Hot-Standby



With special safety net features

Document availability is high even when your server is down.

Parallel document backups

All your documents are automatically backed up simultaneously on the secondary server.

Running system guaranteed

Should the primary server fail the secondary server kicks in seamlessly.

No additional hardware required

The security concept can be implemented using standard components.

High Document Availability

Documents often contain information crucial to the business. This makes it all the more important for users to be able to access them even in the case of a server failure. The Hot Standby solution of the Document Management System (DMS) ArcFlow guarantees all your information remains available.

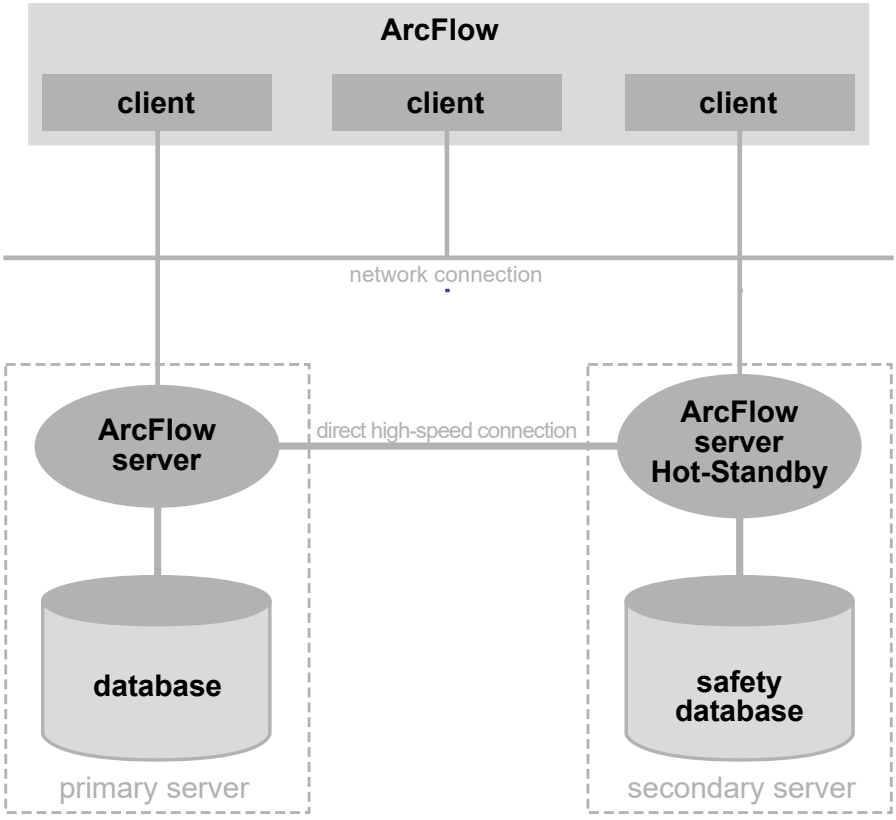
ArcFlow stores all the documents in an encrypted and tamper-proof database system. The databases each consist of just one physical file, which makes backing up all the documents easy. In addition, file correctness and consistency are maintained at all times. The hardware-independent Hot Standby solution consists of two interconnected servers. Whilst the primary server is used during daily operations all changes made to the documents are automatically transferred over to the secondary server simultaneously. Should the primary server fail the secondary server kicks in immediately, allowing the users to continue working without any delays. All that is necessary to connect both servers is to set up an additional direct high-speed network card-based connection between the computers (e.g. Gigabit Ethernet).

Increase Your Availability – Avoid Outage Costs

An up-to-date database copy will be available to the user at all times. Should the primary server fail there will always be a suitable backup on hand as the backups are created virtually instantly. This ensures that the backup copy is kept continually up-to-date. The clients are automatically switched from the primary to the secondary server. The secondary server can also assume the role of primary server during maintenance work.

Low Hardware Expenditure

Standard hardware components can be deployed in the Hot Standby solution, keeping installation and maintenance costs to a minimum. The database servers do not need to be identical. Should the secondary server have a lower performance level than the primary server this only briefly affects the performance of the whole system during an outage. Servers with different operating systems can also be implemented. The secondary server can take on other tasks during day-to-day business, e.g. it could function as a job server. As the security concept uses two independent computers it provides a higher level of security than a cluster solution, for example.



The ArcFlow server Hot Standby solution provides minimum outage risk and backups which are always up-to-date based on standard components

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