

COMPUTER COMPANY UPGRADES TO SIX DEGREE SOLUTIONS

Client Profile: Company G provides award-winning computer products and services for small and medium business, government, education and consumer markets. In addition to its direct business-to-business sales channel, Company G products are sold through leading resellers nationwide.

Business Challenge: Company G wanted to upgrade their backup tape drive and library technology because the existing libraries were nearing end of support. The environment consisted of 30+ Sun Solaris servers running various Oracle databases. Its upgrade required a reconfiguration of the systems architecture. The project also had to be completed without interruption to production backup schedules.

Solution: Six Degrees decommissioned four old STK 9710 tape libraries with DLT7000 tape drives and replaced them with one L700 library and fibre-attached LTO-2 tape technology. This implementation required major re-architecting of the client's NetBackup environment, including migration of the NetBackup master server to a new host, migration of 12 media servers to six and an upgrade of NetBackup from 3.2 to 3.4.1. Company G had very strict availability requirements for their mission-critical applications. The re-architecting of their environment was planned and executed in a manner that prevented disruption of backup and recoveries.