

CASE STUDY

GRUPO CATALANA OCCIDENTE COUNTS ON DATWYLER

For its new emblematic building in Madrid this group of companies relies on a data network cabling system from Datwyler to ensure reliability and performance and to guarantee the best IT services for customers.

Grupo Catalana Occidente SA is a group of companies forming one of the major Spanish insurers and one of the world's largest credit insurers. The stock listed group, which can look back on a 150 year history, maintains 1500 offices in over 50 countries, has a workforce of around 6500 and a turnover of over 3800 million euros. The group includes Seguros Bilbao, Plus Ultra Seguros, Credito y Caución, Norte-Hispana and Atradius among others. Its headquarters is in the Catalan town of Sant Cugat del Vallès in Barcelona Province.

The new office building for which Datwyler is supplying the data network technology is in Calle de Cedaceros in El Madrid de los Austrias, the old centre of Madrid where the houses exude the charm of the late Middle Ages and the Renaissance. Installation was not straightforward, as it was important to retain the special character of the historic building.

Highly flexible structure

The Datwyler solution comprised a structured building cabling system with low-smoke, zero halogen Category 6A



cables and connection technology (500 megahertz) and high-performance OM3 multimode fibre optic cables in the backbone. The copper cabling alone includes more than 1400 data ports.

Consolidation points were installed in the raised floors on each floor. These provide the user with high flexibility in terms of moves, adds and changes (MACs).

Power supply included

Power can also be transmitted via the data cables using this cabling solution (Power over Ethernet, here PoE+). This avoided the need for additional electrical wiring, which would have been difficult to install in a building of this kind.

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