Solution Advantages

Managed Networking solutions for federal agencies

COMMSCOPE®

Features

- Turnkey professional services
- Self-service management portals
- Portable
- Expandable
- Secure

Solution overview
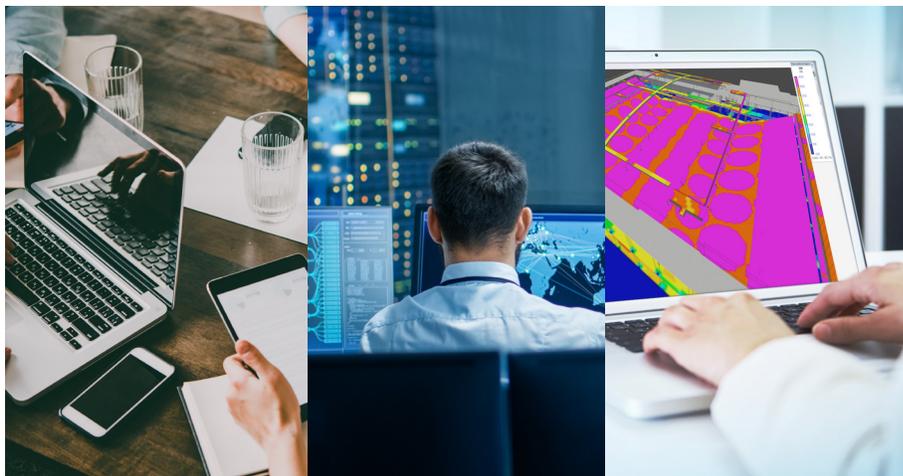
Federal agencies are moving toward more modern networks, but buying equipment that is nearly obsolete as soon as it's fielded can no longer be part of the strategy. This is resulting in the explosion of the as-a-service model for seemingly every technology category – software-as-a-service, platform-as-a-service, and infrastructure-as-a-service, to name a few. Networking and Wi-Fi as-a-service should be key components to any agency's modernization plan.

Many Wi-Fi solution vendors offer the basics:

- Access points
- Controllers
- Monitoring dashboards
- Basic URL-redirect pages

But agencies and their integration partners are 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 Managed Networking Solution assists federal system integrators (FSIs) with launching cloud-hosted, managed, wired and Wi-Fi networks that are IoT ready. The service helps speed up modernization efforts while allowing the FSI to focus on the broader program requirements and other aspects of the technology refresh.

ONE CORE SOLUTION SERVES MULTIPLE PROGRAMS

CommScope's goal is to provide the best service across a multitude of areas. This includes partnering with military communities to provide services through their morale, welfare and recreation programs; enabling smart cities, buildings and bases; providing

telehealth capabilities; or connecting a remote workforce. Whatever the problem is, CommScope delivers a managed solution that empowers agencies and service providers.

Self-service management portals and rich splash pages

CommScope Managed Networking provides feature-rich, customizable splash pages and portals that enable integrators and their government customers to brand the mobile experience.

- **BRANDING AND CUSTOMIZATION**

  - Logo options

  - Splash page background image control

  - Color themes tailored to suit agency requirements

- **DIFFERENTIATING FEATURES**

  - Multiple, secure onboarding options

  - Campaign and survey—for gathering user contact and demographic data

  - Multi-dwelling units (MDU) with Virtual Tenant (vTenant)

    » Self-service

      - Account creation and password management

      - Device onboarding and management for users

    » Security

      - WPA2 Enterprise

      - Registered devices via MAC ID

      - "Follow-Me" personal property-wide private VLAN with WPA password per LAN

  - Multiple service area mapping—assign different splash pages and quality of service to specific groups of access points and locations throughout the campus

  - 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

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.
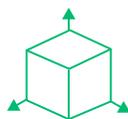
Expandable

With the CommScope Managed Networking solution, deployments can start with one use case and then expand to include more. Public Wi-Fi (PWF) can also be launched, along with hotspot services using existing Wi-Fi equipment for home or business as-a-hotspot [HaaH or BaaH]. Additionally, CommScope Managed Networking allows for a multivendor approach and integration with the agency or service provider's existing back-office systems.

Portable

With the CommScope Managed Networking solution, the agency or service provider's deployed assets (access points, 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 that be required.

The CommScope solution addresses the main pain points for FSIs and service providers with a solution that is turnkey, feature-rich, expandable, and portable. While competitors can also provide access points, controllers, dashboards, and basic splash pages, they neglect a lot of the critical functions that enhance the end-user experience. This is where the CommScope solution stands out.

For more information

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