

TELADATA

Consultants for Converging Technologies

Facebook

San Francisco, CA

PROJECT DESCRIPTION

IT Infrastructure Consulting and Project Management

Data Center Assessment

Data Center Design and Project Management



OVERVIEW

Online directory Facebook—a pioneer in the phenomenon of Web-based social networking—is experiencing explosive growth that required it to expand its data processing capabilities. Facebook management decided that the fastest way to meet their immediate need was to install new hardware in a co-location facility in San Francisco. The company engaged **TELADATA** to design and manage the installation.

THE CHALLENGE

Due to Facebook's runaway growth, their IT needs were expanding nearly twice as fast as they forecasted. As a result, the company's hardware requirements kept changing during the design phase, requiring rapid response from **TELADATA's** design team. The rate of the company's growth also created a compressed schedule for the project implementation. Compounding these difficulties, the co-location building owner required that the build-out work be conducted according to its established process. Teladata's project team had to integrate this process into the implementation plan.

THE SOLUTION

Facebook's co-location space encompassed 8,500 square feet. **TELADATA** designed the cabinet layouts and the electrical and communications cabling distribution systems. The project team then managed the selected installation contractors. The project was completed in three phases over four months.

Even before the completion of the San Francisco project, Facebook management engaged **TELADATA** to assess an even larger co-location site in Virginia (11,000 sq. ft.). **TELADATA** assessed the facility and advised Facebook on the building upgrades that would be required in order to meet the company's needs. Facebook obtained the upgrade concessions from the building owner and then hired **TELADATA** to perform the same design and project management services for the new co-location site.

Subsequently, Facebook engaged **TELADATA** to design additional infrastructure in the San Francisco co-location site to optimize the power efficiency and make use of 100% of the available power load.

TELADATA

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