

NEW MADRID



TODAY'S
EDUCATIONAL
NEEDS MET
WITH
MODERN
SOLUTIONS

NEW MADRID COUNTY R-1 SCHOOL DISTRICT

New Madrid County R-1 School District, located in the Southeastern corner of Missouri on the banks of the Mississippi River is home to 3 elementary schools, a middle school, a high school and a technical training center. Their focus is on the development of competencies in the application of computers and related technology, and the district holds a strong reputation in the fields of music and athleticism.

CHALLENGES

Need to ready network infrastructure for deployment of new initiative to provide one laptop to each student.

Limited network support and maintenance staff.

Periodic needs for temporary guest internet services.

Right-priced solution was critical since deployment was not government funded.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6850E Stackable LAN Switch

Alcatel-Lucent OmniSwitch® 6450 Stackable LAN Switch

Alcatel-Lucent OmniAccess® AP105 Wireless Access Points

WHY ALCATEL-LUCENT ENTERPRISE

New Madrid County R-1 School District selected the new solution based on the excellent quality of the products. Every product shipped worked right out of the box, and installation and post-sale services and maintenance are handled between Alcatel-Lucent Enterprise and trusted business partner NovaCopy, ensuring that the network will run problem-free from the beginning.

Location: Missouri, USA

Vertical: Education

Number of users: 1,530
Students

Deal implementation:
July 2014

Business Partner:
NovaCopy



BENEFITS



TECHNICAL

Instant access point solution allows rollout of new wireless policies to buildings in seconds.

The wired network is ready for the future with GigE to the edge.

Expert support and implementation from partner means worry-free deployment and operations.



FINANCIAL

The new system is easily upgradable and integrated, allowing for cost-friendly future developments, and a lower total cost of ownership.



USER EXPERIENCE

Creating temporary guest Internet access networks is easy; media covering local sports events and visiting staff can easily connect back to the office to get on with their day.



“The wired and wireless network we deployed was the right technology at the right price; the support from NovaCopy and Alcatel-Lucent Enterprise before and after the sale were nothing short of phenomenal. It’s great to work with two companies who always have our school district’s best interests in mind.”

Pate Hogan, Technology Director, New Madrid County R-1 School District.