



Tribunal Supremo Electoral  
Quito, Ecuador  
[www.tse.gov.ec](http://www.tse.gov.ec)

### Industry:

Public Sector

### Annual Budget:

US\$40 million

### Employees:

300

### Oracle Products and Services:

Oracle Database Enterprise Edition  
Oracle Real Application Clusters

### Oracle Partner:



RedPartner S.A.  
[www.red-partner.com](http://www.red-partner.com)

**“With the solid platform of Oracle Database with Real Application Clusters, we have achieved quick and reliable access to up-to-date election information. We have also achieved total legal compliance and transparency in all the electoral processes that are carried out in Ecuador.”**

– Paúl Viteri, Director of Information Systems, Tribunal Supremo Electoral

## Tribunal Supremo Electoral Improves Speed and Reliability of Vote Processing

The Tribunal Supremo Electoral (Supreme Electoral Court) is the highest body that oversees voting in Ecuador. Headquartered in Quito and with nationwide jurisdiction, it is charged with organizing, monitoring, and guaranteeing all electoral processes, and with judging the accounting given by parties, political movements, organizations, and candidates of the amount, origin, and destination of the resources that they use in various electoral campaigns.

### Challenges

- Implement a reliable high-availability IT infrastructure to guarantee transparency and reliability of information during electoral processes
- Create a robust voter database for timely updating and use in elections
- Automate election return collection to accelerate vote total processing and results publication
- Establish a historical voting record to avoid the loss of critical information

### Solution

- Worked with RedPartner S.A. to implement a high-availability IT infrastructure, assuring speed and reliability in electoral processes
- Established a robust citizen database with the help of Oracle Database Enterprise Edition, allowing for quick and reliable access to voter information
- Reduced time needed to update and post the voter registry from five days to two, accelerating the printing of ballots
- Automated ballot counting with the help of Oracle Real Application Clusters, reducing time needed to obtain totals and final election results from two hours to 20 minutes
- Established a historical database for each electoral process, eliminating the loss of critical information
- Enabled the diffusion of election results online, receiving more than 83,000 daily visits from citizens to view the results