






Case Study

Empowering M2 Animation's Creativity with Seamless Wi-Fi 6 Connectivity

Customer Profile

-  **Customer Name:** M2 Animation
-  **Location:** Mumbai, Maharashtra
-  **Industry:** SMB (Animation & High-End Graphics Application)

Project Scope

EAP660HD, AX3000, TL-SG3210XHP-M2 Jetstream 8-Port 2.5GBASE-T

Customer Background

M2 Animation, headquartered in Bangkok's upscale Thonglor district, with its India studio in Mumbai's animation hub, stands as a leading animation facility with a global reach. Their diverse team of 350+ professionals spans across North America, Europe, and Asia, representing a multitude of nationalities. M2 Animation seamlessly combines Eastern and Western creativity, delivering excellence in Conceptual Pre-production, Animation Production, and Final Output.

Challenges Faced By The Customer

M2 Animation faced the challenge of setting up a robust and pervasive Wi-Fi network for the first time. They needed a solution capable of providing reliable and secure wireless connectivity with high bandwidth to support their staff's usage of animation software across multiple endpoints.

Solution Provided

To cover their expansive 2000 Sq. Feet workspace, we deployed the EAP660HD, an AX3600 Wireless Dual Band Multi-Gigabit Ceiling Mount Wi-Fi 6 Access Point. This access point was strategically mounted on the ceiling and connected via CAT6 A copper STP cabling to the server room panel, which in turn connected to the TL-SG3210XHP-M2 Jetstream 8-Port 2.5GBASE-T and 2-Port 10GE SFP+ L2+ Managed Switch with an 8-Port PoE+ multigigabit switch. Professional heatmap software guided us in optimizing access point locations, ensuring full coverage of the workspace area.

The EAP660HD, equipped with the latest 802.11ax and 4x4 MU-MIMO technology, effortlessly delivers dual-band Wi-Fi 6 speeds of up to 3600 Mbps to multiple devices simultaneously.

This ensures fast and stable Wi-Fi performance precisely where it's needed most. M2 Animation now enjoys a business-grade 11ax Wi-Fi solution capable of handling heavy multi-user usage without the stability issues typical of standard routers and access points.

Related Recommended Products



EAP650-WALL
Wall-Plate
Wi-Fi 6 Access Point



OC300
Omada
Hardware Controller

Result and Customer Comments

The outcome is a robust and dependable Wi-Fi network powered by cutting-edge Wi-Fi 6 technology.



"From the initial site survey to pre-planning visits and the actual installation of the entire wireless setup, the TP-Link team has exceeded our expectations. We are delighted with the after-sales service and support provided by the team, and we look forward to their continued availability in the future."

IT Head, M2 Animation