CUSTOMER SUCCESS STORY

The Madras Seva Sadan

Campus Network, Firewall & Managed Wi-Fi Infrastructure

INDUSTRY	Education / campus networking
CAMPAIGN FIT	Campus Wi-Fi / enterprise networking

THE BUSINESS CHALLENGE

The multi-building campus needed wired and wireless connectivity for educational and administrative activities, including online teaching through smart boards, with Internet access governed by user and location needs.

AXIOM SOLUTION

- Designed a campus network across Sir Mutha, Lady Andal, Prem Vihar and Accounts/Admin areas.
- Included a 50 Mbps leased-line service with planned bandwidth allocation across four campus zones.
- Used Fortinet 200E firewall controls for policy enforcement and Cisco switching for wired network connectivity.
- Deployed TP-Link Omada OC200 controller and EAP wireless access points for centrally managed Wi-Fi.
- Provided cabling, equipment integration, access controls and zone-wise network configuration.

IMPLEMENTATION & VALIDATION

- The campus document includes zone-by-zone equipment schedules, topology, firewall policy details and wireless access-point records.
- Axiom confirmed completion of the campus project; the source combines design and implementation records.
- No measured Wi-Fi coverage percentage or service uptime was provided.

BUSINESS OUTCOME

A coordinated wired and wireless campus network designed to serve separate academic and administrative zones with centrally managed security and bandwidth policies.

TECHNOLOGY STACK

Fortinet 200E | Cisco | TP-Link Omada | Wi-Fi | Leased Line

YOUR NEXT STEP

Get Your Free IT Infrastructure Health Check. Visit www.axiominfotech.com to discuss your business IT requirements.