



Largest Data Warehousing Operation in China to Run on NCR System

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DAYTON, Ohio, Sept. 29 /PRNewswire/ -- The Shanghai Stock Exchange has selected NCR Corporation (NYSE: NCR) to build a data warehouse to process its huge volume of data on transactions, clearances, stock registrations, and audits, as well as to provide new value-added services to its clients. The warehouse will be run by a subsidiary, SSCRC (Shanghai Securities Central Clearance and Registration Company), which signed the contract with NCR Greater China.

When fully operational, it will be the largest data warehouse in China, storing the records of more than 50 million clients and 10 years' worth of historical data, including customer profiles, transactions, and clearances. SSCRC expects that data volume will grow rapidly as the Chinese economy grows and more new companies are formed and taken public in IPOs. The system is expected to grow from three terabytes in size to nearly 10 terabytes within three years.

"SSCRC's major business operations are transactions and clearance, and in the world's most populous country, scalability is a critical issue," said Cliff Wu, area vice president of NCR Teradata Division Greater China. SSCRC needed a high-speed parallel-processing machine with high scalability to handle the ever-growing volume of data fast enough to fulfill all the requirements of its customers, while also minimizing risk and cost. The Exchange selected the NCR WorldMark 5200 and Teradata database over other competitors, including IBM, HP, Sequent, and Sun, because it offered the best combination of price and performance.

The Shanghai Stock Exchange was also impressed by NCR Teradata's track record of successfully implementing and servicing data warehouse projects for financial services businesses elsewhere in Greater China Area, including Cathay Life Insurance and China Trust Commercial Bank.

NCR will provide the NCR WorldMark 5200 parallel processing server, the Teradata database, professional services, consulting, and applications development. Meanwhile, to smoothly transfer the skills to build and operate a multi-terabyte data warehousing system to CCRC, NCR has dedicated a team of the world's most experienced data warehousing consultants to launch the project and will provide continuous training to CCRC.

About NCR Corporation

NCR Corporation (NYSE: NCR) is a US\$6.2 billion leader in providing Relationship Technology(TM) solutions to customers worldwide in the retail, financial, communications, manufacturing, travel and transportation, and insurance markets. NCR's Relationship Technology solutions include privacy-enabled Teradata(R) warehouses and customer relationship management (CRM) applications, store automation and automated teller machines (ATMs). The company's business solutions are built on the foundation of its long-established industry knowledge and consulting expertise, value-adding software, global customer support services, a complete line of consumable and media products, and leading edge hardware technology. NCR employs 32,500 in 130 countries, and is a component stock of the Standard & Poor's 500 Index. More information about NCR and its solutions may be found at www.ncr.com.

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