Five star networking solutions for the hospitality industry



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Whether it's a hotel, airport, casino or cruise ship, secure and reliable connectivity is now an expectation and a fundamental part of delivering a quality guest experience.

From online check-in to in-room services to rapid conference room connectivity, today's guests expect fast speeds, total coverage and personalised experiences. At the same time, hotels need a network that keeps the property secure and staff safe wherever they are. These requirements and many others are putting increasing pressure on a venue's wired and wireless network infrastructure.

Software-driven, secure and smart networks

MLR Networks designs and installs software-driven, secure, and smart networks to meet the unique business and physical needs of the mobile-driven hospitality environment.

We offer revolutionary hotel WiFi and wired solutions designed especially for the hospitality sector.

Our aim is to give you the foundation to be able to:

Deliver a personalised guest experience

Increase revenue streams

Improve security

Increase staff productivity

Enable a smart hotel model



MLR Networks hospitality solutions

| Applications | | |
|--|--|---------------------|
| Building Automation | Fire Detection and Control | Public LTE |
| A/V Conference Service | Access Control | Private LTE |
| Energy Management | Leak Detection | Security |
| Vape Detection | Closed TV/Monitoring | |
| | | |
| | | |
| Networking | | |
| | | _ |
| Core Switching | Cloud Management | Edge Switching |
| Managed WiFi | Internet of Things | |
| | | |
| | | |
| Infrastructure | | |
| Copper and Fibre Structured Cabling | In-building Wireless | Powered Fibre Cable |
| Passive Components | Structured Cabling Design for Support and Ease of Managemen | t |



What MLR Networks delivers to the hospitality industry

Reduced operational costs along with improved 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.

MLR Networks builds wired and Wi-Fi network solutions that power a more efficient property or wider campus. With PoE copper, powered fibre optic infrastructure and advanced management software and analytics, MLR Networks lets you fully invest in IoT protocols, including LoRa, Z-Wave, Zigbee and BLE.

Better guest services and personalised in-room experience

The guest wi-fi experience has the biggest impact on whether a hotel guest will rebook with a hotel. Today's hotel guests are bringing more devices into the hotel room and are using more bandwidth intensive applications, including video, video conferencing, gaming and many other applications. To provide a greater user experience, the hotel guest network must be high performing and able to meet the increasing expectations of hotel guests. Whether it's a business traveller taking part in a video conference, a conference delegate catching up on the latest emails, or a family on holiday wanting to stream films for the kids, every room needs to give them the experience they need to stay connected to their digital lives.

Additionally, guests expect services such as app enabled property navigation, frictionless mobile check in/ check out options, mobile enabled in room media connectivity, preference-based dining suggestions and proximity enabled housekeeping.

MLR Networks can skilfully blend capabilities and physical processes to deliver an exceptional guest experience through converged IoT enabled networking solutions.





Enhanced property security

A convergent network from MLR Solutions gives you access to the devices, applications, services and practices that a truly secure property requires including IP security cameras, electronic room locks, automated physical-layer network monitoring and Bluetooth and wi-fi connectivity for sensors.

Improved facility efficiency

The need for consistent experiences also applies to facility operations that may impact productivity, profitability and staff safety. Examples include the ability to speedily locate luggage carts or dining trays and delivering robust mobile voice options to smooth communications across the facility.

Cyber security protection across the network

MLR Networks delivers comprehensive security solutions for all endpoints, providing complete network visibility into security risk and compliance in real-time. The next-generation firewalls (NGFW) we offer provide application security and internet of things (IoT) protection, to ensure a secure wireless network.

We have the expertise to deliver a multi-level security strategy including application visibility, control and protection, malware threat protection, data security and cloud and mobile device management.



A modern network that underpins Wi-Fi technology

The wireless network is only as good as its weakest link. Simply deploying the best wireless technology is not enough to provide a great user experience.

The switches that power the wireless network and their ability to route the wireless traffic efficiently are just as important. These switches must be able to support not only wireless traffic but also high-def TV streams, video on demand, guest room VoIP phones, along with hotel administration services such as staff phones, front desk stations and point of sale systems. This requires a high-performing switching infrastructure that can deliver enough PoE power and switching capacity as well as all the other features required to deploy a modern hospitality network.

A world class partner

To create a comprehensive network that can serve so many functions in so many places, you need a world-class solution partner with deep expertise in your sector to deliver a fast, flexible and future-ready converged network that can do it all.

MLR Networks understands the unique pressures of the hospitality industry – we've been working with international hotels and venues for over a decade.

A smarter converged network that's simple, reliable and adaptable.





Connecting your business

Powerful, agile solutions for all your infrastructure requirements.



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