



# Solution Story: YORK COUNTY SD

Another quality solution by: VICOM, Virginia Integrated Communications

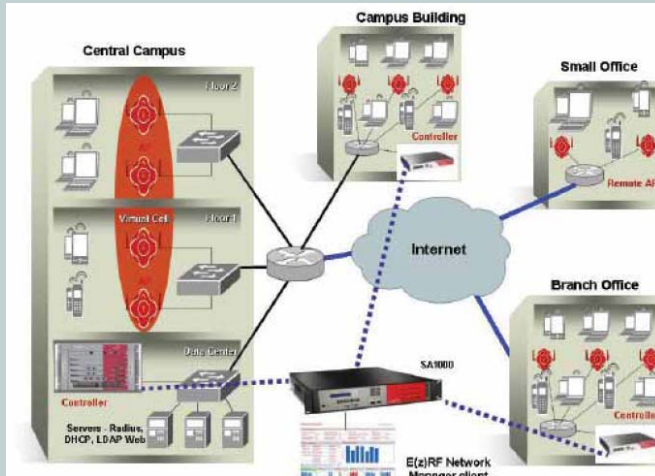
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## Highlights

- Complete issue determination, plan coordination, and project management
- Coordination of internal and external resources from the manufacturer as well as the customer
- Determination of quantifiable test results
- System implementation

## HARNESSING THE POWER OF THE WIRELESS WORLD



As one of the more forward thinking school systems, York County School Division IT department was presented with a slow wireless system in their K-12. The slowness of the existing system had a direct impact on the actual instructional time. The installed wireless infrastructure prohibited classroom teachers from the ability to use streaming videos and the internet as instructional aides.

The IT department crafted a best-case requirements plan:

Support for quick boot and high-quality performance in dense user environments, such as computer labs and classrooms using mobile computer cart setups

Low-cost and simple deployment to enable the rollout during school vacations, in a narrow window of time, or in need-it-now environments (e.g., mobile classrooms)

## MANUFACTURER SPOTLIGHT— MERU

Vicom was able to meet and exceed the requirements set forth by YCSB. Working closely with Meru's engineers, Vicom was able to rapidly deploy a school wide try-it-buy-it 30 day evaluation plan. The success of the plan was immediate. York County School Board partnered with Vicom to install, test and train the IT department on a 6 site 460 access point, centrally managed wireless network.

York County also installed Meru's E(z)RF Application Suite. Meru's Wireless LAN Virtualization technology makes RF management as easy as running a wired network. The E(z)RF Application Suite acts as a single front-end to the entire system, providing intuitive access to the advanced technology in Meru access points, controllers and System Director software.

Benefits of Meru's mobile scale solution for K-12:

High Density Design

Future-Proof Wireless Infrastructure for Investment Protection

Simple Deployment for Limited IT Resources

Comprehensive and Flexible Security Framework



By partnering with Meru, Vicom demonstrated the ability to assist a client in issue determination, solution design, solution implementation and solution support.