

DUODECIM

The Finnish Medical Society
Duodecim
Helsinki, Finland
www.duodecim.fi

Industry:

Healthcare

Annual Revenue:

US\$14.5 million

Employees:

100

Oracle Products & Services:

Oracle Real Application Clusters
Oracle Database
Oracle Application Server

Oracle Partner:

Crescom Oy
www.crescom.fi/english

“We are continuously providing new Web services, and the easily scalable Oracle platform allows us to safely and efficiently plan for them. We now know that we can scale the present environment in a flexible manner to meet the increasing load of new users.”

– Riitta Kahelin, IT Manager, The Finnish Medical Society Duodecim

The Finnish Medical Society Duodecim Ensures 24/7 Availability for Physicians with Scalable Platform

The Finnish Medical Society Duodecim is a scientific society with more than 19,000 members, including nearly 90% of Finnish doctors and medical students. The society owns Duodecim Medical Publications Ltd, Finland’s largest medical publishing company, which specializes in medical books and medical Web databases. The publishing company provides a 24/7 knowledge and service portal for Finnish doctors, public health centers, and private clinics, as well as an online health information portal for the general public.

Challenges

- Create a stable platform for the ever-increasing number of users accessing the doctors’ Web services portal
- Provide 24/7 availability for both the doctors’ service portal and the general health information portal
- Prepare the organization for temporary disturbances by ensuring system recovery capabilities
- Expand capacity and increase processing power by adding servers to the cluster when necessary

Solution

- Worked with Crescom to implement Oracle Real Application Clusters to support the deployment of a single database across a cluster of servers, and to maintain the server platform and databases
- Achieved a well-functioning technology environment with continuous operation
- Enabled 24/7 availability of the medical database applications
- Managed to keep the continuously growing number of Web users satisfied with the society’s medical online services
- Leveraged the scalability inherent in Oracle Real Application Clusters—enabling the organization to add an additional server without taking Web portal users offline