XIRRUS
WI-FI NETWORKS

Xirrus Brings Large Public Venues Scalable and Reliable Wi-Fi

Wi-Fi has become an integral part of most public events—whether it is in convention centers, arenas, museums, churches, festivals, or concerts. Large public venue owners must increase attendance by delivering new and compelling mobile experiences that compete against other entertainment choices. Fans/attendees increasingly expect to interact with connected applications during the event. The power of dependable and scalable Wi-Fi at such venues is becoming a must, otherwise business will be lost.

Operators must deliver reliable Wi-Fi service under dense use, for diverse scenarios. They need to be able to support a wide range of devices, and rapidly adapt to changing conditions. Such solutions must be easily upgradeable to support new challenges, but with a minimum of complexity and maintenance. Most of all, operators need a Wi-Fi solution that financially justifies its deployment, and keeps the total cost of ownership as low as possible.

The Xirrus Difference

Xirrus' purpose-built Wi-Fi solutions are optimized to meet the high device and user densities in large public venues. We deliver high capacity, application-aware wireless solutions, proven in the highest density deployments in the world, supporting tens of thousands of concurrent users.

Xirrus wireless solutions significantly control Wi-Fi costs by requiring less hardware than traditional deployments. Our easy-to-use, feature-rich, single-pane-of-glass management solution delivers powerful, centralized control.

Xirrus' flexible solutions address the complex density and environmental requirements of different locations within the venue—event registration, interactive experiences, meeting spaces, auditoriums, expo halls, press boxes, VIP suites, outdoors/parking lots, etc. Xirrus Application Control delivers granular network wide application visibility and control, including throttling of specific applications or groups of applications to ensure a good user experience.

Xirrus Benefits

- Scalable to support the most challenging high-density Wi-Fi environments
- Significantly reduce equipment requirements to lower system TCO
- Fully upgradeable and programmable solution to grow/adapt over time
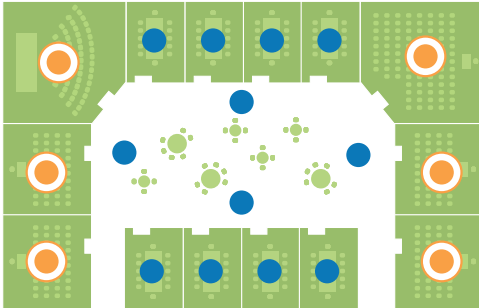- Application Control ensures predictable Wi-Fi performance

> " The amount of time and money that we save by having to deploy so much less gear…it's huge, it adds up to real savings, real money, real time. "
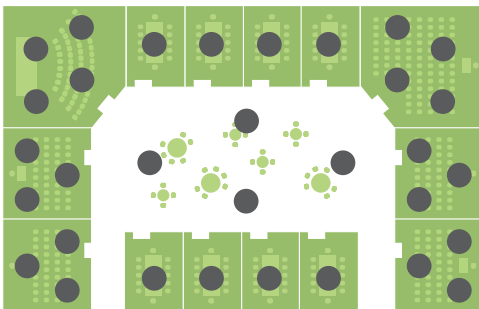
John O'Gara,
Group Manager of
Event Technology
Microsoft Events

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**Floor Plan of a Typical
Convention Space Deployment**

6 HIGH-DENSITY ACCESS POINTS **12** ACCESS POINTS

COMPETITION
WI-FI NETWORKS

32 ACCESS POINTS

- ○ Xirrus High-Density Access Points
- ○ Xirrus Access Points
- ● Competitor Access Points

18 Xirrus Wi-Fi Access Points
versus
32 Traditional Access Points

Highest Density and Capacity

Xirrus APs and High Density APs support the highest user density and traffic capacity in the industry with 2 to 16 radios per device in a comprehensive, performance-scaled portfolio. This allows you to pick the right product for the right scenario based on density requirements, significantly reducing the amount of equipment that must be deployed.

Superior Flexibility

No other vendor matches the investment protection offered by Xirrus High Density Access Points. The software-programmable, modular radio design allows capacity scaling with zero waste and no rip-and replace. Radios can be switched from 2.4GHz to 5GHz over time as the mix of mobile devices evolves. More radios may be added to existing access points, and older radios can be upgraded to newer technology standards.

BYOD-Optimized

Xirrus wireless solutions seamlessly support the massive proliferation of mobile devices with guest access and onboarding services to automate the process of bringing new devices and users onto the wireless network. Xirrus ensures all these devices can get onto the network and operate with a good end user experience.

Application Control

The integrated controller architecture distributes network intelligence to the edge of the network where it enables maximum control of applications, performance and security. This eliminates performance bottlenecks and single points of failure typical with centralized controller architectures. Xirrus Application Control allows administrators to selectively block, throttle or prioritize applications, offering the most predictable network experience for your users' most critical functions.

Make the Smart Choice. Choose Xirrus.

It's a BYOD world. People bring wireless devices everywhere they go, and expect to and available, reliable connection. Technology won't stand still. You need a Wi-Fi system that can keep up with the times. Count on Xirrus to help your large venue provide an outstanding experience.

Want to try Xirrus for free? Go to our Try it Free page or email us at info@xirrus.com. Learn how Xirrus has helped bring a better Wi-Fi experience to large public venues around the world by reading our customer stories.

About Xirrus

To organizations that depend on wireless access to transform their business, Xirrus is the wireless network solution provider that provides the world's most powerful, scalable, and trusted solutions. Through product invention and system design, commitment to customer success, and the industry's best price performance, Xirrus gives you confidence that your wireless network performs under even the most demanding circumstances. Headquartered in Thousand Oaks, CA, Xirrus is a privately held company and designs and manufactures its family of products.