



Century Consultants Powers Student Information Systems with Oracle Technology Platform

"By using Oracle technology Platform we can provide our customers a highly available, scalable infrastructure at a modest cost" – Bob Ginn, General Manager, Century Consultants

CENTURY CONSULTANTS, LTD.
Lakewood, NJ
www.centurytld.com

INDUSTRY:
Education and Research

ANNUAL REVENUE:
5 - 10 M\$

EMPLOYEES:
30

ORACLE PRODUCTS AND SERVICES:
Oracle Database
Oracle Real Application Clusters
Oracle Application Express
Oracle Application Server
Oracle Business Intelligence Publisher

KEY BENEFITS:

- Support larger school districts with more than a million students
- Increased scalability, reliability and availability with grid architecture
- Reduced upfront costs and TCO

Reduced time to market

Century Consultants is a leading provider of packaged software to K-12 industry and has used progressive technologies designed to increase operational efficiencies and improve the quality of education since 1977. Century's Star_Base School Suite®, Star Insight® and Star Mobile® help educators, administrators and parents to manage the entire life cycle of student administration including attendance, scheduling, grade book and teacher parent communication.

Larger school districts require a highly available, secure, scalable infrastructure to support the day-to-day operations of the students, parents, teachers, and administrators. To provide a successful student information system implementation, school reporting and state/federal compliance are also critical components to the K-12 educational institutions. Maintenance and total cost of ownership are other major concerns for the cost sensitive school district, which demand a robust technology platform at a low cost of ownership.

These mission critical requirements prompted Century Consultants to look for a reliable, scalable, secure and highly available technology platform at a low total cost of ownership. Century Consultants made a decision to adopt Oracle Database, Oracle Real Application Clusters (RAC), Oracle Application Server, Oracle Application Express and Oracle Business Intelligence Publisher to meet the demands of their growing customer base. Oracle Application Server provided Century Consultant's customers with necessary infrastructure to run a scalable application and Oracle RAC enabled Century Consultant's customers to start with a 2-node cluster using commodity hardware and later expands the number of nodes by adding additional commodity CPUs and storage. Using the high availability, scalability, and automatic storage management features of Oracle Database RAC, Century Consultants is able to provide a reliable database platform for their customers. Utilizing Oracle Application Server resulted in significant reduction in the application maintenance and management costs. Oracle BI Publisher enabled Century Consultants to provide pixel perfect reports to the customers.

Platform Savings

By leveraging Oracle database, Oracle Application Server, Oracle Application Express and Oracle Business Intelligence Publisher, Century Consultants has been able to provide tremendous cost savings in upfront hardware of up to 60% compared to the SMP hardware and in ongoing maintenance costs for their customers.

Why Oracle?

Oracle database 10g running on Real Application Clusters with Automatic Storage Management capabilities enables Century Consultants to provide a highly scalable, highly available and a secure database platform to their customers.

Oracle Application Server provided an application infrastructure that is highly available, scalable, maintainable and secure.

Oracle Application Express enabled rapid development and deployment of the applications.

Oracle BI Publisher enabled cost effective reporting solution with pixel perfect reporting capabilities