



**RSF-I**



# Success Story



## The world never stops...



China Postal Services has more than 1.3 billion domestic customers spread over more than 3.6 million square miles and plays a key role in China's US\$1.2 of international trade. The Financial Services Systems of the China Postal Services were first launched in 1993.

Each region implemented a local system which while it has served its purpose the "isolated" systems have begun to hinder the business development and strengthening the China Postal Services' competitive edge in the financial sector in China.

Applications have not been unified and data was incompatible so the systems were unable to communicate with each other. In view of the system drawbacks and deficiency, in 2003 the China Postal Services decided to take the necessary actions to rectify the situation.

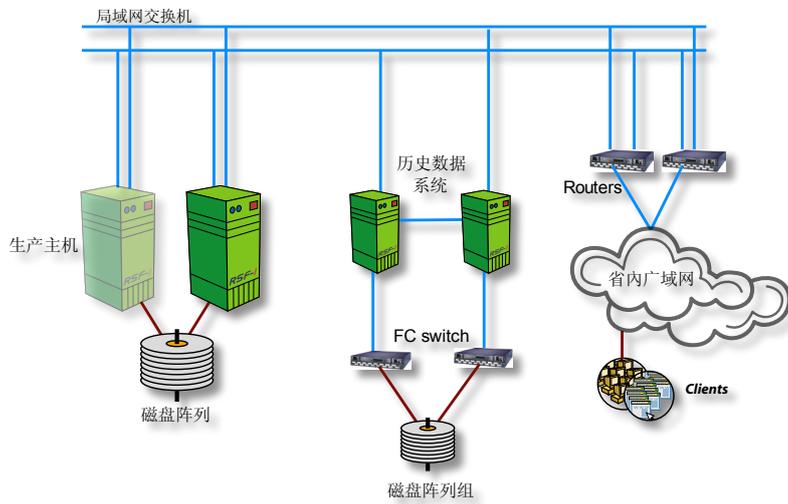
Firstly, the customer decided to consolidate all the systems into a national data centre and regional data centres, connecting all the business branches throughout the nation.

Secondly, a unified application needed to be developed and deployed. All the business data should be located at the regional centres. The upgrade plan was scheduled to take two to three years to complete. As an integral part of the upgrade plan, the Historical Data Storage & Enquiries System was indispensable part of the project to alleviate the load and to ensure the efficiency of the main business system.

The China Postal Services wanted to deploy a system which would allow future expansion as well as utilising, where possible, open technologies and low cost hardware.

The system needed to be enabled to store the historical data of all business transactions, allowed users to make use of the historical data for enquiries and business analysis.

Specifically China Postal Services envisioned a system that would include PC servers, Linux with clustering capability, Oracle 9i RAC, BEA TUXEDO 8.1, WebLogic V7.0, JBOSS 3.x/4.x, Oracle 9i AS and IBM's Websphere.



# ORACLE

## RSF-1



中国邮政  
CHINA POST



The Chinese Government has endorsed the Red Flag Linux distribution for use by government and commercial organisations in the People's Republic of China. The Beijing based company offers a Linux distribution similar to RedHat's.

China Postal Services distributed a Request For Quotations (RFQ) and after detailed evaluation of the proposed solution selected Red Flag Linux as the successful partner for the project.

Given that the new system would be controlling the entire countries systems it need to be highly available and naturally Red Flag Linux recommended RSF-1 sold under a marketing agreement as Red Flag RSF-1.

The implemented system includes a National Data Centre, comprising of two nodes running Red Flag DC Server 4.1 & two noes running Red Flag RSF-1 Cluster 4.1. The systems run Oracle 9204 RAC and BEA Tuxedo 8.1 on Dell 6650 hardware with EMC CX300 disk arrays.

Each of the Regional Data Centres includes two nodes running Red Flag DC Server 4.1 & two nodes running Red Flag HA Cluster 4.1. Here too Oracle 9204 RAC and BEA Tuxedo 8.1 are deployed on Dell 6650 hardware with EMC CX300 disk arrays.

# 红旗 Linux

