

CASE STUDY – Primepower

Jiangsu China

Driving e-Court Juristic Management in Jiangsu China



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Jiangsu provincial government is one of China's developed provinces with good communications. Jiangsu situates the west of Shanghai, covers an area of over 100,000 sq kms and has a population of some 65 million people.

The Challenge

At the turn of 21 century, Jiangsu court sought a total solution including the system of juristic judgment, law case state, jurist dating, and case record, etc. It was used to support the office automation and daily management, such as human resource and chief justice judgment supporting system. The system should enable the introduction of an e-Court solution for their provincial juristic management information system, covering a total of 123 courts in more than 50 locations. A centralized IT infrastructure would be built based on reliable Solaris servers and open platform storage systems. It has to introduce an Office Automation system, using computers in all aspects of court work, to replace traditional paper based method. And improves court efficiency and data access, by the inputting of everything into a reliable computer system. Plus build the system using the latest technology to better meet future scalability needs.

❏ CASE STUDY – Mobile Computing

The Solution

"We decide on Fujitsu as our server and storage supplier in the end because we believed Fujitsu can offer us better products and services," said Mr. Shen, Head of the Jiangsu court IT support department. "First during demo machine testing, Fujitsu proved to us the stability and availability of PRIMEPOWER. Second, Fujitsu offered a better price than the competitor when we had a limited budget for the first site of the e-court system. Third, based on our concerns for business continuity and high reliability of the system database we decided on Sybase. Fujitsu's PRIMEPOWER was fully compatible with Sybase."

Fujitsu's PRIMEPOWER is based on the Integrated Juristic Management Information System, e-Court software, being developed by Yihao (a major local software developer). The system is deployed on a range of servers and storage equipment that would scale and match the extensive solution rollout across the province. The scalability of PRIMEPOWER matches the ultimate goal of building four levels to the network; from the provincial court down to municipal courts, then from municipal courts to county courts and finally down to town court level.

Further more, with documentation now transformed into digital data, a significant saving was made in filing, paper and information retrieval. "Whenever you need to research a case from 1 to 10 years ago, you just need to wait a few seconds after inputting a few keywords, rather than manually searching through huge physical document archives." A 1TB based ETERNUS GR710 storage system provided the reliable storage for the initial project.

The Benefits

Now with most business managed through the computer network, the change in work process has inspired greater efficiency in the courts. Case fairness in the courts has also improved. With case application and determination done by computer, any weaknesses introduced through personal inference have been eliminated. The chief justice will also be able to see an online report on each municipal court, on his desk with the completion of the network connection between the provincial court system and the various municipal court systems.

The Future

18 months from the installation of the first system, with court solutions being rolled-out across Jiangsu province, the installed base of Fujitsu equipment continues to grow. At time of writing, 35 units of PRIMEPOWER 400, 5 units of model 200, 2 units of model 600 and also 13 units of ETERNUS GR710 have been installed.

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