

## Thursday, March 27, 2014

8:00 am - 9:00 am

### **Registration and Continental Breakfast**

9:00 am - 9:15 am

### **Welcome and Opening Remarks**

Craig Mathias, Network World Contributor and Principal, Farpoint Group

9:15 am - 10:00 am

### **Wireless LAN Infrastructure: 2014 & Beyond**

Craig Mathias, Network World Contributor and Principal, Farpoint Group

Building a cost-effective, high-performance, and scalable Wi-Fi infrastructure is one of the great challenges facing enterprise IT today. This session will explore the strategies, options, and technologies available now and over the next few years, as well as the key application demands that will influence the evolution of enterprise infrastructure going forward.

10:00 am - 10:30 am

### **Increasing Your Wi-Fi Rate and Range Without Going Broke or Crazy**

Marcus Burton, Technical Marketing Manager, Ruckus Wireless

As more users hit the network with more devices and data-hungry applications, the bandwidth requirements for a enterprise Wi-Fi are skyrocketing. As a result, Wi-Fi for the enterprise is no longer a luxury. It's a non-negotiable necessity. This presentation will discuss recent advances in Wi-Fi technology that help to increase the rate, range and reliability of Wi-Fi signals -- particularly with changing and challenging environments. Join us as we explore topics including: dynamic channel selection, dealing with density, the impact of 802.11ac, mitigating interference, and delivering consistent performance at long ranges.

10:30 am - 11:00 am

### **Networking and Refreshment Break**

11:00 am - 11:45 am

### **Providing Large-Scale Wireless Access in a High-Demand Environment**

Steve Snyder, Chief Information Officer & Chief Technology Officer, Massachusetts Convention Center Authority

Few wireless implementations have greater demands than those of the three large convention centers in Massachusetts. With producers of massive conventions moving through these facilities — each with varied sets of technology demands — the CIO providing services for them must constantly plan ahead with an eye on technology refreshes. Join us to understand their roadmap for success.

11:45 am - 12:15 pm

### **With Another 4 Million Devices Activated Every Day, is Your Enterprise Wi-Fi Ready?**

Bruce Miller, VP - Product Marketing, Xirrus

Mobile enterprise challenges are mounting. We must now enable users simple and secure access to the network, ensure applications run smoothly, and build sufficient capacity to handle unpredictable usage and future growth. Yet a recent Gartner report states that “by 2015, 80% of newly installed wireless networks will be obsolete because of a lack of proper planning.” Moreover, a typical wireless user is provisioned with less than 5% of the bandwidth of a typical wired user. To address this properly, Wi-Fi optimization requires designing for the user, device, application, spectrum and capacity. This session

12:15 pm - 1:35 pm will examine critical design components to ensure predictable performance, even under heavy loads.  
**Networking Lunch with Hosted Discussion Tables**

- An Insider's View of 802.11ac - Ruckus Wireless
- Simplifying the Complexity of Wireless Deployments - Xirrus

1:35 pm - 2:00 pm **Testing Wireless LANs: Notes from the Field**  
Craig Mathias, Network World Contributor and Principal, Farpoint Group

Among the key challenges still facing enterprise wireless LAN managers are testing, verification, performance evaluation, and benchmarking. This presentation includes a look at historical and contemporary approaches to addressing these requirements, as well as an exploration of important new directions that minimize complexity, optimize results, and enhance operations-staff productivity.

2:00 pm - 2:45 pm **From the Trenches Panel Discussion: Wireless Infrastructure Done Right**  
Marcus Burton, Technical Marketing Manager, Ruckus Wireless  
Lonnie Snyder, Director, Information Technology, Special Olympics, Inc.  
Steve Snyder, Chief Information Officer & Chief Technology Officer, Massachusetts Convention Center Authority  
Craig Mathias, Network World Contributor and Principal, Farpoint Group

The best enterprise advice often comes from those with real-world experience and a story to tell. In this moderated panel discussion, IT practitioners will compare notes on their latest "last mile" efforts inside corporate facilities and campuses -- as well as the wired improvements they're making to meet their organizations' expanding needs.

2:45 pm - 3:45 pm **Workshop: Deploying 802.11ac**  
Craig Mathias, Network World Contributor and Principal, Farpoint Group

While the new 802.11ac standard is clearly the future of organization wireless LAN infrastructure, a variety of deployment options are available to meet essentially every requirement and consideration. This workshop will dig into each of these in depth, examining the alternatives and helping attendees to refine their .11ac plans.

3:45 pm **Recap, Takeaways and Closing Remarks**  
Craig Mathias, Network World Contributor and Principal, Farpoint Group