

Success Stories

FRONTIER dental laboratories



4944 Windplay Drive, El Dorado Hills, CA 95762

Frontier Dental Laboratories (FDL) has seen unprecedented and almost unbelievable growth since their beginnings in 1987. In 1993, they had 7 employees, now they are near 45. Their growth is attributed to the increased demand for dental aesthetics. They've concentrated their efforts in aesthetic bonded restorations and are generally recognized as a leader in the field. They're doing things today that were never dreamed or thought possible just a few years ago. This explosive demand for their products created the need to upgrade their network systems, their telephone system and construct a new administrative and manufacturing facility.

Network Management Corporation (NMC) was contracted to design and install the data and voice infrastructure for the new building. After reviewing the needs of FDL, *NMC* presented a proposal to upgrade the existing key telephone system to a state of the art 3Com NBX Voice over IP (VoIP) system. The project included installation of 100 Category 5 cabling locations, Ethernet switches, workstations, VoIP phones, backup power and data systems, building paging system and migrating a Novell server to the Microsoft Windows 2000 platform.



As an *Integrity*[™] certified company, *NMC* was able to provide a 30 year warranty on all Belden and Panduit installed products and labor. *NMC* helped FDL to realize the importance of cabling as the foundation of both their data and voice network. FDL is planning to use IP based video across the network to train clients in the art of cosmetic dentistry.

Today FDL has a state of the art IP converged network that provides dependable data and voice services. Simplified administration has reduced FDL's total cost of ownership of the network and it helps FDL maintain a competitive edge over the competition with higher levels of service to their clients.

**The building is FDL's new three story structure in Eldorado Hills, CA. Frontier Dental Laboratories occupies approximately fifty percent of the building and is leasing the remaining.*