Hospitality Networking Solutions

Deliver a more connected experience with CommScope infrastructure and RUCKUS networking solutions

COMMSCOPE®

One network can do it all—and one trusted partner can deliver it all.

Connectivity in the hospitality industry is no longer a collection of loosely-associated systems, such as PoS terminals, in-room Wi-Fi, IP-connected monitors, cameras and BLE door locks. Today, the network is foundational to the business model itself—and, to compete in this hyper-competitive industry, your network investment matters more than ever.

To create a comprehensive network that can serve so many functions in so many places, you need a world-class solutions partner with a wide portfolio and deep expertise to deliver a fast, flexible and future-ready network that can do it all:

- **Provide valuable insight** into your network performance, guest preferences and behaviors, so you can anticipate future needs.
- **Take guest experiences to the next level** by powering better in-room, lobby and conference services
- **Reduce operating costs** by driving smart lighting, HVAC and RFID-controlled inventory capabilities.
- **Improve staff safety** by ensuring employees can reliably connect from anywhere they need help.
- **Secure your premises** with access controls, door locks and IP-connected security cameras.
- **Help reduce the impact of emergencies** by supporting public safety communications.

That's what one comprehensive, convergent network can do in a hospitality environment—**if you work with CommScope.**

Only CommScope offers it all:

- Wi-Fi APs and switches
- Powerful software analytics
- Flexible IOT implementation
- Copper and fiber-optic structured cabling, including PoE and powered fiber solutions
- Indoor/outdoor DAS and small cell solutions
- Secure private LTE solutions

Wired, Wi-Fi and indoor cellular solutions combine to create great networks.

CommScope is the only global manufacturer of every technology required for tomorrow's ultra-efficient converged networks.

Now, with the added strength of our RUCKUS® portfolio, we build the solutions that drive every level of your network's infrastructure—and we build them for interoperability, ease of deployment and simplicity of management.

CommScope even offers one-of-a-kind cellular innovations like indoor/outdoor distributed antenna systems (DAS) and small cell solutions that operate on the same current-standard IT infrastructure as the rest of your network, so there's no new cable to install and no disruption to your guests or staff.

CommScope solutions are trusted by the most successful and respected hospitality brands in the world.

Marriott · SHANGRI-LA HOTELS and RESORTS · OMNI HOTELS · MANDARIN ORIENTAL THE HOTEL GROUP · Radisson · HYATT · ACCOR HOTELS Feel Welcome · THE PENINSULA HOTELS · LA QUINTA INNS & SUITES

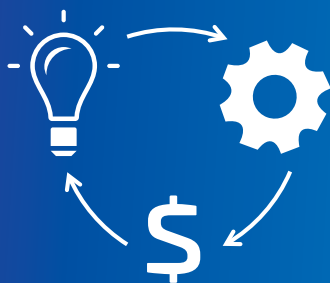## With CommScope, one network really can do it all.

Learn guest preferences and anticipate their needs.

To better serve your guests, you need better insight into what they need, want and expect from you—no matter which location (or even which brand) they visit. What kind of cellular reception are they experiencing? How many are on 5G networks? Which services are they using? *In short, how seamless and satisfying are their digital lives when they are guests at your property?*

With CommScope, you can gain that insight reliably and respectfully.

We offer smart software management tools and open APIs that tell you what matters most to your guests by analyzing how they interact with their mobile devices and the systems within your property. Segment enterprise-level data the way you need, by sub-brand, franchise, management company or individual location for the most granular insights available to the hospitality industry.

When you know what guests need, you can offer the services and capabilities that matter most. With CommScope's wired, cellular and Wi-Fi solutions, you can look forward to a more confident upgrade path and stronger return on investment.

PartnerPRO® NETWORK

The PartnerPRO® Network: The expertise that's part of the solution.

The PartnerPRO® Network is CommScope's global alliance of trained, certified network designers, distributors, installers and integrators that bring even more value to every deployment.

Hospitality networks benefit from quicker, more reliable installations and optimal warranty protection when the PartnerPRO Network puts its unique skills to work for you.

Reduce operational costs and improve experiences.

Intelligent lighting, automated HVAC systems and ubiquitous sensor networks can all help reduce operating costs and improve guest experiences at the same time.

To unlock the potential of smart building technology and the internet of things (IoT), any facility needs a smart, converged network that can handle the different connections—wired and wireless—as well as the many different protocols used by various devices and systems. That's even more true in a hospitality setting where those services and devices are constantly evolving—and serving a highly-variable number and concentration of guests.

CommScope helps you unlock these efficiencies in a single architecture.

We build the wired and wireless network solutions that power a more efficient property. With PoE copper, powered fiber-optic infrastructure, and advanced management software and analytics, CommScope lets you fully invest in IoT protocols, including LoRa, Z-Wave, Zigbee, and BLE. You can run them all on a single infrastructure with a single point of management that lets various protocols interact for better security and operational efficiency—such as a door alarm activating a nearby security camera.

Deployment costs matter too.

CommScope's comprehensive portfolio of wired and wireless network infrastructure solutions also comes with CommScope's insight, expertise and training to back them up.

That speeds up deployments and reduces installation costs—so you can deliver performance AND realize savings.

Provide your staff with extra peace of mind.

Working in the hospitality industry comes with a special obligation to help ensure your valued employees are safe and feel secure when they're on the job. When your staff are working in small teams or individually, often in isolation or interacting with guests under impromptu circumstances, the potential for problems increases. This reality is also driving regulatory obligations for employee safety devices (ESDs), sometimes called "panic buttons," under various governing bodies, including the 5-Star Promise pledge made by AHLA signatories.

CommScope can help your best people work more confidently.

We can help you look out for your staff with our portfolio of RUCKUS wireless solutions. A simple wireless safety button worn by employees puts them within a finger-press of an instant security response. The IoT-powered system operates over standard Wi-Fi and structured cabling, meaning it's easy to deploy, easy to use and economical to adopt.

When you can offer a CommScope system with better staff safety—without the cost or delay of additional overlaid infrastructure—you're delivering your best to your hospitality customers.

Scale to meet tomorrow's challenges.

CommScope's convergent network solutions are designed to scale and adapt to meet the needs of applications that are brand new or even years away.

From indoor 5G coverage to the most advanced IoT and smart building applications, CommScope's infrastructure is ready for what's next.

Take advantage of every opportunity to secure your property.

Security is one aspect of the hospitality business that has direct impact on everything else. A gap in security—whether it's physical access to restricted spaces, hacking vulnerabilities or monitoring of sensitive areas—can have dramatic and long-reaching effects on your property and your brand.

CommScope's convergent network solutions empower security from every angle.

A CommScope-powered convergent network gives you access to the devices, applications, services and practices that a truly secure property requires—from IP security cameras to electronic room locks, from automated physical-layer network monitoring to Bluetooth and Wi-Fi connectivity for sensors.

CommScope's diverse ecosystem of interoperable wired and wireless solutions—including powered copper and fiber-optic cable solutions that let you place devices just about anywhere they're needed—can help you provide a safer, more secure place for people to work and play.

Be prepared for the unexpected.

Hospitality properties must always be on high alert for dangers to their guests. Fires, floods or other natural or man-made disasters are particularly dangerous for tall hotel buildings or a widely-scattered resort. If the unexpected does happen, you need to give first responders every advantage you can to remedy the situation, save lives, and protect property.

CommScope is your first choice for helping first responders.

CommScope in-building wireless solutions, such as the Era™ DAS and OneCell® small cell solution, can support reserved frequencies used by public safety agencies, including first responders.

By giving them the reliable connectivity they count on, you can help them succeed in their urgent mission. When trouble strikes, CommScope can help ensure you and emergency personnel have the edge.

Deliver a five-star entertainment and connectivity experience for guests.

Guests expect all the comforts of home when they stay with you, and that includes catering to their increasingly diverse digital entertainment preferences. Simply ordering up a movie isn't enough anymore—your guests are streaming personalized content at home, and they expect it with you, too.

CommScope's RUCKUS portfolio lets you dazzle them digitally.

Our most advanced multigigabit Wi-Fi 6 and 6E infrastructure ensures fast, solid connectivity in every room and suite, so those tablets, laptops and phones can do what they do best. So, whether it's a business traveler taking part in a video conference, a convention attendee catching up on the latest industry webinar, or just a vacationing family looking for something for the kids to watch, every room will give them the pipeline they need to stay connected to their digital lives.
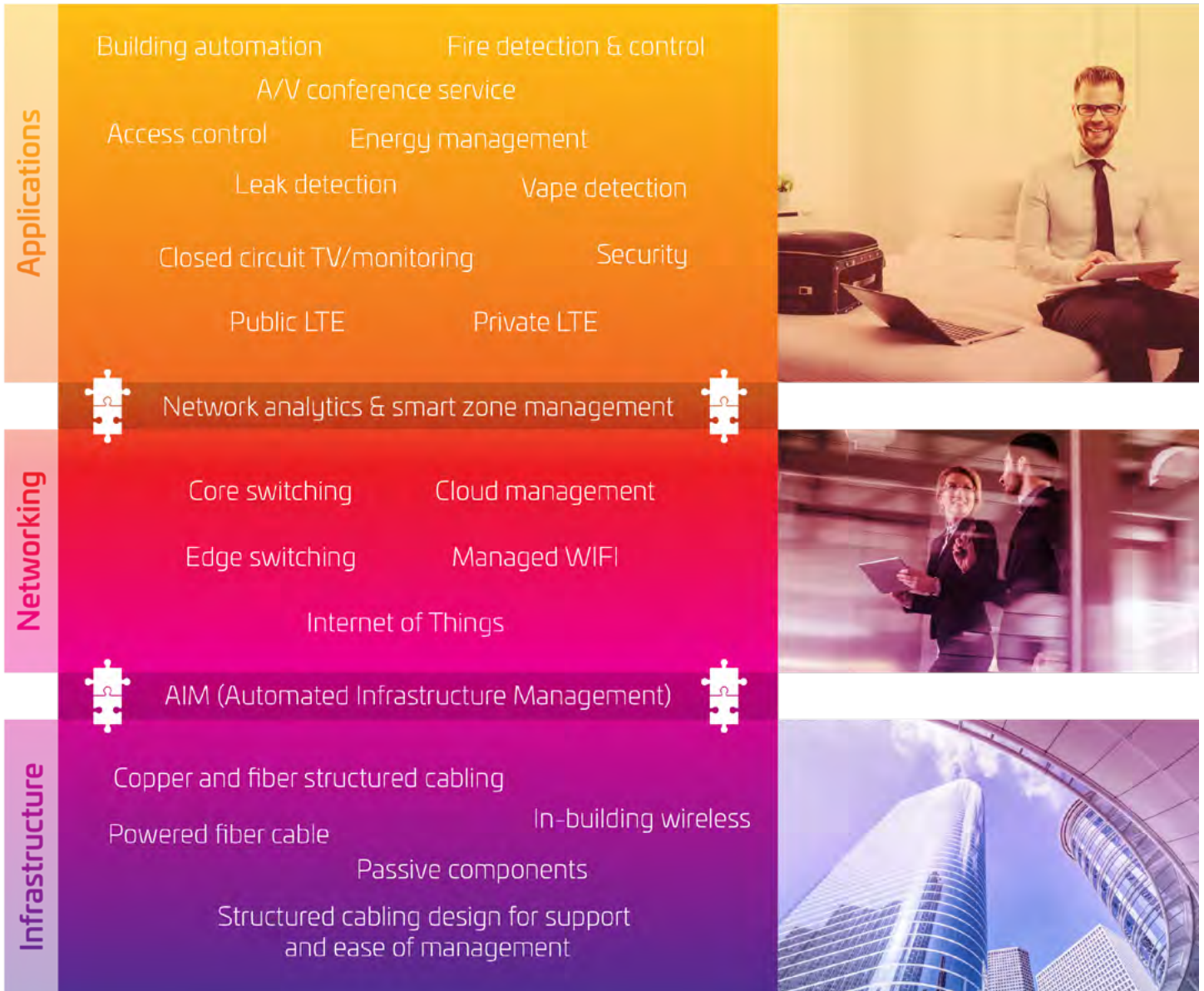
Private LTE: The secure cellular option.

CommScope's Era and OneCell solutions provide smart, adaptive in-building cellular coverage and capacity, but that's not all.

Both solutions also support private LTE frequencies that offer access to unlicensed bands your network can control for a more secure network. Though subject to regulatory restrictions, private LTE may be just the secure solution your network needs.

Whether the connection is wired, Wi-Fi, cellular—or all three at once—CommScope builds **hospitality solutions** that are **simple, reliable and adaptable**, ensuring that **user experience improves** as your network evolves.

Applications
- Building automation
- Fire detection & control
- A/V conference service
- Access control
- Energy management
- Leak detection
- Vape detection
- Closed circuit TV/monitoring
- Security
- Public LTE
- Private LTE

Network analytics & smart zone management

Networking
- Core switching
- Cloud management
- Edge switching
- Managed WIFI
- Internet of Things

AIM (Automated Infrastructure Management)

Infrastructure
- Copper and fiber structured cabling
- Powered fiber cable
- In-building wireless
- Passive components
- Structured cabling design for support and ease of management

A comprehensive design of an enterprise network.

Book your future now—contact your CommScope representative today to learn how your hospitality network can do more than you ever imagined.

Visit commscope.com to learn more.

Case study: A world-class network

The tallest five-star hotel in the world needed an equally distinguished Wi-Fi solution to power seamless hotel services, from connecting guests across the vast property to providing superior services to conference organizers and presenters.

CommScope's RUCKUS portfolio of Wi-Fi solutions provided the powerful, flexible network that could serve multiple roles with improved coverage and capacity—all with the added efficiency of using half as many access points (APs) as the previous system.

In rooms, APs with BeamFlex+ technology were installed using a variety of mounting hardware for each unique circumstance. The new system was also future-ready, able to integrate GXP Empower systems later on. The PartnerPRO Partner handling the installation was able to complete it without disrupting existing Wi-Fi coverage—making it a seamless transition throughout.

In the end, 3,000 APs provide better service than 6,000 of the old APs, reducing operational and maintenance obligations for the hotel owner and ensuring superior guest experiences for years to come.

CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com

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