



Oracle Customer Spotlight



GGZ NOORD-HOLLAND-NOORD
leiloo, The Netherlands
www.ggz-nhn.nl

INDUSTRY:
Healthcare

ANNUAL REVENUE:
US\$140 million

EMPLOYEES:
1,761

**ORACLE PRODUCTS
& SERVICES:**
Oracle Database
Oracle Real Application Clusters
Oracle Active Data Guard
Oracle Diagnostic Pack
Oracle Tuning Pack

IMPLEMENTOR:
Oracle Consulting

ORACLE PARTNER:

Empowering Healthcare

McKesson
www.mckesson.nl



Dell
www.dell.nl

“Our primary system, McKesson Horizon, now benefits from outstanding performance, availability, and scalability thanks to the use of Oracle technology on Dell.”

— Rob de Ruiter, Director
Information & Automation, GGZ
Noord-Holland-Noord

GGZ NHN Improves Performance and Availability of McKesson’s Electronic Patient Dossier Horizon GGZ

GGZ Noord-Holland-Noord (GGZ NHN) is a mental healthcare institution with 40 facilities in the areas of North Kennemerland, top of North Holland, and West Frisia in the Dutch province of North Holland. GGZ NHN works to prevent and treat serious mental problems and psychiatric disorders, as well as improve the quality of life for people with psychiatric conditions.

Challenges

- Improve primary system performance and stability of McKesson’s electronic patient dossier, Horizon GGZ, and enable interactive operations by users while the organization runs batch processes, including monthly invoice runs
- Improve availability during planned and unplanned outages
- Achieve a more scalable and extendable environment to support the business

Solution

- Worked with Oracle Partner Dell and Oracle Consulting to replace hardware and make it more uniform, implementing a four-node extended cluster on Windows across two data centers using Oracle Database with Real Application Clusters
- Improved system performance, scalability, and availability, for phasing out of the HP UNIX environment and simplifying system management
- Ensured certification of McKesson Horizon GGZ to run with Oracle Real Application Clusters
- Accelerated system speed, enabling the organization to reduce the time needed to run monthly invoices by 14%—from three hours to just 25 minutes
- Facilitated the daytime production of heavy batch runs while maintaining interactive use—once mutually exclusive activities
- Enabled GGZ NHN to switch over to the standby system within 15 minutes with Oracle Data Guard’s ability to manage and monitor the standby environment
- Enhanced storage flexibility and extendability via a storage area network and Oracle Automatic Storage Management
- Leveraged the Oracle Diagnostic and Tuning Packs to effectively monitor performance for the entire cluster