Solution Advantages

Service Provider Managed Networking

COMMSCOPE®

Features

- Turnkey Professional Services
- Self-Service Management Portals
- Rich Branded Splash Pages
- Portable
- Expandable

Solution Overview

Many Wi-Fi solution vendors offer the basics:

- APs
- Controllers
- Monitoring dashboards
- Basic URL-redirect pages

But the service provider is left to provide:

- Design
- Installation
- Operation
- 24/7 end user support
- Property branded splash pages
- Self-service portals for onboarding and device management

CommScope's Service Provider Managed Networking solution enables service providers to launch cloud-hosted, managed, wired and Wi-Fi networks that are IoT-ready for their customers. This feature-rich solution helps the service provider differentiate from their competition.

With this fully turnkey and white-labeled solution CommScope takes care of the hard things while making the service provider look good! This allows the service provider to focus on selling and growing their business services customer base.

Self-Service Management Portals and Rich Splash Pages

CommScope SP Managed Networking provides feature-rich, customizable splash pages and portals that enable service providers and their enterprise customers to brand the mobile experience and differentiate your brand from the competition.

- **BRANDING AND CUSTOMIZATION**
  - Logo options for both property and operator
  - Splash page background image control
  - Color themes tailored for operator and property manager

- **DIFFERENTIATING FEATURES**
  - Multiple, secure onboarding options
  - Campaign and Survey—for gathering customer contact and demographic data;
  - MDU with Virtual Tenant (vTenant)
    » Self-Service
      - Account creation and password management
      - Device onboarding and management for residents
    » Security
      - Registered devices via MAC ID
      - "Follow-Me" personal property-wide private VLAN
  - Multiple Service Area Mapping - assign different splash pages and quality of service to specific groups of APs and locations throughout a property.
  - IoT Ready
    » Staff Alerts/Panic Buttons
    » Vape Detection
    » IP Camera monitoring
    » Smart Building: HVAC/Environmental Controls, Lighting, Door Sensors
    » IoT Sensors: Flood, Fire, Air Quality, Motion and, more

- **ONE CORE SOLUTION/FOUR PROGRAMS**
  - MVP – Multi-Vertical Program
    » SMB – Small to Medium Business
    » HOS – Hospitality
    » VEN – Venue
    » MxU – Mixed Use
  - MDU – Multiple Dwelling Unit Program with vTenant
  - PWF – Public Wi-Fi Program/Smart City
  - HotSpot Wi-Fi Program – Home/Business as a HotSpot (HaaH/BaaH)

Turnkey Professional Services

CommScope provides survey, design, installation, turn-up and test, as-built capture, end-user and NOC support, truck rolls, operation, management, and monitoring of the solution. We handle ALL of what's needed to deliver world-class Wi-Fi and wired networking.

Expandable

With the CommScope SP Managed Networking solution, deployments can start with one vertical (e.g. MDU) and then expand to include SMB, HOS, VEN, MxU, and more. PWF can also be launched, along with Hotspot services using existing CPE gateways [HaaH or BaaH]. Additionally, CommScope SP Managed Networking allows for a multivendor approach and integration with the service provider's existing back-office systems.

Portable

With the CommScope Service Provider Managed Networking solution, the service provider's deployed assets (APs, switches, etc.) can be pointed to another vendor's managed solution if they ever want to change to a new partner. Additionally, if desired, the service provider can take ownership of the cloud should the business needs require that.

The CommScope solution addresses the main pain points for operators by providing a solution that is Turnkey, Feature-Rich, Expandable, and Portable. While competitors all provide APs, controllers, monitoring dashboards, and basic URL-redirect splash pages, they leave a lot of the critical functions that make or break the end user's experience at the feet of the service provider. This is where the CommScope Solution stands out.

For More Information

CommScope turns up hundreds of new Wi-Fi customers for service providers every month from simple coffee shops to vast and complex venues.

Ask your Account Manager for more information or visit www.commscope.com/professional-services/managed-networks/