

Beijing Dongcheng District
Government
Beijing, China
www.bjdch.gov.cn

Industry:

Public Sector

Employees:

3,000

Oracle Products & Services:

Oracle Database
Oracle Fusion Middleware
Oracle Spatial

Oracle Partner:

Beijing MAPABC CO., LTD.
www.mapabc.com

Beijing e-Gov Application
Company Limited
www.egov.com.cn

“Oracle Database and Oracle Fusion Middleware provides a solid foundation for the City Grid Management System as the technology supports wireless applications and spatial data, which are critical requirements for our organization.”

– Project Team

Beijing Dongcheng District Government Migrates to Electronic City Management Platform

The district of Dongcheng is in the heart of Beijing, covering an area of around 26 square kilometers. Dominating the district is Tian'anmen Square, the site of several key events in China's history. The Beijing Dongcheng District Government is responsible for overseeing the city of a million people. The success of the City Grid Management System implemented by the district government has led to other cities adopting the system.

Challenges

- Improve ability to oversee operations and planning by developing and installing a management platform
- Provide a robust and scalable framework for building an advanced application system
- Enable wireless data transmission
- Ensure around-the-clock system availability

Solution

- Developed City Grid Management System using Oracle Database and Oracle Fusion Middleware, featuring a wireless information service system, a geographical code enquiry system, data management capabilities, and safety management features
- Enabled data to be transmitted without relying on extensive cabling by using wireless functions in Oracle technology
- Supported the development of a high-end geographic information system with Oracle Spatial, enabling the district government to undertake accurate city planning
- Delivered secure, 24/7 system operation through the use of stable, highly available Oracle software