



PARSONS DISTRICT SCHOOLS USD 503

Parsons District Schools USD 503 is located in Southeast Kansas and has a diverse ethnic and economic K-12 population of over 1300 students. There are three elementary grade level schools, one middle school and one high school in the district.

CHALLENGES

Limited staff (2 IT staff for 1300+ students) meant the new network had to be flexible and reliable.

Needed more functional, higher capacity network, as well as better network management.

The solution needed to support a future 1:1 initiative (one mobile device per student) or a BYOD initiative (bring your own device).

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6450 Stackable LAN Switch

Alcatel-Lucent OmniSwitch® 6850E Stackable LAN Switch

Alcatel-Lucent OmniVista® 2500 Network Management System

Alcatel-Lucent OmniAccess® 4750

Alcatel-Lucent OmniAccess® Wireless Access Points

WHY ALCATEL-LUCENT ENTERPRISE

Alcatel-Lucent Enterprise and Twotrees Technologies were committed to supporting the needs of students by stretching available funds as far as possible. A pre-deployment site visit was made to ensure implementation would proceed without issues. As required, the network has been extremely reliable and hasn't experienced any outages since deployment. Students and staff can rely on the new solutions to provide a dependable and secure online learning environment.

Location: Kansas, USA

Vertical: Education

Number of users: 1300+

Deal implementation: July, 2014

Business Partner: Twotrees Technologies



BENEFITS



TECHNICAL

The new solution provides sufficient wired and wireless capacity to meet the planned initiative, and unified management simplifies system maintenance and administration.

The new 802.11n network meets the enhanced mobility, and high bandwidth applications on all devices.



FINANCIAL

The solution was deployed in stages to capture funding over two fiscal years, deployment flexibility allowed students to benefit from the enhanced technology sooner than would otherwise have been possible.



USER EXPERIENCE

Students and staff can rely on safe and secure internet access experience without impeding learning.

Guests benefit from easy access to filtered Internet services.



“Twotrees and Alcatel-Lucent Enterprise have been our trusted partners for many years. Their commitment to delivering what is needed for the modern learning environment is clear; great technology and great service at a fair price.”

Paul Langford, Director of Technology, Parsons District Schools USD 503.