



Arma dei Carabinieri
Rome, Italy
www.carabinieri.it

Industry:

Public Sector

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters
Oracle Spatial
Oracle Application Server
Enterprise Edition

Oracle Partner:



Technology Reply
Rome, Milan, Turin
www.reply.it

“We now have an advanced information system at our disposal with extended capabilities to analyze, research, and support planning of initiatives that help to safeguard our cultural heritage.” – Captain Carmelo Manola, Comando Carabinieri Tutela Patrimonio Culturale

Arma dei Carabinieri Improves Business Processes and Increases Security for Italy’s Cultural Heritage

Comando Carabinieri Tutela Patrimonio Culturale is the division of the Italian government entrusted with protecting Italy’s national cultural heritage. The organization focuses on preventing crimes that damage national and international archaeological, artistic, and historical treasures. While officially established in 1992 by decree of the Cultural and Environmental Heritage Ministry, the organization had, in essence, been operating since 1969 as a special department of the Carabinieri under the name Nucleo Carabinieri Tutela Patrimonio Artistico.

Challenges

- Migrate the existing information system to an entirely Web-based architecture capable of operating in wireless mode for transmitting data concerning stolen works of art
- Enhance security for the country’s existing patrimony of information by improving data quality
- Improve search and analytics capabilities, including enabling the ability to conduct geographic analysis
- Guarantee IT interoperability through a service-oriented architecture

Solution

- Worked with Technology Reply, an Oracle Certified Partner, to implement Oracle Database 10g Enterprise Edition to enable enterprise level services and performance
- Created a system that users can access via an ordinary Web browser, driving greater convenience and flexibility
- Provided a multilingual interface for international use
- Enabled visual and geographic indexing and searches, including the ability to analyze and monitor evolution of events in a territory
- Improved investigative capabilities with sophisticated data analysis functionality
- Enabled citizens to access public data via the organization’s Web portal, expanding participation in crime prevention