



Borsa Italiana Group  
Milan, Italy  
www.borsaitalia.it

**Industry:**

Financial Services

**Annual Revenue:**

US\$176.5 million

**Employees:**

440

**Oracle Products & Services:**

Oracle Database  
Oracle Application Server  
Oracle Warehouse Builder  
Oracle Workflow  
Oracle Discoverer

**“Thanks to our data warehouse developed in an Oracle environment, Borsa Italiana is able to provide focused and constantly-updated information to the market and its internal users.”** – Carla Delmonte, Database Administration Manager, Bit Systems, Borsa Italiana Group

**Borsa Italiana Group Centralizes Data to Ensure Accuracy, Accessibility, and Security**

Borsa Italiana Group, founded in 1997 following the privatization of the stock markets, is responsible for the management, organization, and function of the Italian stock exchange. Borsa Italiana’s main goal is to develop financial markets and to maximize their liquidity, transparency, competitiveness, and efficiency. Borsa Italiana also ensures that negotiations are carried out properly, defines requirements and procedures for admission to and continued membership in the financial markets, and manages the listed companies’ information. Bit Systems is the company within the Group specifically responsible for information systems.

**Challenges**

- Centralize and normalize data to enable rapid compilation
- Support compliance with national and international laws
- Guarantee the highest level of security

**Solution**

- Implemented Oracle Database, Oracle Application Server, Oracle Warehouse Builder, Oracle Workflow, and Oracle Discoverer to create a data warehouse that increases accuracy, accessibility, and security for data vital to the stock exchange
- Reconciled records and centralized and normalized key data
- Guaranteed the highest levels of quality and security
- Enabled data compression, keeping the warehouse to 2.5 terabytes; without compression the volume would surpass 5 terabytes
- Provided users with specialized views based on their needs
- Obtained ISO Certification 27001 from Det Norske Veritas, an important milestone that reflects the international best practices Borsa Italiana leveraged to guarantee operational excellence and effective governance of services