



seriously
wireless

5x 5x 0
Voice Calls User Density Handoff

Product Watch



Introducing the **Meru Wireless LAN System**, featuring the unique Air Traffic Control technology.

Press Room

Meru Networks Breaks Technology Barriers To Deliver Wireless LANs With Enterprise-Scale Voice And Data

"the Meru Wireless LAN System enables enterprises to realize the full benefits of wireless by supporting high client density and multiple classes of applications like business-grade voice, streaming media and data over the same infrastructure"

Read more...

Resources

- Meru Network Brochure
- White Papers

Analyst Corner

Gartner

"Creating a Wireless LAN with better utilization across different applications is the right move for companies today. Enterprises require third generation Wireless LAN products with coordinated Access Points that permit greater scalability and centralized management."

-Rachna Ahlawat, Principal Analyst



OVERVIEW
MERU TECHNOLOGY
ACCESS POINT
CONTROLLER
SYSTEM DIRECTOR
VPN MODULE
WHITE PAPERS

Download Meru Network Brochure



Meru Products Test Summary

Overview

Meet the Meru product family. Not another WLAN switch. Not another access point. But a Wi-Fi system that provides the best of centralized WLAN architecture combined with smart APs. Compared to any other WLAN product Meru WLAN system delivers:

- 5 times the client density per AP
- 5 times the voice calls per AP
- 0 loss handoff while roaming

This guarantees enterprise scale for data, video, and voice applications. Standards based. Wi-Fi compliant. Never any changes to the client.

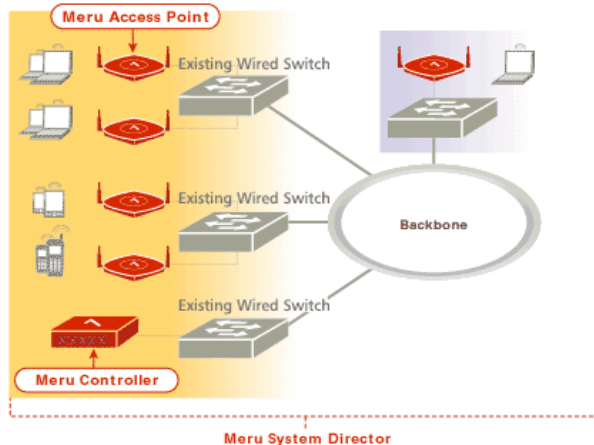
The Meru Wireless LAN Solution features three major components: Meru Access Point, Meru Controller, and the Meru System Director. All three components feature the patent-pending Meru Air Traffic Control Technology.

Air Traffic Control Technology addresses the critical elements for deploying enterprise-class Wireless LANs. Meru Wireless LANs centralize security and management and distribute air intelligence to achieve a wireless network with unprecedented reliability, security, quality of service and scalability. The Meru Access Points and Meru Controller create a wireless network that allows enterprises to leverage their existing investment in wired infrastructure.

"Creating a Wireless LAN with better utilization across different applications is the right move for companies today. Enterprises require third generation Wireless LAN products with coordinated Access Points that permit greater scalability and centralized management. This will lead to a reduction in the overall costs of wireless infrastructure while improving performance."
Rachna Ahlawat, Principal Analyst, Gartner Inc.



Meru Wireless LAN Deployment



**OVERVIEW**

CORPORATE

HEALTHCARE

EDUCATION

MERU UNIVERSITY

WHITE PAPERS

 Download Meru Network Brochure Overview**Wireless is finally ready to go to work.**

Aiming to reap the maximum return on your investment in wireless LAN technology? To do so, your wireless infrastructure must support any application. While most wireless vendors have made strides forward in security and management, their equipment can't deliver the performance, QoS, and availability that real-time applications require.

Meru Networks has introduced a series of technologies and product suite that far surpasses the capabilities of traditional Wi-Fi deployments. Essentially, we've made wireless ready to go to work in the enterprise-to enable the wireless connected professional to reliably run all of your most critical, most demanding business applications. A network equipped with Meru technology not only supports data, but also voice, video and collaborative applications.

Making waves with wireless

With Air Traffic Control technology, Meru separates its WLANs from all other vendors and delivers a trio of unique capabilities:

- Over-the-air QoS enables a dynamic mix of toll-quality voice, streaming media and data on the same channel.
- Contention management ensures predictable performance-even in high-density environments.
- Virtual AP delivers zero-handoff for truly transparent mobility.

[Read more about Air Traffic Control technology.](#)

"With E(z)RF™, Meru has eliminated the deployment and ongoing WLAN management complexity and associated costs that we've seen in other systems. This network is as close to plug-and-play as any enterprise-class Wi-Fi system we've seen."

Don Carlos, Director of Information Services and Technology at United Teachers Los Angeles



The WLAN can now instantly boost your bottom line. And its potential is as wide-open as the many environments in which it can go to work. In this section of our site, we present a few of these, including [corporate](#), [healthcare](#) and [educational environments](#).