

Connect:Direct helps Shanghai Pudong Development Bank increase their operational efficiency



Location

Shanghai, China

Industry

Banking

Business challenge

Implement a secure and reliable system to handle a high volume of data and transactions

Solution

Connect:Direct®

Benefits

- Automation
- Security
- Reliability

Shanghai Pudong Development Bank

Customer background

Shanghai Pudong Development Bank (SPDB) is a joint-stock commercial bank located in Shanghai, China. It was incorporated in early 1993 with the approval of the People's Bank of China. On September 23, 1993, SPDB launched a 400 million A-share offer on the Shanghai Stock Exchange, making it the first shareholding commercial bank to list with both central bank's and China Securities Regulatory Commission's approval since the enforcement of Commercial Bank Law and Securities Law. SPDB continues to grow and provide services for the development of Pudong, helping to make Shanghai an international financial hub.

Business challenge

The competition between businesses in the financial sector has been heating up throughout the 21st Century. One way to gain the upper hand is to have the most

comprehensive information system. With the rapid growth of SPDB's operations and networks, they determined the need for a secure and reliable system to handle their high volume of data and transactions. The new system needed to successfully handle the unforeseen changes and evolving dynamics in today's financial market, and needed to be established quickly and without any major overhaul to SPDB's existing system. Other challenges facing the new system included large amounts of data with limited bandwidth, and the need to change the serial coding on the existing mainframe to one that was UNIX compatible and understood Chinese characters.

Solution

After conducting a highly confidential market survey and seeking the advice of their trusted business partner, Citibank, SPDB decided Sterling Commerce

"We feel confident with Connect:Direct. After the system migration is over, we will continue to use Connect:Direct as a platform to exchange files and data with other third parties, and we hope to make further use of Connect:Direct based on our expanding requirements."

Program Spokesman,
Shanghai Pudong Development Bank

Connect:Direct was the best solution to fulfill their requirements. With Connect:Direct they were able to securely migrate and transmit large volumes of data across the Web. Connect:Direct can support a wide range of system platforms and data formats and easily simplify complicated processes.

Connect:Direct uses advanced methods to align work orders by timing, and has the ability for a 24x7 automated turnaround. This not only provides solutions to the financial sector by allowing secure data transfer, it also reduces the time and workload required to manage large amounts of data. With Connect:Direct, SPDB was also ensured strong backup and restore capabilities which provided additional security.

With the implementation of Connect:Direct, SPDB successfully resolved their challenges. The project spokesman for SPDB, stated, "Connect:Direct is truly a powerful third-party data transfer tool. It has been used for compressing data during migration, serial coding exchange, enhanced encryption, and supports multi-tier processes."

In addition, the use of credit cards amongst consumers has become increasingly prevalent. "Our bank's credit card center is a joint establishment with Citibank," the project spokesman stated. "We needed to transfer large amounts of sensitive data to their main server, but had problems transferring the data and un-coding the serial numbers since we were on different platforms. Connect:Direct has solved those problems." Connect:Direct supports functions such as data compression, encryption, decoding, and multi-point transfer, providing a secure, efficient, and stable data transfer platform. It also supports communication across different system platforms, which is what SPDB's credit card centers needed.

Key benefits

Automation

With Connect:Direct there is no need for human intervention or monitoring during data exchange, thus improving manpower and machine efficiency. It appropriately assigns tasks by workload and provides alerts upon completion of those tasks.

Security

Connect:Direct provides security and privacy for data on the Internet. SPDB was able to securely migrate and transmit large volumes of data across the Web, as well as both private and government networks.

Reliability

Connect:Direct uses a session management concept to monitor and account for each data transfer. It can also resume data transfer as required, or recover from the last point of activity. In addition, it provides notification upon completion of data transfer.

About Sterling Commerce

Sterling Commerce, an AT&T Inc. (NYSE:T) company, helps companies optimize and transform their Business Collaboration Network quickly, easily and securely so they can accelerate revenues, reduce costs and protect their enterprise. Sterling Commerce provides more than 30,000 customers worldwide with applications and integration solutions to connect, communicate and collaborate with their customers, partners and suppliers.

Learn more at www.sterlingcommerce.com.

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