



LOWER POWER CONSUMPTION & LESS COOLING EQUAL A LOWER OPERATIONAL COST

MARSHALL INDEPENDENT SCHOOL DISTRICT

Marshall Independent School District is located in Marshall, Texas. The district has 1 early childhood development center, 6 elementary schools, 2 middle schools, 1 junior high school and 1 high school. The District also supports 3 satellite campuses and other administrative facilities.

Location: Texas, USA
Vertical: Education
Number of users: 5780 students approximate

Deal implementation: December 2012
Business Partner: Dice Communications



CHALLENGES

- Refresh the existing outdated network
- Build an infrastructure with higher performance that would support new devices and new applications
- Lower operational costs over chassis-based solution

PRODUCTS AND SERVICES

- Alcatel-Lucent OmniSwitch™ 6900 Stackable LAN Switch
- Alcatel-Lucent OmniSwitch™ 6850E Stackable LAN Switch
- Alcatel-Lucent OmniSwitch™ 6450 Stackable LAN Switch

WHY ALCATEL-LUCENT ENTERPRISE

The 10G capabilities of the stackable portfolio allowed Marshall ISD to replace what used to be contained in a chassis, freeing up space and greatly reducing the energy consumption of the infrastructure.

Alcatel-Lucent Enterprise premier partner, Dice Communications, was also a key factor in closing the deal -- Marshall was impressed with the depth of their knowledge, their professionalism and their ability to do the job on time, on budget, with no headaches.

BENEFITS

 **TECHNICAL**


Network infrastructure that permits future growth and a long life.

 **FINANCIAL**

Low power consumption, compact footprint and 10G capabilities combine a lower operational cost with a long lifespan for their network.

 **USER EXPERIENCE**

Increase capacity 100-fold, allowing for very high bandwidth applications, and permitting the use of mobile devices for every student.

 **“The next time this network needs to be rebuilt, we won’t be around to witness it.”**

Ron Lehr, Director of Technology Services, Marshall ISD