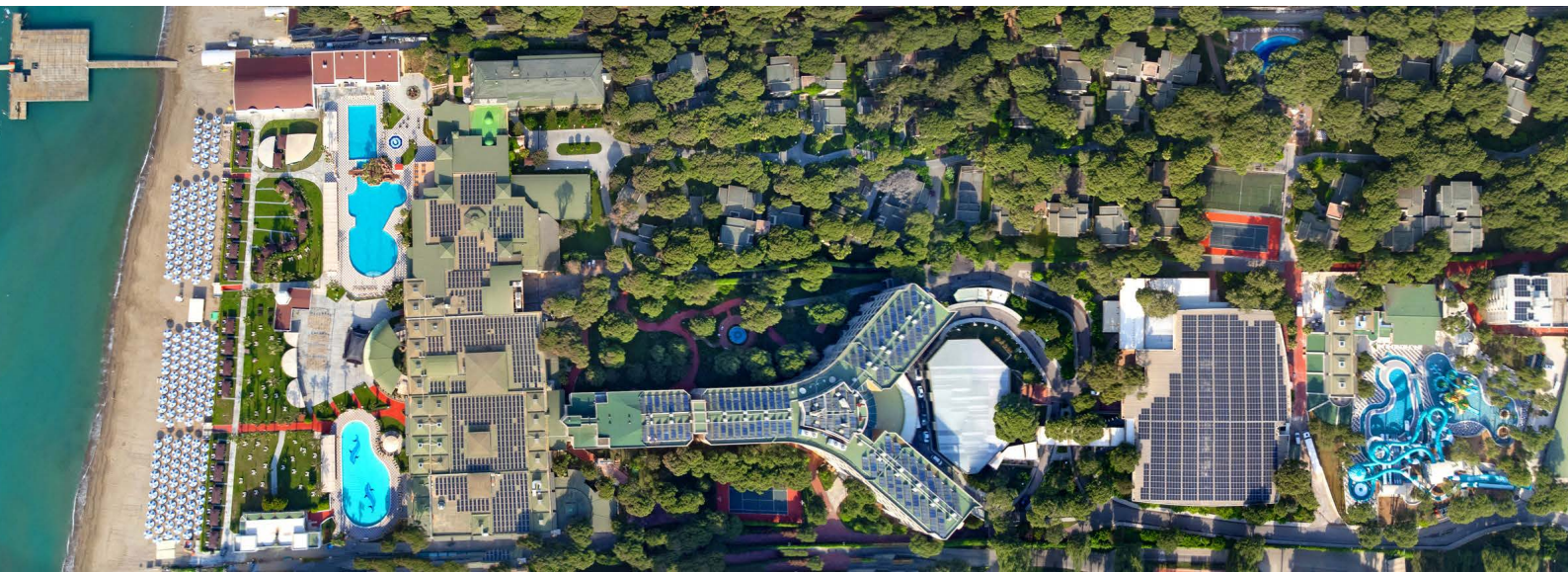




Streamlining Network Management in a Five-Star Resort with Nebula

Overview

Pine Beach Belek, a beachfront resort in Antalya's Belek region, set out to renew its network infrastructure to deliver more reliable internet during peak season and simplify management of its mixed-brand network. Working with its partner Defline Teknoloji, the resort migrated to Zyxel Networks equipment through cabling repairs and phased equipment replacement.

As Ersen Gençaslan, General Manager at Defline Teknoloji, explained, "Before replacing devices, we fixed the worn lines and cabling problems. We gradually upgraded the equipment to Zyxel Networks products in line with the resort's needs and budget. We brought switch and access point management together in the Nebula cloud network management platform." Nebula now centralizes switch and access point management, making the network easier for Pine Beach Belek's IT team to monitor and manage.

Challenges

Over the years, Pine Beach Belek's network had accumulated equipment from a mix of brands, and aging hardware made the system as a whole difficult to track and manage. As the internet usage significantly increased during peak season, keeping connections stable across guest rooms and common areas became an increasingly pressing concern.

Worn cabling and outdated wiring were also physical obstacles to renewal, and they had to be repaired before new equipment could be installed. The rollout needed to fit the resort's needs and investment budget.

Customer

Pine Beach Belek

Industry

Hospitality

Location

Belek, Antalya, Türkiye

Partner

Defline Teknoloji

Customer Background

Pine Beach Belek, operated by Turka Otelcilik, is a five-star, 742-room premium beachfront resort set within a 12-hectare pine forest in Antalya's Belek area. Beyond accommodation, the resort also hosts meetings and events at the Belek Congress Center.



We wanted to offer our guests stable internet during peak season. Devices from different brands had made our network hard to manage. Since switching to Zyxel Networks, we can manage the network across rooms and common areas from one central point. We've also left connection drops and congestion behind."

Tansu Duran, IT Manager
Pine Beach Belek

Solutions

Define Teknoloji began the project by fixing the physical groundwork, resolving cabling issues and repairing worn lines throughout the property before installing any new equipment. From there, the old equipment was replaced in phases, with each stage matched to the resort's operational needs and investment budget.

On the wired side, Zyxel Networks' GS1920-24HPv2 PoE switches and GS1350-26HP surveillance switches were installed to support connectivity throughout the property. For wireless coverage, WAX300H wall-plate access points and NWA1123ACv3 access points were deployed to offer stable connectivity across guest rooms and common areas.

With network switch and access point management now consolidated under the Zyxel Nebula cloud networking solution, the IT team monitors device status directly from a cloud dashboard and manages configurations centrally.

Results

Pine Beach Belek's IT Manager Tansu Duran said the network renewal resolved connection drops and congestion in guest rooms and common areas, providing a more stable internet experience, especially during peak season. With centralized switch and access point management through Nebula, the IT team can track devices and manage the network more easily from one place instead of using separate management tools for different equipment brands.

- Stable guest WiFi and uninterrupted network connections across rooms and common areas, even in the busy season
- Single-dashboard control of the resort's network through the Nebula cloud platform
- Easier device tracking without separate tools for each brand

Product List



- WAX300H WiFi 6 Access Point
- NWA1123ACv3 WiFi 5 Access Point



- GS1920-24HPv2 Smart Managed PoE Switch
- GS1350-26HP Surveillance Switch



- Nebula Cloud Networking Solution

