

DATA SHEET ConferenceContinuity™

ConferenceContinuity provides high availability and disaster recovery in a simple, easy to manage package to ensure ConferenceManager will be available for all mission critical conferencing.



The Sonexis ConferenceContinuity Engine provides total protection for ConferenceManager and ensures 24/7 availability by proactively detecting failure signatures and switching to a hot standby server before failure causes user downtime. With its built-in replication, WAN optimization, continuous availability, disaster recovery and data protection capabilities, the ConferenceContinuity Engine provides the most comprehensive protection.

KEY FEATURES:

Unified Continuous Availability and Disaster Recovery

The ConferenceContinuity Engine provides complete protection for your critical business services against application, server, network, storage, or site failures.

Built-in Replication

The ConferenceContinuity Engine's built-in replication eliminates data loss by delivering real-time replication of all data across the servers in the ConferenceContinuity Engine Cluster.

Proactive Application Health Monitoring

Application failures are prevented by proactively monitoring application health in real-time and detecting patterns of degradation before a failure can occur. If such patterns are detected, automated remediation mechanisms are triggered to maintain application continuity.

Built-in WAN Acceleration

Built-in data compression and data de-duplication capabilities significantly reduce disaster recovery operational costs by reducing WAN replication traffic and associated network bandwidth requirements by up to 80%.

Integrated Data Protection

The Data Rollback Module (DRM) integrates with Windows Volume Shadow Copy Service (VSS) to prevent data corruption and data loss by creating shadow copies of application data. During recovery, these copies can be leveraged to roll back the application state to a previous point in time.

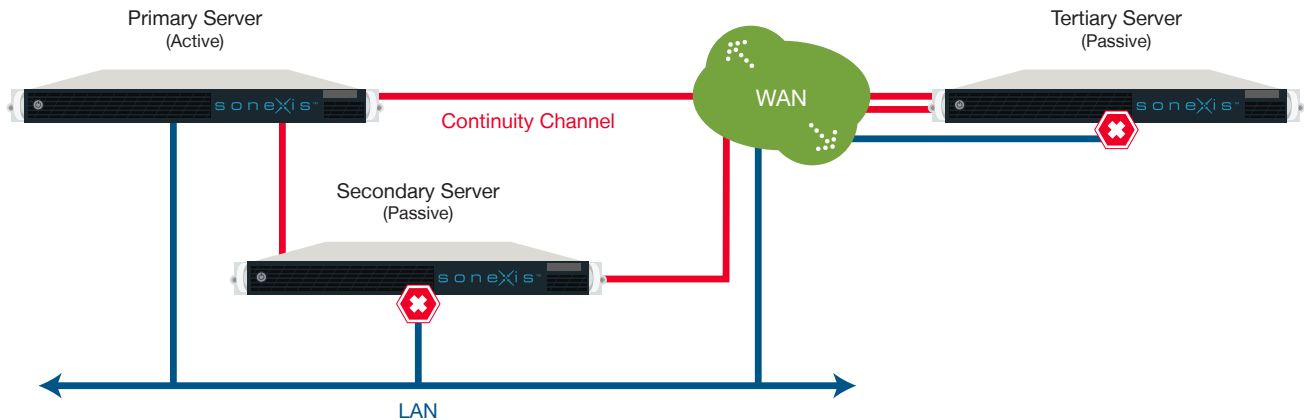
Tertiary Node Support

The ConferenceContinuity Engine provides flexible topology options for extended redundancy combining local HA and remote DR failover, as well as for multi-site DR.

24/7



The ConferenceContinuity Engine provides comprehensive protection against single points of failure to ensure that applications are continually running and operational for serving critical business services.



SCOPE OF PROTECTION:

Server Protection

The ConferenceContinuity Engine provides application continuity in the event of a hardware failure or an operating system crash. During a failover action, the Passive server is enabled to immediately take on the role of the Active server.

Application Protection

The ConferenceContinuity Engine continually monitors protected applications and associated services running on the Active server. If any protected application shows signatures of impending failure or suddenly fails, the ConferenceContinuity Engine attempts to restart the application(s) before initiating switchover.

Network Protection

The ConferenceContinuity Engine proactively monitors the ability of the Active server to communicate with the rest of the network by polling up to three defined nodes around the network, at regular intervals.

Performance Protection

With the patented Application Management Framework (AMF), the ConferenceContinuity Engine proactively monitors system performance. This modular framework is extensible to any Windows-based application, providing comprehensive application protection.

Data Protection

The ConferenceContinuity Engine ensures availability of application data and file system data across all nodes within the cluster. It can be configured to protect files, folders, and even specific registry settings of the Active server by mirroring them in real-time to the Passive servers.

Site Protection

The ConferenceContinuity Engine provides application and business services availability even in the event of site-wide outages. By deploying the secondary or tertiary server at a remote datacenter site, the ConferenceContinuity Engine enables push-button disaster recovery capabilities.