



NATIONALENCYKLOPEDIN

NE Nationalencyklopedin AB
Malmö, Sweden
www.ne.se

Industry:

Media & Entertainment

Annual Revenue:

US\$12 million

Employees:

50

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters

Oracle partner:



Sigma Exallon AB
www.sigma.se

“Demand for our Web-based reference works is set to increase dramatically, possibly tenfold, and we need to ensure the Web site is available and reliable to meet such volume. We are, therefore, implementing a major upgrade of our Oracle platform in an initiative that is essential for the growth and continued development of the company.” – Jens Ljung, Head of Business Development, NE Nationalencyklopedin AB.

NE Nationalencyklopedin AB Improves IT Scalability and Reliability to Serve Tenfold Increase in Web Site Visitors

NE Nationalencyklopedin AB (NE) publishes Sweden’s national reference work, the Swedish National Encyclopedia, to which more than 4,000 experts contribute. NE also has a Web site, www.NE.se, which offers a knowledge base, approximately 400,000 in-depth articles, a Swedish-English dictionary, interactive maps, and more. It also offers the NE School, an encyclopedia aimed at teachers and students. The company recently published a three-volume encyclopedia containing the most frequently searched words on NE.se.

Challenges

- Upgrade the company’s Web platform and create a new Web site that can handle up to a tenfold increase in visitors
- Increase Web site availability and reliability to ensure a consistent visitor experience
- Consolidate underlying systems onto a uniform IT platform to achieve a streamlined and more cost effective management of the site

Solution

- Upgraded the company’s Oracle Database infrastructure to serve as the foundation for a stable and scalable platform for the new production environment and the Web site, which can now seamlessly handle more than 10 times the number of visitors annually
- Implemented Oracle Real Application Clusters to improve reliability, thereby securing continual access to approximately 170,000 reference words and the Web site’s other services
- Enabled the company with Oracle Real Application Clusters to quickly and cost effectively add new capacity
- Refined the Oracle platform to streamline production and facilitate access to IT expertise in the market
- Improved Web site functionality and performance while simultaneously cutting costs as needed with the refined Oracle platform