



Beijing Tobacco Monopoly
Administration (Corporation)
Beijing, China
www.bjtobacco.com

Industry:

Public Sector

Employees:

2,900

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters
Oracle Automatic Storage
Management

“Oracle grid technology improved system availability and resource use. We can also scale quickly by adding nodes to the server cluster, which protects our investment. We have increased productivity while keeping costs to a minimum.” – Chen Ping, Director, Information Center, Beijing Tobacco Monopoly Administration

Beijing Tobacco Cuts Costs and Improves Resource Use by Adopting Grid Technology

Founded in 1986, Beijing Tobacco Monopoly Administration oversees the tobacco industry in Beijing. Its subsidiary organizations include the Cigarette Sales Company, the Tobacco Logistic Center, Jingyan Industrial and Trade Company, and Jinjian Hentong Company. Beijing Tobacco has branch offices in 18 districts and counties.

Challenges

- Construct an integrated IT infrastructure that offers high performance, reliability, and availability
- Enable online information sharing and collaboration
- Utilize any spare capacity to improve system performance
- Simplify IT maintenance to reduce costs
- Gain the flexibility to scale systems to meet future requirements

Solution

- Deployed Oracle Database and Oracle Real Application Clusters to build a powerful database environment to support 24/7 operations
- Ensured high availability by adopting a clustered server solution, which distributes workload across multiple machines to maintain stable system performance
- Enabled business interruptions arising from hardware or software failure to be resolved in 10 minutes or less
- Achieved a threefold improvement in performance
- Reduced hardware costs by 20% through the use of commodity hardware and adding additional nodes only when required
- Encouraged branches to share information and collaborate on strategic initiatives
- Cut maintenance costs by 15% by using Oracle Automatic Storage Management to simplify the distribution and storage of data files
- Supported business growth with flexible, scalable infrastructure