

RTKL Associates selects Xirrus to Achieve Sustainable Wi-Fi for a Wireless Work Environment



RTKL Associates, an architectural, engineering, and planning company located in Baltimore, Maryland, has designed and built projects in more than 50 countries and on six continents since it was founded in 1946.

Requirements

- Wireless support of voice and video over Wi-Fi
- Replace Ethernet workgroup switches
- Ubiquitous network connectivity throughout office space
- Bandwidth to support mobile power users/large CAD files
- Improve office esthetics

Solution

- 75% fewer devices, cable pulls, and switch ports, delivering the best ROI of any wireless vendor
- State-of-the-art security features including built-in IDS/IPS

Benefits

- Superior range and coverage with fewer devices to manage
- Esthetically pleasing design, blending in with interior décor

RTKL is a worldwide architecture, engineering, planning and creative services organization that has upheld one clear mission for more than six decades: to provide great design that improves the human condition.

As the leading provider of high-performance wireless networks, Xirrus aligns perfectly with RTKL's continuing commitment to drive innovation in the global design industry. With Xirrus, RTKL has found a wireless solution unmatched in the industry and a wireless architecture that outshines any other product offering.

Esthetically Achieved Sustainable Wi-Fi for High Performance Demands

As a leading global design firm, RTKL continues to excel and push the boundaries while striving for sustainability in all they do. It was imperative that RTKL not only select a wireless provider that would be in-step with their commitment to the environment, but also choose a solution that would bring a balance to their network demands and aesthetic requirements. By deploying Xirrus Wireless Arrays, RTKL was able to blend in an innovative wireless architecture that could meet their interior décor requirements, while achieving a high performance network for supporting their mobile power users, using 75% fewer devices over traditional wireless networks.

When implementing a wireless solution, RTKL desired to replace their Ethernet workgroup switches, while improving their office esthetics at the same time. RTKL also required a Wi-Fi solution powerful enough to deliver the same performance and security as a wired switch without requiring a sea of access points and cables strewn throughout their offices. The Xirrus Wireless Arrays were both esthetically pleasing and offered the bandwidth and performance required for supporting their mobile power users transferring large CAD files wirelessly.

In today's accelerated enterprise environment, companies more than ever need to replace wired networks with wireless to gain the ability to easily add additional capacity or coverage, while supplying powerful and robust performance for employees and guests. Xirrus Arrays offer robust Wi-Fi connections to end users, using 75% fewer devices, while delivering the flexibility to easily control coverage areas. The multi-radio architecture of the Wireless Array seamlessly provides the needed wireless support of applications such as voice and video over Wi-Fi.

With Xirrus, RTKL now has a powerful wireless environment that delivers superior performance throughout their workspace. The Xirrus product offers state-of-the-art security features, including a dedicated Wi-Fi Threat Sensor, and embedded Spectrum Analyzer, requiring fewer devices for RTKL to install and support. The Wireless Array is a sustainable, future-proof solution, making it an ideal product for RTKL's evolving design firm. By offering a variety of flexible and secure installation options, the Xirrus product easily achieved RTKL's requirements for an esthetically pleasing wireless design that would blend with any interior décor.

The Xirrus Advantage

With the explosion of smartphones and tablets, mobility has become ubiquitous. People expect to connect wirelessly. Organizations depend on high-bandwidth to send and receive voice, video and data, from any device to any one. And no one delivers better than Xirrus. Our array-based solutions are unique. They draw from cellular tower design principles to provide wired-like reliability, increased user density and capacity plus superior security. They perform under the most demanding conditions and have lower infrastructure requirements. When integrated with business and IT objectives, they help you do more than ever before.

At Xirrus, we apply the "best practices" of wired networking to wireless infrastructures by distributing the intelligence to the edge and outfitting the Array with dense multistate radios in the same manner as a wired switch. That's how Xirrus delivers the best performing, most scalable wireless solutions in the industry. It's a strategic IT infrastructure advantage that fuels organizations. Because Xirrus does wireless networks right.



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