



ITASCA INDEPENDENT SCHOOL DISTRICT (ITASCA ISD)

Itasca ISD is a public school district located in Itasca, Texas. The district is home to an elementary school, a middle school and a high school, as well as a library and media center that is open to the public two days a week. Itasca ISD has 700 students, from kindergarten through grade 12, and 150 faculty members on its 3 campuses.

CHALLENGES

In 2011, Itasca ISD embarked on a 4-year plan to upgrade its telephony (phase 1), wired network (phase 2) and wireless infrastructure (phase 3). The objective: to implement an enterprise-class network with reliable and secure wireless access for students, faculty and visitors.

After successfully completing phase 1, Itasca needed to attack phase 2 and upgrade its core network. The solution had to be simple to set up and manage. The network also had to be capable of supporting wireless in the final phase of the plan.

Lastly, Itasca required a quality solution that would fit within its budget.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6450 Stackable LAN Switch

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch

Alcatel-Lucent OmniVista® 2500 Network Management System

WHY ALCATEL-LUCENT ENTERPRISE

Itasca ISD appreciated Alcatel-Lucent Enterprise and Dice Communications' consultative approach that helped them build a multi-year roadmap for achieving their objectives.

Based on past experience, the district knew that the solution would respect their budget while meeting their needs. Itasca ISD also knew it could count on Dice Communications to deliver the same high quality service as always.

Location: Texas, USA
Vertical: Education
Number of users: 850+

Deal implementation: March, 2014
Business partner: Dice Communications



BENEFITS



TECHNICAL

The core network switches were simple to configure and get up and running. Itasca ISD staff was able to set up the system almost completely unaided.

Itasca's core network using virtual chassis technology and its Power Over Ethernet Plus (IEEE 802.11at standard) and Gigabit Ethernet edge network now provide the foundation required to implement campus-wide secure wireless.



FINANCIAL

The staff spends less time managing and maintaining the system thanks to the network management system, and can focus on the final phase of the infrastructure upgrade.



USER EXPERIENCE

The network has improved connectivity and availability for teachers. They can now better engage the students with more advanced learning tools in the classroom.

“Alcatel-Lucent Enterprise and Dice Communications have won 3 bids for upgrades to our telephony and network infrastructure since 2011. We keep choosing them because they offer the right solutions for us and they deliver great service afterwards. We appreciate that they always work within our budget.”

Richard Wilson, Director of Technology, Itasca ISD