

## *East Whittier City School District*

*Nexus collaborates with school district to provide Grade-A solution*

East Whittier City School District has approximately 1,100 employees and 13 K-8 schools in Whittier, California. East Whittier City School District is committed to providing its students, personnel, and the community it serves the best schools possible. Unfortunately, an antiquated communication network was prohibiting the District from accomplishing its objectives.



“Our communication platform was composed of several voice, data, and wireless systems of varying age that were growing increasingly unreliable,” says David Feliciano, Director, Information Services & Technology, East Whittier City School District. “We had difficulty maintaining uptime and our students and teachers were unable to access critical network resources. When in early 2007 our Voicemail system failed and a temporary fix cost \$18,000, it was time for a change.”

***“Our new Cisco solution has improved collaboration throughout the District.***

***We now have a dependable infrastructure students can learn from thanks to Web-based instructional technologies, which we couldn't use with our prior system.”***

***David Feliciano,  
Director of Information  
Services and Technology***

Feliciano and the District selected Valencia, California-headquartered Nexus IS to implement an advanced Cisco communication solution. A leading provider of advanced technology and network integration, Nexus employs approximately 350 professionals and has nine additional locations throughout California, Oregon, Washington, Arizona, and Nevada.

### **Nexus Implements Cisco Solution**

Nexus began the five-month implementation in June 2007, installing a Cisco Catalyst 6509 Switch and a Cisco Secure Access Control Server (ACS) in the district office. Nexus then extended the platform to the schools with Cisco Catalyst 3560 and 3750 Series Switches, delivering Power over Ethernet (PoE) functionality for maximum productivity and investment protection.

To satisfy the District's voice and data needs, Nexus implemented Cisco Unified Communications to ensure information reaches recipients any where and any time. To that, Nexus added Cisco Unified Communications Manager, a powerful call-processing solution that provides the District voice, video, and mobility. Additionally, Nexus installed Cisco Unity, a full-featured voice and unified messaging platform that provide District employees access email, and voice messages from a single inbox anytime, anywhere, and on any device.

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Nexus then brought the powerful functionality of this new Cisco solution directly to District end users. The company implemented a Cisco wireless solution with Cisco Aironet 1130 Series access points in each school, and installed Cisco 7900 Series Unified IP Phones to take advantage of the converged voice and data network.



### **District Benefits from New Solution**

Following a smooth implementation, the District is enjoying the many advantages of its advanced Cisco solution.

“We’ve moved from a failing data and voice infrastructure to a reliable, scalable solution we can build on,” says Feliciano. “Our technical staff is no longer burdened trying to keep our system alive, and can now focus on projects that will help the District reach new goals. The secure, stable network benefits administrators, personnel, and most important, students.

“Our new Cisco solution has improved collaboration throughout the District. We now have a unified paging system, which saves a lot of time and frustration. And we have phones in every classroom for quick and easy communications.

“Another valuable feature is how the system integrates with and enhances our existing educational applications. We now have a dependable infrastructure students can learn from thanks to Web-based instructional technologies, which we couldn’t use with our prior system.

“In education historically, we’re not big on elaborate new technologies – we just want things to work. We’ve got that in our new solution, which is easy to use and is always up and running. Nexus and Cisco answered our needs and we will continue partnering with them as our District’s goals are met and student learning is enhanced.”

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