

# CASE STUDY

## Upgrades for a world-leading bank

### COMPANY

A leading, global Swiss bank.

### CHALLENGE

To ensure the recommended system fully met the bank's need of maximum stability and minimum interference.

### SOLUTION

The R&M FreeNet Real10 Cabling System comprising of:

- A strong infrastructure and powerful resistance to electrical interference.
- the use of some pre-assembled components, which reduced on site assembly by the installers, allowing installation to be completed in a smaller time frame.

### RESULTS

The bank recognised great results in the test headroom and consistency realised from the R&M FreeNet Real10 10Gbit solution. They were extremely happy with the relative ease of termination for high-speed shielded cabling systems, along with the elimination of some special installation practices and limitations where shielding is not applied for high-speed networks up to 10 Gigabits per second.

### PROJECT

A leading, global Swiss bank proposed an expansion of their already successful financial and investment service in Australia to meet growing demand for their expertise.

This necessitated a major office move and, as a consequence, a significant facilities upgrade. Subsequently, the Swiss bank appointed Madison Technologies to undertake the supply of a major copper and optical fibre communications cabling system in their new premises at Chifley Tower, Sydney.

### CHALLENGE

Most important, in the longer term, was ensuring the system was extremely stable and resistant to interference. The task for Madison Technologies was to ensure the recommended system fully met the Swiss bank's need of maximum stability and minimum interference.

Such a move and upgrade could have also lead to the business going "off-line" for a period of time, which was a highly undesirable position for a transactional financial institution. The challenge for the installer was to complete the project with minimal disruption to the daily operations of the Swiss bank.

For Madison Technologies, this meant providing adequate system training to the installers, to ensure mistakes were minimised and the need to re-complete tasks was reduced. It also created a need to provide a high level support to the installers and to ensure that deliveries were punctual.

### SOLUTION

Madison Technologies, along with contractor Stowe Australia, provided a high quality copper and optical fibre communications cabling system. Some 3,000 optical fibre and 12,000 copper cabling connections were installed in the new site.

Upon Madison Technologies recommendation, the Swiss bank selected the R&M FreeNet cabling system. The shielded R&M FreeNet Real10 Cabling System provides a strong infrastructure and powerful resistance to electrical interference.

The innovative design of the R&M FreeNet Real10 Cabling System includes the use of some pre-assembled components, which reduced on-site assembly by the installers and allowed installation to be completed in a smaller time frame.



Image: Data Centre under construction. Raised floor provides good access

# CASE STUDY

## UBS Facilities Upgrade Cont.

### OUTCOME

The project was an unbridled success. With the support of Stowe Australia's professionalism and their commitment to quality installation, Madison Technologies was able to excel in the management logistics, local technical support, training and on-site assistance.

The global Swiss bank, who was particularly impressed with the testing and certification process, made a point of thanking Madison Technologies and Stowe Australia for the professional manner in which this major project was managed and completed in a very short time frame.

Madison Technologies was also acknowledged for the great results in the test headroom and consistency realised from the R&M FreeNet Real10 10Gbit solution. The customer was extremely happy with the relative ease of termination for high-speed, shielded cabling systems, along with the elimination of some special installation practices and limitations where shielding is not applied for high-speed networks up to 10 Gigabits per second.

Perhaps the best advertisement for Madison Technologies supplying the R&M FreeNet Cabling System for this project is that the major Swiss bank has now installed the same system at some of their other international sites.

Following installation completion, Stowe Australia's site management team complimented Madison Technologies on providing them with the best vendor project support they had experienced for a project of that size.



Image:  
Shielded cabling maintains signal integrity.  
Large cable bundles are common in Data  
Centres