



# PROJECT SPOTLIGHT

## Fontana Unified School District

### E-Rate 13 Network Upgrade Fontana High School

#### Objective:

School wide technology upgrade of Data, Voice, Paging, CCTV infrastructure, and the integration of wireless services.

#### Timeline:

October 2011 – February 2013  
Project amount: \$1.6 million

#### Summary:

This project consists of removing the District's old phone system to Cisco VoIP, including 380 Cisco handsets, replacing all cable with single-mode 10gig connectivity. Installed Cat-6 cable to 2,600 drops, installed 139 Cisco wireless access points for a complete wireless campus coverage, and converted old system to new Berbee paging system. All work was performed with zero outages and zero interruptions within an 11 month timeframe.

#### Benefits:

- Increased network connectivity to 10gig
- Enhanced and increased communication in classrooms
- Added stability to data network
- Added voice and paging systems to the network
- Complete campus wireless coverage



#### District Profile:

The Fontana Unified School District is located in Southern California in what is known as the Inland Empire, a fast-growing community 50 miles east of Los Angeles. Our 45 schools serve students from preschool through adult education in a diverse urban/suburban environment.



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