

SBC Companies Provide Network Flexibility, Increased Bandwidth to San Diego City Schools

Installation of GigaMAN® service connects schools throughout San Diego



“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.”

Challenge

- Create a citywide platform dedicated to serve the education needs of the San Diego City Schools (SDCS)
- Provide high-bandwidth and scalable communications solutions for schools in San Diego in order to support the new computer applications

Solution

Meet current and future communication needs by implementing a complete technology makeover that would link 202 facilities within the San Diego City Schools through a state-of-the-art high-speed telecommunications network. SBC companies provided a variety of services to accomplish the needs of the school district:

- SBC PremierSERVSM Asynchronous Transfer Mode (ATM)
- SBC PremierSERV Data CPE Support Services
- GigaMAN service
- SBC PremierSERV Consulting Services
- SBC PremierSERV Managed Care IP Telephony (IPT)

Result

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.

More solutions await you.
Call your SBC account manager
for more details.



Serving more than 135,000 students, San Diego City Schools 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.

The San Diego City Schools organization links 202 schools in its 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. Based on its reputation for quality products and services, San Diego City Schools selected SBC companies to assist in the implementation of a state-of-the-art telecommunications network in order to connect its network of schools. 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.

SBC companies implemented SBC PremierSERV 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, SBC companies also implemented SBC PremierSERV Consulting Services, SBC PremierSERV Data CPE Support Services, and SBC PremierSERV Managed Care IPT. 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, SBC companies will help meet the school district's needs by further simplifying the management of the network with these services.

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

For information on the terms and conditions for these products and services, contact your SBC Account Representative or visit sbc.com.

InterLATA SBC PremierSERVSM ATM Service is provided by SBC Long Distance, LLC. IntraLATA SBC PremierSERV ATM Service is provided by SBC Advanced Solutions, Inc. (SBC-ASI) throughout the SBC local service areas and by SBC Long Distance, LLC outside the SBC local service areas.

SBC PremierSERV Data CPE Support Services and SBC Managed Care IP Telephony services, network design, equipment staging, installation, maintenance are provided by SBC DataComm. SBC DataComm refers to SBC DataComm, Inc., a Delaware corporation, and SBC DataComm, a d/b/a name registered to Southwestern Bell Telephone Company, L.P., in Kansas, Missouri, Oklahoma and Texas, and registered to Pacific Bell Telephone Company in California.

GigaMAN service is provided by SBC Connecticut, SBC Texas, SBC Arkansas, SBC Missouri, SBC Oklahoma, SBC Kansas, SBC California, SBC Nevada, SBC Illinois, SBC Indiana, SBC Michigan, SBC Ohio or SBC Wisconsin based upon the service address location.

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