



Greven City Council
Greven, Germany
www.greven.net

Industry:

Public Sector

Employees:

200

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters
Oracle Discoverer Administration Edition
Oracle Discoverer Desktop Edition
Oracle Support

Implementor:

Oracle Consulting

“Since we implemented Oracle Real Application Clusters, time-consuming computing processes and planned downtimes are a thing of the past. With a performance improvement of—in some areas—up to 70%, we are able to provide reliable citizen services and deadline-specific compliance with legal specifications.” – Andreas Exeler, Systems Administrator, Greven City Council

Greven City Council Modernizes Administration and Improves Performance by up to 70%

In the German state of North Rhine-Westphalia, at the heart of the Münster region and along the river Ems, lies the city of Greven, with a population of approximately 36,000. In a 2008 location analysis, the state’s chamber of commerce rated Greven as a top site to visit in the Münster region. The Greven City Council maintains the excellent condition of the town in addition to managing the town’s effective and efficient IT infrastructure with its committed, qualified staff.

Challenges

- Operate six servers simultaneously to meet the database needs of approximately 70 different specialist processes within the city’s local administration
- Speed up slow, computer-intensive operations, such as the monthly payroll run, and enable parallel running of processes
- Improve the daily backup, which prevented processing or accessing online applications after 10 p.m.
- Remedy the shortage of space on the servers due to increasing data volumes and prevent the repeated planned downtimes

Solution

- Worked with Oracle Consulting to minimize the hardware the city council needed by implementing Oracle Database 11g with Real Application Clusters
- Achieved a marked improvement in performance across all departments as a result of facilitating the running of parallel processes, including accounting processes
- Accelerated data processing by up to 70%; so that drawing up a register of voters now takes just 8 minutes instead of 28 minutes, while monthly payment runs now take three hours less than before
- Accelerated the backup process by four times faster with the use of cluster security and made it possible without downtimes and allowing full functionality of all applications
- Provided citizens with around-the-clock online access to the library catalog, local authority’s documents, and public petitions
- Eliminated server space shortages and the need for planned downtimes for physical expansions, while facilitating future growth