



Instituto Electoral del Estado de Guanajuato (IEEG)
Guanajuato, México
www.ieeg.org.mx

Industry:

Public Sector

Annual Budget:

US\$2 million to \$100 million

Employees:

501 to 1,999

Oracle Products & Services:

Oracle Database Standard Edition
Oracle Real Application Clusters
Oracle Application Server
Oracle Portal
Oracle JDeveloper

“With the stability of the Oracle platform, we have increased our ability to meet legal standards as well as our transparency. IEEG relies on the development of applications that are unique in Mexico. And Oracle allowed us to achieve absolute security in the process and results of elections.” – José Trinidad Ramos, Head of Systems Development Department, Instituto Electoral del Estado de Guanajuato (IEEG)

Instituto Electoral del Estado de Guanajuato Ensures Compliance and Transparency in Electoral Processes

Instituto Electoral del Estado de Guanajuato (IEEG) manages representative, governor and municipal elections in the 46 municipalities in Guanajuato. Created in 1994, the organization relies on 12 representative offices throughout the state. IEEG functions throughout the entire year with a permanent staff of 140 employees and more than 2,000 during elections.

Challenges

- Guarantee reliability and precision in electoral results and candidate registration
- Integrate a constant flow of information during elections in 800 locations throughout Guanajuato
- Implement a more efficient processing system to automate the election process, ensuring rapid election results

Solution

- Implemented Oracle Database Standard Edition to consolidate and integrate information in a single database to streamline the electoral process and improve data accuracy
- Allowed the organization to efficiently register approximately 8,000 certified candidates in nearly 68 locations
- Guaranteed the availability of reliable and precise election results within the critical 24-hour vote recounting period via Oracle Real Application Clusters
- Deployed Oracle Portal to automate the capture and emission of voter information, as well as the reporting of 48,000 users, through the internet and intranet with Oracle Internet Application Server
- Integrated a central database with 20 tables for critical analysis of electoral processes
- Enabled IEEG to generate the contents for 9 million ballots in the 2006 elections
- Utilized a reliable and scalable technology infrastructure to ensure legality and transparency for electoral process information
- Established the necessary foundation to create a historical database, which will include previous electoral processes