

# Network Assessments

Collect the data to align for optimal performance and best practices

The EVOTEK Network Assessment serves to evaluate and analyze the unique set of network technologies, the architecture and design elements required to operate in the most operationally optimal, reliable and secure network infrastructure. The goals of the assessment are to identify any currently existing problems within operational state, any potential misconfigurations and deviations from industry-standard and vendor best-practices. In a completed end-to-end review of the customer's WAN/LAN and WiFi, our team of highly skilled and experienced Architects and Engineers will have analyzed all areas for security, availability, and performance.



## Business Challenge

More and more organizations are relying on their networks to provide the speed and availability to enable the business to seamlessly operate. This network fidelity allows the business to run many different applications and provide their customers access to their services at any time day or night. A network outage or degradation of service will cost the business in lost transactions and reputation to its brand. As the competitive landscape changes at a rapid pace, organizations are burdened with performing a greater volume of business, while reducing the human capital devoted to maintaining the complex interactions between applications, data, and customers. As technology quickly changes, it becomes difficult to pinpoint where infrastructure needs to be upgraded or optimized. A network assessment is the perfect first step in preparing the foundation of digital connectivity for new technologies and new demands that arise from conducting day-to-day operations.

## A Proven Solution

Quickly locating potential network misconfigurations is the key to eliminating deficiencies. With this assessment, the EVOTEK team generates a report that details the changes needed to support your network and its technology, tools, and architecture in order to align with industry and vendor best-practices. This assessment becomes a roadmap to meeting business needs by solving network performance issues, in turn, reducing downtime. The improved network performance and resiliency allows you to focus on the core functions of your business, not network troubleshooting. Save time with an efficient and optimized network that involves less heavy lifting to maintain. Take the guesswork out of network performance problems, and boost network reliability and security. A secure, high-volume network keeps customers happy and business flowing – the network assessment advantage.



## Solving Challenges for Luxury Hospitality

EVOTEK engaged with a luxury resort development that required the best practices assessment for a high-performance, flexible, and scalable network. The advanced network powers video-centric digital entertainment and gaming experiences while layering solutions for business, IT, and facilities management. The result of the assessment saved nearly a half million dollars by deploying Wi-Fi versus GPON and reduced network configuration tasks by as much as 75 percent. The customer's technology team gained the ability to holistically manage wired and wireless infrastructure, delivering high-resolution video-centric entertainment and gaming experiences.