






Case Study

Building a Future-Ready Network at Vel Tech University

Customer Profile

-  **Customer Name:** Vel Tech University
-  **Location:** Morai, Tamil Nadu
-  **Industry:** Education

Project Scope

Campus-wide Wi-Fi and switching network modernization.

Customer Background

Vel Tech Institute of Science and Technology offers academic programs in Engineering, Management, Media Technology and Law. The Institution's academic curriculum encourages collaborative learning with Research projects and is guided by committed faculty members, leading experts from Industries/Organizations and International visiting faculty. Vel Tech is a forward-looking university with a commitment to digital innovation in education and research. The IT team sought to move away from fragmented infrastructure toward a cohesive, future-proof system.



Challenges

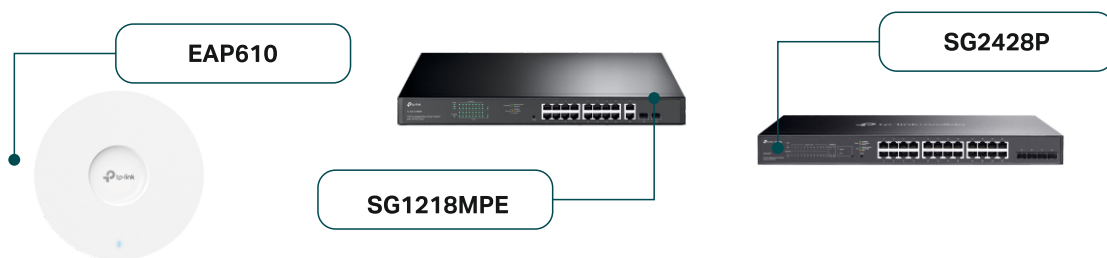
- Multiple incompatible systems across blocks from multiple vendor products.
- Lack of security policies and traffic management.
- No central visibility or diagnostics for monitoring.

Solution Delivered

TP-Link replaced all legacy gear with Wi-Fi6 AP's for smooth Wi-Fi connectivity across campus with PoE Switches for Providing intelligent PoE switching under a single Omada SDN platform which includes

EAP610
TL-SG1218MPE
SG2428P

Products Used



Customer Testimonial



"TP-Link provided a unified platform that drastically reduced our maintenance load while boosting performance. The difference is night and day."

CIO, VeITech University