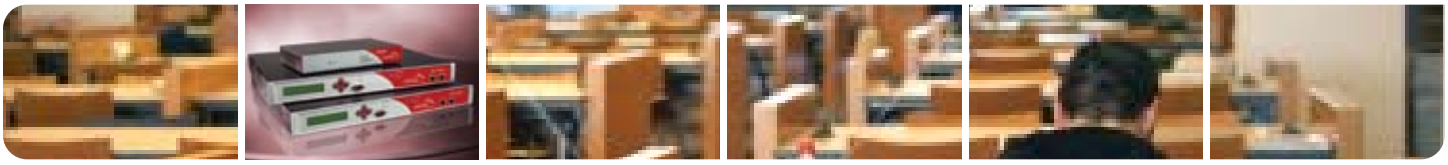
CASE STUDY | K-12

Faith Lutheran Jr./Sr. High School
Las Vegas, Nevada



Meru Networks sets the standard for wireless networking performance for K-12 educational institutions by simplifying deployment and delivering optimized network access for high-density environments, at an affordable price.

"When it comes to wireless network technologies, you've got to show me to make me a believer. What convinced me about Meru was its powerful capabilities. I don't have to worry about multiple channels, and it was incredibly easy to deploy. I planned to take the network completely wireless within three years. Meru helped me achieve my goal in literally half the time. Since we've installed Meru's solution, it's been running flawlessly."

Tom Chalfant
Director of Computer Services

Type of Educational Institution
K-12

Client Since
2006

Number of Students
1250

Network Operating System
Windows

Size of Network
323 computer laptops and stations

Size of Staff
1 Director of Computer Services,
11 Student Network Administrators

Products Used
1 Meru MC 3000 Controller
47 Meru Access Points

The Opportunity

Faith Lutheran Jr. / Sr. high school operated a LinkSys Windows LAN to provide 1250 students access to applications and the Internet for research, collaboration and learning. Buildings with wireless access include a gym, student center and administrative building with classroom ratios of 26 students per teacher.

The Challenge

Because of dramatically increased laptop usage in recent years, Tom Chalfant, Director of Computer Services, faced the challenge of transitioning from a LAN to a wireless environment that provided freedom and reduced the cost of running wire to new locations.

Student and faculty demand for network access had pushed the LAN to its limit. The overloaded Linksys network would go down every other day, its access times were incredibly slow, and even when the network was operational, some users still couldn't log on.

Tom also needed a high performance solution that was secure, flexible, affordable, and could handle a high density of users inside cinderblock walls with bad reception.

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