



Agency of the Republic of Slovenia
for Agricultural Markets and
Rural Development
Ljubljana, Slovenia
www.arsktrp.gov.si

Industry:

Public Sector

Employees:

312

Oracle Products & Services:

Oracle Active Data Guard
Oracle Linux
Oracle VM
Oracle Database
Oracle Application Server

“Oracle’s solutions are critical in enabling us to build a high-performance, high availability, low cost environment that optimizes the quality of service and value we provide to customers, citizens, and the Slovenian government.” – Ales Struznik, Manager, Data Access Department, Service for Information Management and Technology, Agency of the Republic of Slovenia for Agricultural Markets and Rural Development

ARSKTRP Builds Robust, Scalable Infrastructure While Enhancing Customer Service and Reducing Costs

The Agency of the Republic of Slovenia for Agricultural Markets and Rural Development (ARSKTRP) processes applications and distributes funds for national and European Union (EU) agricultural and rural development grants in Slovenia. Established in 2000, the agency manages payments to 64,000 recipients.

Challenges

- Increase performance and scalability of the Oracle Database environment and improve accessibility to subsidy data for 200 concurrent internal and external users
- Protect against data loss in the event of database failure
- Ensure near real-time system recovery to avoid disruption to users, particularly from March through July when farmers, food processing, and forestry industries submit grant applications
- Reduce hardware and software licensing costs, cut system management overhead, and minimize power consumption

Solution

- Automated continuous and seamless replication of data from primary system to back-up database with no loss of business-critical information using Oracle Active Data Guard
- Reduced recovery time following database failure from hours to 10 seconds
- Enabled maintenance and upgrades on the back-up database with virtually no downtime—reducing planned downtime to two hours each year and unplanned outages to minutes, as well as eliminating the need to take the system offline from March through July, when most grant applications are submitted
- Migrated 65% of systems from UNIX to Oracle Linux, which saved US\$57,000 in hardware and licensing costs and enabled ARSKTRP to benefit from Oracle’s operating system support
- Replaced six legacy servers with Oracle VM—boosting processing speed and reducing power consumption by 25%
- Enabled external users to submit applications faster, which eliminated bottlenecks and reduced customer calls by 50%
- Saved US\$85,000 and reduced energy usage by a further 25% by migrating 60 desktop workstations from Microsoft Windows to Linux and Oracle VM
- Developed a framework to gain 100% return on investment within three years