Qguar SBS
Standby Serwer

Contains

Notifications
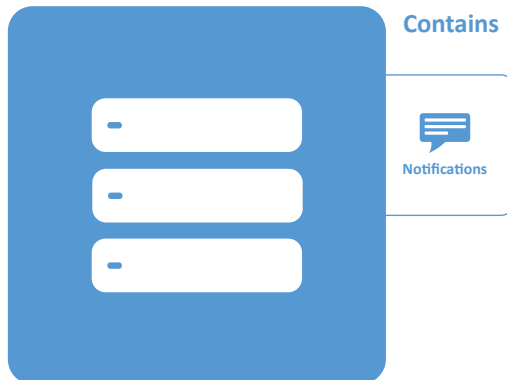
The effects of failure of hardware which is the basis for operation of many IT systems in companies can be unimaginable. Painful financial losses can arise not only due to the loss of valuable data, but even the time needed to recover the data from backup often means significant costs. Standby Server is a solution that enables a considerable improvement of the data security as compared to many traditional back-up methods. Based on the Oracle Archivelog mechanism, SBS allows cyclical backing up of the central database of Oracle system on an additional computer dedicated to this purpose. During work, each of the operations in the main database is reflected in the backup server database. Therefore, in case of failure you have the most recent possible data, and what's most important, while a failure is being removed within the central server it can be replaced by the computer using the Standby Server. The ability to quickly switch the backup machine into the master server mode means a very high work continuity rate.

System advantages

- cyclical backing up of the central database
- copy placed on an independent computer
- backup server can act as the master server in case of failure
- instant access to data in case of failure
- database status at any point in time
- the ability to relieve the master server
- improvement of work continuity
- minimizing the risk of data loss

Use

Installation of the Standby Server solution should be considered in most IT infrastructures, regardless of the industry or the type of systems used. A high level of safety of back-up copies, the ability to work even in case of failure of the database master server, instant access to data in case of failure, as well as a low cost of investment make the Standby Server an extremely versatile solution.

Functional scope

Qguar SBS offers the following functions:

- cyclical backing up of the central database
- symmetrical operations in both databases
- restoration of the database status at any point in time
- using the backup machine as the master server
- using the backup machine for overloading statistics

Overview of basic system features

Security of copies

Operation in the production mode

Quick accessto data

Independent server for copies

High work continuity rate

Point-in-time recovery