



## San Diego City Schools Choose AT&T Family of Companies to Connect City Schools, Providing Increased Bandwidth and Network Flexibility

### San Diego City Schools

**Situation:** District needed to connect its schools to a secure, reliable, and scalable network

**Solution:** AT&T family of companies\* implement state-of-the-art high-speed communications network

**Result:** Partnership with AT&T companies has connected 202 facilities and potentially saved the district millions of dollars

**S**erving more than 135,000 students, San Diego City Schools (SDCS) is the second largest school district in California, with more than 200 educational facilities and more than 17,000 employees. SDCS is improving student achievement through modernized facilities and resources and through parent, teacher and community involvement in the educational process.

To meet current and future communication needs, San Diego City Schools required a complete technology makeover that would link 202 facilities

within the district to its Wide Area Network (WAN). Due to the sheer magnitude of this infrastructure, it was imperative to the school district that its WAN be reliable, secure and, as the school district continues to grow, scalable as well. Additionally, San Diego City Schools needed to provide the bandwidth necessary for a variety of new administrative computer applications that were being implemented district wide.

“We needed to connect the majority of our schools to a secure, reliable, and scalable network,” said Ronne Froman, head of business services, San Diego City Schools. “We also needed to increase bandwidth in order to run several district wide applications. We anticipate this will

save the district millions of dollars over the next few years.”

Based on its reputation for quality products and services, San Diego City Schools selected AT&T companies to assist in the implementation of a state-of-the-art telecommunications network to connect its network of schools. AT&T companies created

San Diego City Schools has grown considerably over the past two decades to an enrollment of approximately 134,000 students. With a district footprint covering more than 200 square miles, San Diego City Schools foresaw the need to initiate a complete technology makeover and unite its facilities under one communications network.

## About San Diego City Schools

San Diego City Schools (SDCS), the second largest district in California and seventh largest urban district in the nation, serves approximately 134,000 students, and has marked more than 150 years of service to San Diego's children. Since its founding on July 1, 1854, the district has grown from a small, rented school building with one teacher to more than 200 educational facilities with 14,500 full-time equivalent staff positions representing more than 15,800 employees. The district's educational facilities include 113 elementary schools, 23 middle schools, 27 high schools, 4 atypical schools, 10 alternative schools and 25 charter schools.

### Why AT&T Companies?

**AT&T Inc.** is one of the world's largest telecommunications holding companies and is the largest in the United States. Operating globally under the AT&T brand, AT&T companies are recognized as the leading worldwide providers of IP-based communications services to business and as leading U.S. providers of high-speed DSL Internet, local and long distance voice, and directory publishing and advertising services.

**AT&T Inc.** holds a 60 percent ownership interest in Cingular Wireless, which is the No. 1 U.S. wireless services provider with more than 52 million wireless customers. For more information about AT&T products and services, contact your local AT&T technical sales representative, or visit [www.TheNewATT.com](http://www.TheNewATT.com).

AT&T companies implemented Asynchronous Transfer Mode (ATM) service, which provides the backbone for this network and supports high-speed data, video, multimedia, and voice all in one integrated solution. Also provided was the GigaMAN® service. This service is a cost-effective, dedicated, fiber-optic, point-to-point gigabit Ethernet service that links multiple key sites in the San Diego school district, such as the district office and the San Diego County Office of Education, together on one network.

To help the school district maintain its new network 24 hours a day, 365 days a year, AT&T companies also implemented network management services, which enabled district officials to proactively respond to outages that could directly impact service. Consulting Services, data CPE support services, and a managed IP telephony service. Whether monitoring the equipment, resolving hardware/software problems 365 days a year, or providing recommendations of new technologies based on the needs of the business, AT&T companies will help meet the school district's needs by further simplifying the management of the network with these services.

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***"We also needed to increase bandwidth in order to run several district wide applications. We anticipate this will save the district millions of dollars over the next few years," said Ronne Froman, head of business services.***

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"Since 1997, AT&T companies has been a critical vendor to us; we consider them a reliable and dependable provider," said Froman. "Our AT&T team even has an office on-site which allows us constant access and interaction."

*\*Services provided by former SBC companies, which are now part of the new AT&T Inc.*

solutions enabling San Diego City Schools to utilize a citywide platform dedicated to serving the education needs of the district. The solutions also provided high-bandwidth and scaleable communications solutions for schools in San Diego in order to support new computer applications. These solutions, combined with the district wide software applications, will help the San Diego City Schools by automating and streamlining the administrative processes currently in place.

