TP-Link Omada

East European Comic Con 2023

TP-Link Provided Omada Network for East European Comic Con 2023

END-CUSTOMER GENERAL PROFILE

Name: East European Comic Con

Industry: Entertainment

Scale: 1000+ wired devices, 7000+ wireless devices

Capacity: 53,000 visitors, 250+ staff members, hundreds of exhibitor staff

Location: Bucharest, Romania

Used Products

• Jetstream Switches
TL-SG3428
TL-SG3452
TL-SG3428MP

• Access Points
EAP660 HD
EAP620 HD
EAP610
EAP670
EA650
EAP610-Outdoor
EAP650-Outdoor

• Controller
OC300

• VPN Router
ER8411

◆ BACKGROUND

First held in 2013, East European Comic Con (EECC) has become one of East Europe's most hotly anticipated pop culture events. The gathering brings together fans of comic books, movies, TV series, Sci-Fi and fantasy, gaming, Japanese culture, anime, manga, board games, trading card games, and last but not least, technology.

As an Official Networking Partner of EECC for 9 years, TP-Link offered the Omada network solution for EECC 2023.
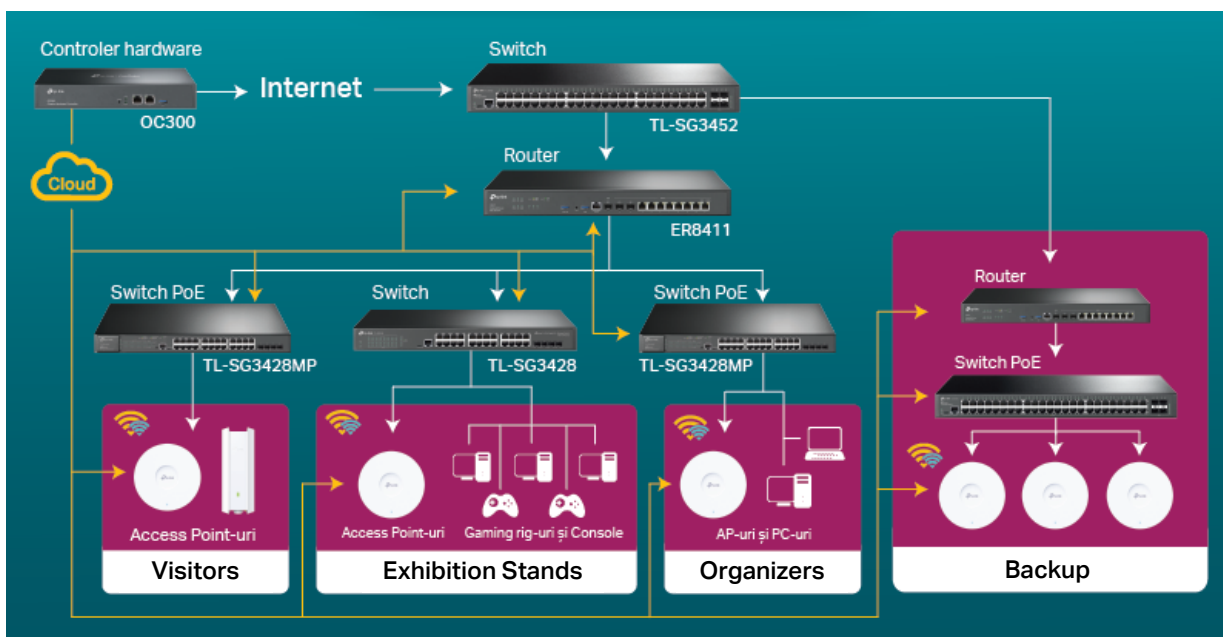
◆ Challenges

As an international event that attracts tens of thousands of people every year, East European Comic Con demands fast and stable connections for both visitors and staff. Event partners and sponsors like to organize interactive activities in their booths to attract visitors, requiring a high-performance network that places no limit on the fun and games.

The network solution must provide stable Wi-Fi and cable connections for dozens of stands, 250+ staff members, and all the visitors, across the days of the event.

Meanwhile, it must keep strong Wi-Fi connections in space with many potential interferences.

❤ SOLUTION

With a detailed needs analysis, TP-Link provided a complete solution for wired and wireless networks for EECC 2023.

Reliable Wired Connections

ER8411 routers provided fast and stable connections for clients at the main stage and at the stands dedicated to gaming competitions. High-performance switches TL-SG3452, TL-SG3428, and TL-SG3428MP provided wired connections for all stands, supporting online gaming competitions, and other stand activities.

Convenient Centralized management

The Omada Hardware Controller OC300 offered centralized management access, ensuring the scaled network and the vast number of devices were conveniently managed via one platform.

Full-Coverage Wi-Fi

Wi-Fi 6 Access Points EAP660 HD and EAP620 HD, ideal choices for high-density environments, worked with EAP670, EAP650, and EAP610 to create a mesh Wi-Fi network inside the event hall. EAP650-Outdoor and EAP610-Outdoor, which could withstand adverse weather conditions, provided Wi-Fi in the exterior, in-between pavilions and for the exterior stands.

Guest Portal Login & Advertisement

Omada EAPs provided flexible portals for managers, which came in handy in various scenarios. Portal login met guests' demands for flexible Wi-Fi connectivity and promoted the business via the customized advertisement.

❤ BUSINESS RESULTS

TP-Link offered a high-performance and stable Omada network for EECC 2023, serving 1000+ wired devices, 7000+ wireless devices, and over 53,000 visitors during the three-day event.

"As usual, the infrastructure provided by TP-Link was up to the mark and went smoothly, and for that I want to thank the TP-Link team for their cooperation. For an event where there is a lot of gaming equipment, the Internet is the service that must run flawlessly and at maximum parameters. Today's games and gaming applications require high speeds, low latencies, and stability, and for that I need to make sure I have the best equipment and network infrastructure, that's why I work with TP-Link for more than 7 years."

—— EECC Gaming Coordinator

❤ Related Recommended Products

EAP610 & EAP620 HD & EAP650

EAP660 HD & EAP670

EAP610-Outdoor & EAP650-Outdoor

TL-SG3428

TL-SG3428MP

TL-SG3452

OC300

ER8411