

R&M SECURITY IS DECIDING FACTOR FOR CHINA'S LARGEST BANK

The R&M security system was the convincing factor when ICBC, China's largest bank, was looking to purchase networking equipment for a complex of office and data center facilities as well as new branches.

In Hangzhou which is the capital of Zhejiang province, eastern China, the newly built ICBC facility has now been fitted with a complete R&M data network, fiber backbone and voice network.

ICBC is the largest of China's "big four" state-owned commercial banks. It is the largest bank in the world in terms of market value and one of the world's top ten banks by assets. In recent years the bank's success has led to an avalanche of awards and industry praise. In 2008 alone, the ICBC was rated "Best Domestic Bank in China" and "Bank of the Year, Asia". ICBC has more than 2.5 million corporate customers and over 150 million private customers.

At the new Zhejiang office location, ICBC has installed a complete office network across two buildings with over 1200 Cat. 6 UTP network terminations, along with a complete Cat. 5 network for voice applications. The network backbone between office floors is based on R&M fiber optics.

While other vendors were able to deliver similar cabling solutions, it was the high level of physical security which made the

decision in favor of R&M explains ICBC's Infrastructure Manager for Zhejiang province:

"We chose R&M following careful consideration of our security needs. In this process we found that R&M's security system provides the best security and network maintenance facilities," said Zhang Jinsong, Network Department Manager at ICBC.

The notion of enhancing network security at cabling level is true to the R&M philosophy of 'Get More'. R&M's security system is designed to account for faults caused by human error and to minimize these through product design. All R&M outlets and patch panels for copper and fiber optic connectors are prepared for three levels of security, culminating with physical lock mechanisms.

"R&M offers an outstanding level of security."

"The security features of R&M's networking products offer an outstanding new level of security in our physical infrastructure. We are really very pleased with the functionality. Additionally, we find that the cables and the data transmissions are of the highest quality," said Zhang Jinsong.

The ICBC installation was carried out by R&M system integrator Devotecom who also took responsibility for the major parts of planning and design of the cabling solution. Following on from the Hangzhou project, R&M are also set to deliver cabling components for two further ICBC office construction projects in Jiaxing and Haining, also in Zhejiang province.



Newly built ICBC branch at Hangzhou

GET MORE – WHY R&M?

RELIABILITY

- 2, 5 and 20 years' warranty on R&M parts in the installation
- R&M certification of installers
- LSOH cabling components

R&M PRODUCTS USED:

- 1200 ports Cat. 6/u
- 500 ports Cat. 5e/u
- Cat. 6u/utp 24 port panel
- Cat. 5e/u 50 port panel
- FO 6C indoor cable 2500 m OM3
- SC Duplex UniRack OM3
- R&M security system/color coding



R&M security system with color coding



Anson Ma, R&M China
anson.ma@rdm.com