Omada Helps Texas Roadhouse Build Reliable Network

Project Scope

Provide reliable connectivity for 420 restaurants in 46 states.

Customer Profile

- Name: Texas Roadhouse
- Industry: Retail
- Location: USA

Challenges

- Old POS systems often crashes and dropped Wi-Fi upsets customer.
- A breach of customer information would be a disaster.

Solutions

SG3452 × 400+

Texas Roadhouse is not just a family restaurant but a place where people of all ages can enjoy a delicious meal and have fun at an affordable price, serving many customers during dinner hours.

Being equipped with 48 Gigabit RJ45 ports for flexible connection options

After evaluating a number of possible vendor solutions, Texas Roadhouse chose the SG3452 as their edge access switch in order to upgrade their network. The Omada L2+ managed switch (SG3452) is equipped with 48 Gigabit RJ45 ports and 4 10/100Mbps SFP slots. The large number of RJ45 ports makes it possible to cover the demand of PCs, Servers, POS machines, APs and video surveillance cameras.

Link Aggregation for higher stability

SG3452 has the function of Link Aggregation, which is to combine multiple network connections in parallel to increase throughput beyond what a single connection could sustain, and to provide redundancy in case one of the links fails. Thus, the device can make the POS machine connection stable and serve customers who are online without crashing.

VLAN, Port Isolation, IP-MAC-Port-VID Binding and ACL for network security

The rich L2 features like VLAN, Port Isolation, IP-MAC-Port-VID Binding and ACL guarantee network and connection security. And the easy-to-use web interface is also convenient for the staff to use.

Lower than other vendors to be cost-effective

Since Texas Roadhouse needs a large amount of devices for all of their stores, even small savings on each switch will represent a considerable reduction in the price of the project. With the excellent cost control, Omada's solution provides outstanding performance at a reasonable price.

Internet

Gateway

SG3452 ×400+