

Identified Benefits

- ❖ Deployment and management of the WLAN is quick and simple
- ❖ Wireless network can easily handle high densities of users
- ❖ Overcomes typically difficult networking obstacles due to building architecture
- ❖ Network uptime runs at virtually 100%
- ❖ Students, faculty and staff have better access to school resources and the Internet
- ❖ Continued business relationship with Meru

About Meru

Meru Networks is the leader in providing workplace mobility infrastructure for wireless voice, data and video applications. Its standards-based wireless networks ensure robust performance with secure, seamless connections, as well as simplified deployment and maintenance for business critical solutions. Founded in 2002, Meru is based in Sunnyvale, California.

The Meru Solution

After evaluating many products, Tom selected Meru's wireless solution due to its cost effectiveness and superior performance. 47 Meru access points delivered unsurpassed performance, and the MC 3000 Controller coordinated the access points to provide scalability, reliability and security.



The Results

Easy Installation

According to Tom, the Meru network was "unbelievably simple" to deploy and manage. "Once you set up the controller, it just takes a few minutes to get the network up." Meru's unique technology allowed access points to overlap and eliminated "dead" spots so students gained access even five classrooms away from an access point.

Increased Network Usage

Since the Meru installation, network usage has increased dramatically throughout the campus. The library now has 26 wireless stations for research and collaboration, and the Journalism and Yearbook classes share laptops on mobile carts. "It's all about helping kids get a richer, more well rounded education," said Tom.

In addition, faculty members have streamlined the grading process and benefit from 24/7, campus-wide access. "The wonderful part about wireless access for faculty members is the freedom to move around while teaching."

A Continuing Business Relationship

Tom says his working relationship with Meru continues to be a pleasure. While he purchased the Meru system through a VAR, Extreme Integration, both the Meru sales manager, Robert Neuroth, and sales engineer, Tony Parker, helped Tom initially, and continue to keep in touch. "They're really here to build a relationship with the school, and that's great."

What's next for Faith Lutheran? The school is breaking new ground for a Chapel and a Performing Arts building, and according to Tom, "Meru will definitely make it easy to expand the network to that area". The school also plans to build a Middle School and a Computer and Science building, and to implement VoIP and RFID in the near future.

For more information: www.meru.com

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