

Structured Cabling Case Study

Global Investment Bank



Key highlights

- 8,000 outlets
- SYSTIMAX cabling solution
- 3 month project duration
- Working in a live environment

The client

Global provider of banking, financial, advisory, investment and funds management services

The challenge

This was a vital project, dependent upon the cabling network connecting 500 staff and systems across 3 floors in two main buildings. Although the buildings legacy cabling infrastructure was still adequate for the organisation's needs, they recognised that an upgrade would need to be initiated before this became a constraint, which involved considerable planning and world class implementation.

Although future-proofing the buildings operational capabilities was key, Excel I.T. also needed to ensure that current business activities were not affected by the cabling upgrade. It was critical the project minimised any impact on end users as temporarily relocating so many people would have significant cost implications to the business.

The solution

To ensure the upgrade did not disrupt the critical services provided to the various departments, the Excel I.T. project team operated a methodical phased approach to the plan, including a two-prong attack installing a temporary overlay network while the legacy cabling was carefully decommissioned (using a fully audited and documented process) and recovered and the new infrastructure installed, as well as utilizing a small area of swing space to move people in and out of for the more condensed areas.

Due to the scale of the undertaking, the three month project was divided in to four phases, each covering different sub divided sections of the buildings. Some areas of the project required a more flexible bespoke approach with certain departments working late in the evenings. This had an impact on the implementation schedule, as some areas had core communications equipment that feed the whole building, and subsequently required protection.