



Angelcom S.A.  
Bogota, Colombia  
www.angelcom.com.co

#### Industry:

Travel & Transportation

#### Employees:

100

#### Oracle Products & Services:

Oracle Database Enterprise Edition  
Oracle Application Server  
Oracle Warehouse Builder  
Oracle Business Intelligence  
Oracle Partitioning  
Oracle Advanced Security

#### Oracle Partner:



DB System Ltda  
www.db-system.com

**“With Oracle Database Enterprise Edition and Oracle Business Intelligence, we have strengthened the total information reliability of our database. We have also greatly improved all collections procedures for Bogota’s mass transit system.”** – Juan Pablo Segura, Director, Information and Management Center, Angelcom S.A.

## Angelcom S.A. Extends Online Information Visibility and Improves Collections Procedures

Founded in 1980, Angelcom S.A. is a Colombian company designed to implement technology projects. In 2001, it developed and successfully implemented the technical platform and collections procedures for Bogota’s mass transit system. Since the implementation of the Transmilenio system in Bogota, the company has met the needs of more than two billion passengers.

### Challenges

- Implement a high-availability IT infrastructure to develop an efficient technical and operating platform for the mass transit collections system
- Extend online, real-time visibility of information throughout the organization
- Reduce the time required to back up 4.5 million transactions to the computing center to improve operating efficiency

### Solution

- Worked with Oracle Partner DB System Ltda to migrate into Oracle Database 11g and a robust, high-availability IT infrastructure—creating a highly efficient collections system
- Implemented Oracle Database Enterprise Edition, to extend reliable, up-to-date information throughout the organization
- Improved operating efficiency with Oracle Partitioning, accelerating back-up time of transactional information online to the computing center by 95%
- Established an eight-year historical register with Oracle Warehouse Builder, with six billion records of mass transit collections transactions
- Created performance indicators with Oracle Business Intelligence, improving analysis of operations data and accelerating decision-making
- Leveraged Oracle Advanced Security to guarantee information security for 4.5 million transactions on a daily basis