



www.aschehoug.no

H. Aschehoug & Co.
Oslo, Norway
www.aschehoug.no

Industry:

Media & Entertainment

Annual Revenue:

US\$301.95 million

Employees:

1,300

Oracle Products & Services:

Oracle Database
Oracle Coherence

Oracle Partner:



inspera
www.inspera.no

“Oracle Coherence ensures the reliability of our applications during teaching times, which is critical as our reputation depends on teachers and students having access to the solution when they arrive in the classroom.” – Reidunn Guldal, Head of Publishing, H. Aschehoug & Co.

H. Aschehoug & Co. Ensures Availability of Electronic Education Materials for Students

H. Aschehoug & Co. is one of Norway's leading independent publishers. Aschehoug Educational, a division of the company, supplies digital educational materials through its Lokus123, Lokus, and Kursveven portals. Its electronic aids support and expand classroom teaching.

Challenges

- Provide a scalable solution to accommodate a user group of 780,000 students across Norwegian primary and secondary schools
- Enable multiple users to access applications simultaneously
- Ensure availability of applications to enable teachers to meet objectives during allotted school hours
- Provide a user-friendly solution to allow teachers with minimal IT skills to access content
- Allow flexible capacity to ensure performance despite uncertainty of initial requirements

Solution

- Worked with Oracle Partner Inspera to expand the digital education system using clustering and Oracle Coherence, providing scalability while maintaining system stability
- Allowed the company to adjust the capacity of the solution without affecting users, with the logon retention capabilities provided by Oracle Coherence
- Eliminated the need for teachers to logon again in fault situations, such as node failure
- Minimized response times with caching abilities—even when the system is in use by multiple, simultaneous users—as information is retrieved from memory instead of from disk