



上海銀行(香港)
Bank of Shanghai (Hong Kong)
上銀國際
BOSC International

Building Scalable End-to-End ICT Infrastructure from the Ground-Up

COMPANY PROFILE

Bank of Shanghai (Hong Kong) Ltd. is a locally incorporated restricted licensed bank in Hong Kong offering corporate banking since 2013. It is the first overseas wholly-owned subsidiary of Bank of Shanghai Co., Ltd. one of the leading banking institutions in Shanghai with a branch network covering major cities in mainland China.

Challenges

For establishing its presence in Hong Kong, Bank of Shanghai (Hong Kong) needed to design and build a new ICT system from the ground-up – its back-end infrastructure, network connectivity and applications management. The challenge for the small size technology team was to set up a fully functional system to support day to day operations and secured banking transactions to comply with mandatory banking regulations.

Bank of Shanghai (Hong Kong) had an aggressive plan to launch their banking services within a few months. As such, the Bank had to look for a single technology vendor that can support the aggressive timeline and deliver with full capabilities on infrastructure, services and technical support that they needed. This requirement was necessary in minimizing the time and efforts to coordinate with different parties and reduce project complexity. More importantly, the solution needed must not only be cost-effective but also recognized with proven success for lowering risk.

Value Created

With the wealth of expertise and its wide-ranging services, PCCW Solutions was engaged to design and build the required ICT infrastructure, data center hosting and related value-added services. We were also responsible for project managing the IT set up for their office expansion and relocation, acquisition and provision of all equipments and services, ensuring that the new office location can be operated in a timely manner.

PCCW Solutions worked closely with Bank of Shanghai (Hong Kong) to assess the network needs for the new build and develop a strategy to deploy within the tight timeframe while delivering an infrastructure that can support expansion and growth over time. This required more than just developing a list of new equipment to purchase – PCCW Solutions facilitated a holistic review of how the bank needed to be connected and the bandwidth, security, and mobility requirements to cope with business growth.

Challenges

- Create an entire ICT environment, including core banking system, comprehensive network and front end office automation
- Tight timeframe to build the complete IT system from the ground-up
- Stringent banking regulations and compliance requirements

Solutions

- Data center hosting and disaster recovery
- Brokerage system infrastructure
- Core banking connectivity
- Office automation, network security and surveillance
- VDI and server virtualization solutions

Value Created

- Shorten time-to-market with on time delivery
- Scalable End-to-End IT infrastructure
- Hassle-free one stop solution
- Mitigated risks based on best practices



Features and Benefits

PCCW Solutions enabled Bank of Shanghai (Hong Kong) to meet the tight deadline for deploying its IT system and office infrastructure within the target timeframe for the new business operations. It acted as a one-stop shop providing the following key IT solutions for Bank of Shanghai (Hong Kong).

Date Center Hosting and Value-added Services

- › Set up temporary staging environment for testing, provide on-going data center hosting and value-added services like disaster recovery and remote hand support
- › Reliable and high service availability with uptime >99.99% supporting the bank's mission critical applications

Core Banking Solution and Infrastructure

- › Project management and technical support to implement the core banking system

Provision of Technical Support and other Services

- › Data loss protection, VDI and server virtualization and business continuity services were delivered by a team of devoted and committed professionals to ensure high quality outcomes

International best practices were adopted by PCCW Solutions across the entire project implementations assuring efficiency and quality. Its reputation for understanding the business requirements of a wide range of different organizations, delivering comprehensive solutions and technical expertise has brought tremendous value to Bank of Shanghai (Hong Kong).

A Strong Partnership Grows Stronger

With the scalable IT system in place, Bank of Shanghai (Hong Kong) is now ready to move to the next phase: enhancing its brokerage system which will allow them to roll out new services like online securities trading and cross-border investment services to enhance its product and service portfolio and to increase new customer acquisition in the asset management and investment banking businesses. With mutual trust developed over time, PCCW Solutions is ready to help Bank of Shanghai (Hong Kong) whenever needed to grow their business to the next level.

About PCCW Solutions

PCCW Solutions is a leading IT services company in Hong Kong and mainland China. We adopt the latest technology to help clients create business value and success in the ever-changing economic environment. We offer a wide range of services including digital solutions, IT and business process outsourcing, cloud computing, system development and solutions integration, data center hosting and managed services, e-commerce and IoT solutions. PCCW Solutions is committed to meeting customer needs to help them achieve business goals and transform digitally.