

Healthcare networks face unique challenges and new obstacles.

**That's why CommScope enables connected care from core to edge.**

## HEALTHCARE TODAY

### Telehealth

\$56 billion

in growth between 2020 and 2024, representing 19% CAGR\*

### Revenue and expenses

\$50.7 billion

in healthcare losses per month due to pandemic emergency response\*

### Data security

\$30 million

in record fines were levied in 2018 for HIPAA noncompliance\*

## CHALLENGES

### User experience

Users require maximum availability, ubiquitous coverage, faster speeds, and higher bandwidth.

### Performance

### Enhancement

New experiences such as telehealth and VR learning tools require superior network technology.

### Safety

With vital telemetry and other critical systems dependent on connectivity, comprehensive standards-compliant coverage is a must.

### Assurance

### Asset management

An increasing number of facility assets requires improved security and allocation management.

### Management

Troubleshooting the network and tracking changes take significant effort.

### Efficiency

### Operations

Efficient oversight of HVAC video security and other systems requires simpler, automated systems.

## COMMSCOPE SOLUTIONS



Informational and operational technology on a common platform

More areas, more users, and fewer access points

Connectivity in every room, on every floor, and across buildings

### Convergent networks

### Innovative Wi-Fi solutions

### Public or private cellular

### Automated infrastructure management

### Centralized smart capabilities

### Unified management

Real time, holistic view of the network and intrusions

Integrated copper/fiber infrastructure to connect and power IoT

Singular control interface for multiple discrete systems

## OUTCOMES



Enabling telehealth, augmented reality, and remote translation services to improve patient and caregiver experiences

### Performance



Intelligent monitoring and management network infrastructure to handle large files and high-speed transfers



Omnipresent connectivity enabling staff to prioritize responses, physical layer monitoring, and built-in IoT suite for security and device tracking

### Assurance



Compliant with HIPAA, GDPR, HIMSS, and more, adhering to international and local regulations to streamline your facility



Automated door access and keycard/RFID readers, two-way audio communications, and video monitoring cameras, all managed centrally

### Efficiency



Cellular-based nurse calls, bed position, lighting, thermostat, entertainment controls, and more via smart devices

**Welcome to connected care from core to edge**

[See it in action](#)