Connectivity Solutions in High-Density Video Surveillance

Wireless Connectivity for Self-Operated Laundries

Self-operated laundries offer clients multiple services that require a reliable and consistent connection to the internet (i.e. reservation of machines, processing of payments, and the delivery of electronic messages). In the past, all monitoring and communication was done through wire-line connections, which required a lot of coordination and expensive technician visits. Today, many of multi-branch organizations are considering making a switch to wireless cellular routers and are weighing their options to see which solutions allow them to remotely monitor connectivity from a single centralized management platform.

The Challenge | Managing Various Routers Across Multiple Providers

One such company was managing over one thousand routers, provided by various internet service providers, spread across hundreds of self-service laundry locations. Between the accounting issues and the costly on-site maintenance requirements, they needed a long-term solution that would allow for their routers to be monitored and maintained remotely with data plans billed from a single ISP.

The Solution | Over-The-Air Monitoring and Maintenance

They soon reached out to a client of RealTime Ops to see what solutions they could provide. While concerned about the cost of procuring new routers, a cost-savings analysis proved that within under two years they would see a significant ROI. We worked with our client to help them replace their customers inferior ISP devices with AirLink LX40 routers utilizing the AirLink Management Service (ALMS). This cloud-based management solution allows over-the-air (OTA) monitoring and maintenance of every AirLink device, making it possible to maintain all their customers routers from one platform.

The Results | Easy Deployment and Reduced Downtime

After activating each router on the Verizon network prior to shipment, their customer experienced significant cost savings and improved machine up-time. Our clients customer now has a complete and functioning ecosystem that connects all their machines to better serve their customers. Every new router they order from RTO comes ready to use out-of-the-box and already connected to ALMS. With the ability to remotely monitor internet connection at their various branches and plug-and-play installation of new wireless routers, our client limited downtime and reduced errors.

The Team | Device Provisioning, Activation and Installation Services

For the last 17 years, RTO has provided expert connectivity solutions to commercial enterprises in need of top-of-the-line connectivity devices and platforms to manage their security and POS systems We provide top-tier support for all aspects of your business-critical connectivity projects. Our techs and install teams assess your needs and engineer customized solutions to outfit your organization with the hardware and software it needs to fit your exacting requirements.

Industry Profile

- Self-Service Laundry Facility
  - Multiple Locations
  - POS System Connectivity
  - Machine Reservations
  - Electronic Messaging

Technology Solutions

- AirLink® LX40
- AirLink Management Service
- Verizon Business Plan

Targeted Results

- Remote Management
- Maximized POS Up-Time
- Significant ROI

Verizon LTE   ALMS

AirLink LX40

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