

Network Solution Design in Practice: Hands on with Omada

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Training Certification



Omada Certifications

Praneel Prasad

Has successfully completed the Omada Certification requirements and is authorized as a

Omada Certified Network Administrator (OCNA)
Routing & Switching



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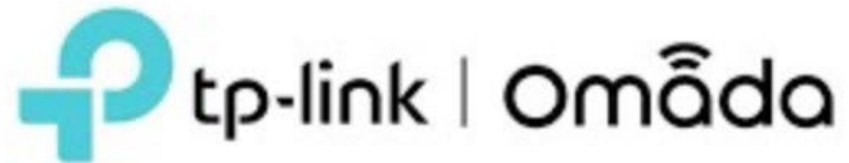
Free for first 20 participants



What is Omada

- Quick overview of SDN (Software Defined Networking)
- Omada ecosystem: Router, Switch, AP, Controller, Vigi
- Benefits: Centralized management, scalability, security
- Cloud + On-Prem management flexibility

A Quick Look at Omada



How to Set up Omada Cloud Essentials with Omada App



Hardware Walkthrough

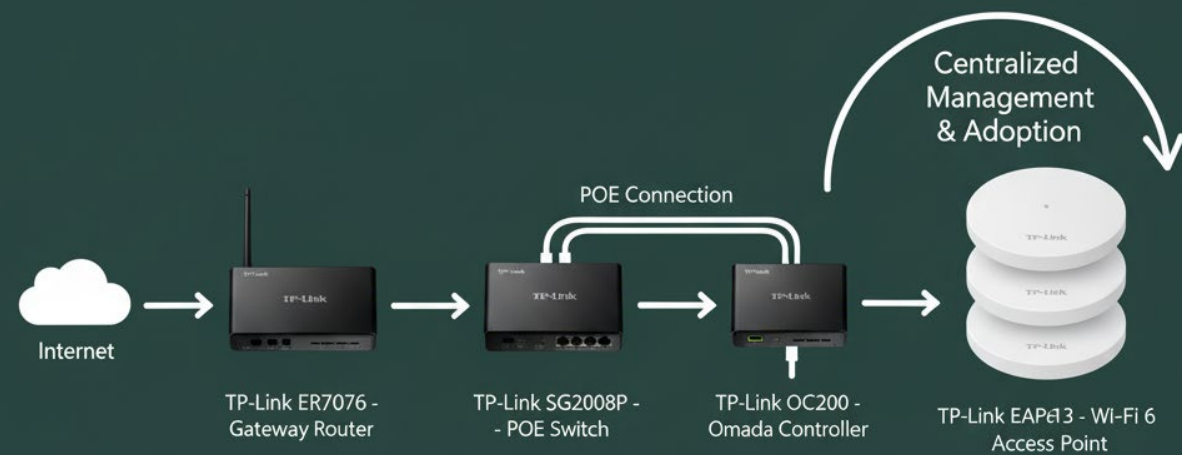


Hardware Walkthrough



Set Up

- Internet → ER7026 → SG2008P → EAPs + OC200
- Connect APs with PoE
- Adopt devices into Omada Controller
- Simple demo-ready environment



Omada Demo Network Topology

Internet > ER7076 > SG2008P > EAPS + OC200



Controller Demo

- Device adoption & monitoring
- Create SSIDs (Corporate & Guest Wi-Fi)
- VLAN tagging for network isolation
- Bandwidth control & QoS
- Basic firewall policy (block guest to LAN)
- Omada Mobile App demo

Hands On Activity

- Connect to Guest Wi-Fi (test isolation)
- Connect to Corporate Wi-Fi (LAN access)
- Fast roaming between APs
- Test 2.4 GHz vs 5 GHz speeds
- Monitor real-time traffic in Omada Controller

Advanced Features

- Centralized & Cloud Management hosted on AWS
- Captive portal (custom login page)
- VPN setup
- Controller backup & failover (dual OC200)
- Multi-Site Cloud Management
- Easy Network Monitoring:



Vinaka

By Choosing Omada you won't be happy
But Paaa- Laaa- Wood

Bondwell

Let's talk about Possibilities...