

TELADATA

Expert and Unbiased IT Infrastructure Consulting

E*Trade

San Francisco, CA and Menlo Park, CA

PROJECT DESCRIPTION

IT Infrastructure Consulting and Project Management

Data Center Design and Budgets

Data Center Build Project Management



OVERVIEW

E*Trade, a global leader in online personal financial services, retained **TELADATA** on a number of projects including IT infrastructure design for their corporate headquarters campus in Menlo Park, California and a 175,000 square foot, "Landmark Protected", six-story building located in San Francisco's SOMA District.

THE CHALLENGE

The primary challenge faced by the client was how to manage the technical complexity of the project along with the many construction issues associated with the landmark building in San Francisco. Since E*Trade is completely dependent on the reliability of its IT infrastructure for its daily business operation, **TELADATA** had to make sure that every switch was in place and, in general, that no detail was overlooked. **TELADATA** also was faced with designing the infrastructure to allow service providers to enter into the building from various points for fiber and copper services.

THE SOLUTION

TELADATA worked with the architect, construction management firm, general contractor, MEP engineers, electrical contractors, mechanical contractors and audio visual contractors to validate and finalize the technology infrastructure design and budget. **TELADATA** was also responsible for the design of the voice and data cabling infrastructure, creation of a cabling system Request For Proposal, and selection and management of a qualified cabling contractor. **TELADATA** validated electrical and cooling requirements for all technology rooms, including a network server room, an extensive telephone riser system, IDF, and MDF/PBX room. On the network side, **TELADATA** worked with Pacific Bell to facilitate the installation of a fiber mux, the E*Trade telecommunications team on the installation of a Lucent PBX, and the IS team to facilitate the installation and connectivity of Cisco switches in the IDF's throughout the building.

To make sure that E*Trade could conduct business as usual, **TELADATA** assisted with the installation, testing, and functioning of all technology systems during the weekend of the move, contributing to a successful relocation, on budget and on schedule.

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