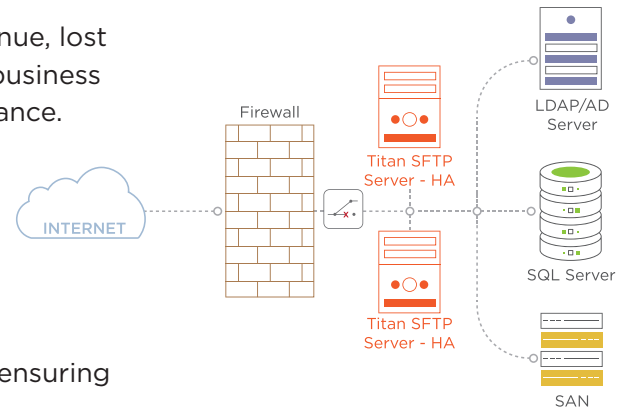


Server outages, whether planned or unplanned, can result in lost revenue, lost productivity, and unhappy customers. You need to be sure that your business stays running in the event of a hardware failure or scheduled maintenance.

Titan SFTP Server - HA offers high availability and failover to ensure that if one server goes offline, access to critical business data is uninterrupted. No downtime for you or your customers.

Titan's load balancing manages high transaction volumes seamlessly, ensuring that day-to-day operations run smoothly.



HIGH AVAILABILITY AND FAILOVER

Titan SFTP Server - HA offers high availability to assure business continuity, enabling your IT infrastructure to continue functioning even if a server goes down or is taken offline. Titan HA can be scaled and clustered to handle an unlimited number of users. The User Accounts Database can be stored remotely in an external SQL Server Database – or, in the case of Active Directory/LDAP-based user authentication, on an external server—which is accessible from multiple nodes. Employing an external database to store configuration and user account information creates a fully scalable system where multiple nodes share the workload and allow system maintenance without creating user access limitations.

In a failover scenario, when one Titan HA goes offline, the traffic is directed to the next Titan HA server in the priority list. When the offline server is available again, traffic automatically routes back to spread the load and provide uninterrupted service.

Active/Active or Active/Passive Configurations

Titan also offers Active/Active or Active/Passive configurations depending on your operational needs. Active/active clusters give you access to the resources of all your servers during normal operation. In an active/passive cluster, the backup server is only utilized during failover. Both configurations help to reduce downtime and ensure that operations remain efficient.

LOAD BALANCING FOR HIGH THROUGHPUT

Whether you have thousands of users frequently transferring large files or you process large batch transfers with partners, Titan's load balancing assures optimal performance. With 2 or more Titan HA servers behind a load balancer, peak processing loads are handled efficiently.

***HA and load balancing are only available in Titan SFTP Server - HA and Titan MFT Server**