

MOLLIE Aspen Aspen, Colorado



MOLLIE ASPEN

Introduction

A newly built luxury hotel situated within Colorado's famed Rocky Mountains, MOLLIE Aspen is a 68-room property that combines the beauty of its natural surroundings with a building style inspired by contemporary Japanese and Scandinavian design. The boutique property offers a refined and memorable guest experience with enticing amenities such as a roof top pool and lounge, as well as by adopting new technologies resulting in a more convenient and personalized stay.

Challenge

Even before opening its doors, the MOLLIE Aspen team aimed to provide a frictionless stay experience but recognized that the ability to adopt and support smart technology-based solutions would be crucial in achieving its goal. To be successful, the hotel understood that its operations required a high-performance internet network that could be relied on to provide each connected device and system with the fast speeds needed to function. As with any modern hotel, MOLLIE Aspen also needed its network to still have sufficient resources and flexibility to provide guests with a flawless online experience for their own devices.

Property leadership decided to partner with Hotel Internet Services, due to its unmatched reputation for providing guests with reliably fast internet access, while ensuring sufficient online resources for backend systems and services. Utilizing the latest network technology and hardware resources, HIS technicians began by installing fiber optic cabling in strategic areas to deliver strong property-wide WiFi signal coverage. Next, the need to support a wide range of

smart technologies and IoT-driven services was addressed by implementing Gigabyte Passive Optical Network (GPON) capabilities. GPON offers high-speed gigabit data transfers, which HIS further supported by deploying cutting-edge Ruckus access points.

To maintain optimal internet performance and security at all times, MOLLIE Aspen also utilizes the FUSION gateway, a proprietary solution from HIS that functions as an all-in-one device for easy and efficient network management. Purpose-built for largescale environments, FUSION simultaneously functions as a web and DHCP server, firewall, authentication gateway and more.

With FUSION and the advanced network ecosystem developed by HIS, MOLLIE Aspen empowers each guest device with fast internet access while providing effective connectivity for the hotel's door locks, thermostats and other IoT-enabled systems. In addition, the property's readily scalable network infrastructure can adapt to support more internet-based services or deliver faster speeds without requiring a complete overhaul of hardware.

“When building our new 68-room luxury hotel in Aspen, CO, we wanted to ensure that we used the very highest level of technology to ensure facilitation of the significant tech-stack that we were installing at the property. We also wanted to future-proof the operation as much as possible to streamline the ability to later adopt additional technology. HIS was able to provide the required equipment and expertise to install a sophisticated GPON architecture-based Internet system that includes an easy to use, stable and high-speed guest WiFi network.”

HIS also provides 24/7 support to MOLLIE Aspen, as well as directly to its guests, should performance or troubleshooting issues need to be addressed. HIS support technicians are available to swiftly diagnose and correct a wide range of network-related issues, without the need to involve onsite resources, allowing property staff to remain focused on other aspects of guest service.

Project Requirements

- Ensure that internet network infrastructure is able to support smart technology devices requiring high-speed data transfers to function seamlessly.
- Design a future-proof network that can evolve alongside changing property needs and advances in technology.
- Provide swift and reliable solutions for any performance or troubleshooting issue.

Solution

- Install fiber-optic cabling and Gigabyte Passive Optical Network (GPON) abilities to guarantee reliably fast data transfers for each connected device.
- Deploy FUSION Gateway technology for effortless network management along with enhanced opportunities to scale and reconfigure networks as needed.
- Provide staff and guests with 24/7 HIS support, ensuring that virtually any issue can be addressed before guests become frustrated.

