



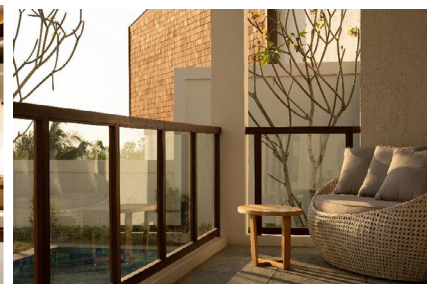
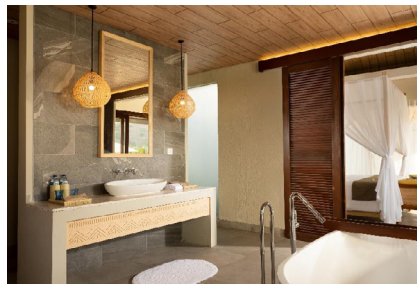
**After extensive property renovations, the Kayana Lombok Resort also needed a Wi-Fi solution to cover its nearly 25-acre beachfront property.**

## Kayana Beach Lombok Resort

### Kayana Lombok Resort | Senggigi, Indonesia

Nestled in a secluded bay close to pristine offshore islands and in the shadow of the awe-inspiring Rinjani volcano, The Kayana Beach Lombok Resort offers a combination of unparalleled exclusivity, tranquility, and seclusion to its guests.

The resort is located in Senggigi, Indonesia, one of several popular tourist strips on the island of Lombok stretching for several miles along the beachfront just to the north of the Mataram capital.





### The Need

Initially, the 25-acre Kayana Lombok Resort had seen some wear over the years and did not have adequate Wi-Fi coverage for the property.

Then in 2019, management decided to completely refurbish the entire resort and implement a Wi-Fi solution capable of delivering seamless uninterrupted Wi-Fi for staff and guests. This included coverage for the beach and hillside homes, cozy villas, swimming pool, wellness facilities, restaurants, and surrounding beaches.

Administrators also wanted a solution that allowed fast deployment and configuration as well as centralized network management of network devices for monitoring and troubleshooting.

### The Solution

After some consideration, resort management settled on the **ezMaster network management** suite, complete with a large deployment of **indoor** and **outdoor** access points and several gigabit **PoE+ switches** provided with no license or subscription fee.

### Network products consisted of the following:

- 4 x **EWS660AP** On-Premises 11ac managed outdoor access point (3x3 dual-band)
- 62 x **EWS355AP** On-Premises 11ac Wave 2 managed wireless indoor access point
- 4 x **EWS1200-28TFP** On-Premises 24-port managed gigabit 410W PoE+ network switch
- 1 x **EWS5912FP** On-Premises 8-Port managed gigabit 130W PoE+ network switch

### The Result

Once the system was configured, installed, and tested, visitors and staff of the resort began to enjoy complete, seamless coverage immediately throughout the property.

In addition, IT staff could achieve complete network visibility using the **ezMaster network management system**, which allows for the configuration and maintenance of thousands of devices and utilizes a **network controller** for remote monitoring, configuration, and troubleshooting.

Guests of the Kayana Beach Lombok Resort can now enjoy a beautifully-renovated property featuring seamless, high-speed internet for conducting business, staying in touch, and sharing experiences.



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