



PREDICT · PROTECT · PERFORM

# Product Overview

## Neverfail for Microsoft Business Applications Continuous Availability for Microsoft Based Business Applications

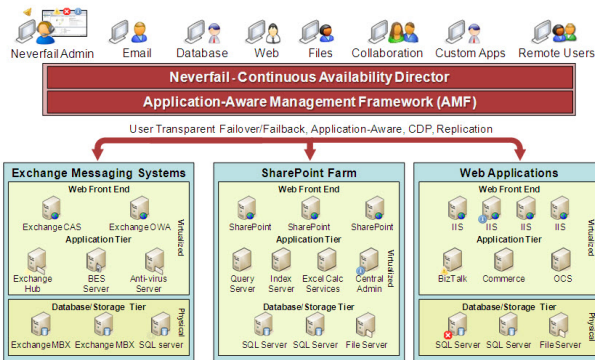
Eliminating down time for users and Business-Critical applications such as SharePoint, Exchange, SQL, BizTalk, OCS, Commerce, Dynamics etc. requires that all of the key servers and services within the Business Application be managed and fully protected against downtime – whatever the cause.

However, eliminating Business Application downtime can be a complex and time consuming task, as traditional approaches have meant that each server (Web Front End, Application Server, SQL database etc.) and application service have had to be protected and managed independently.

### Introducing Neverfail for Microsoft Business Applications

Neverfail for Microsoft Business Applications solves this problem by providing complete, application-aware protection against downtime, for all of the key servers and services within the Business Application ecosystem.

Central to providing this complete application-aware protection, is the Neverfail Continuous Availability Director, which provides a single point of management and control as well as a consistent, global health status of Business Applications, servers and services.

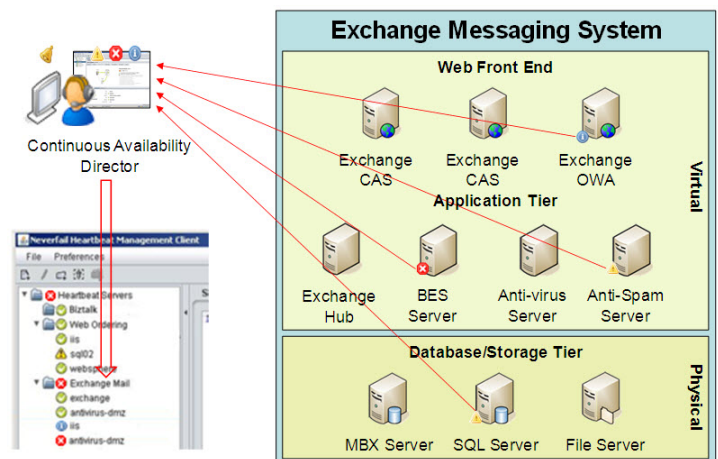


Now, for the first time, you can view and manage the availability of your SharePoint farm (Figure 1.) from within a single management console, as well as logically group systems in a more business-centric manner, such as by:

- **Business System**
  - e-Commerce Site, SharePoint Portal etc.
- **Business Process**
  - Sales Ordering Processing, Recruiting etc.
- **Organizational Structure**
  - Paris office, Legal Department

### Why Neverfail?

- ▶ Provides complete, application-aware protection against downtime for Business Applications such as SharePoint, Exchange, SQL, BizTalk, OCS, Commerce, Dynamics etc.
- ▶ Provides freedom of choice to deploy Microsoft based Business Applications in local high availability, stretched farm and/or remote site disaster recovery configurations
- ▶ Provides easy, affordable, user transparent WAN Failover for Microsoft Business Applications
- ▶ Significantly reduces the ongoing management burden of protecting Microsoft Business Applications, by providing centralized, monitoring, management and protection

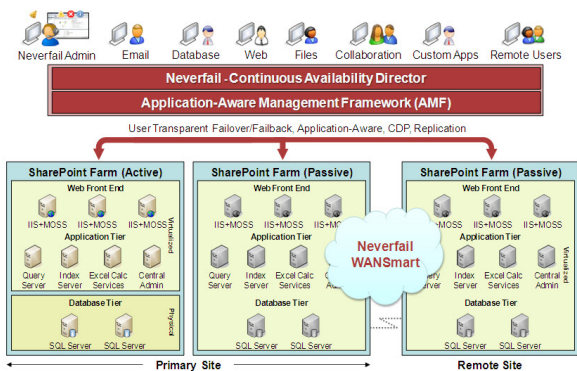


## Easy, Affordable, User Transparent WAN Failover

When it comes to designing and implementing an easy, affordable high availability or disaster recovery solution for Microsoft Business Applications, the number of options available, will often be constrained by network bandwidth and/or the physical distance between application servers and databases servers. After all, not everyone can afford or justify the high costs associated with deploying a low latency network, SAN replication (required for "Stretch" Clustering) or moving large amounts of traffic over wide area network (WAN) links.

Neverfail WANSmart makes implementing high availability and disaster recovery solutions for Business Applications affordable and easy to implement, by overcoming the common issues of replicating over distance and/or limited bandwidth.

WANSmart replication combines the proven benefits of data compression with Neverfail's advanced de-duplication technology. When combined, these two technologies accelerate the replication of each Business Application across the WAN (Servers, registry settings, application configuration etc.), effectively reducing bandwidth requirements by a factor of up to 30x. It also frees up WAN capacity, allowing other network traffic to operate more effectively.



Last, but not least, WANSmart also performs DNS updates which ensures that the user experience, during a Business Application WAN failover, is seamless and that the highest level of continuous availability is always delivered.

## Summary

Neverfail's Continuous Availability solution is unique, as it is the only solution that can protect your Business Applications against any type of failure, take pre-emptive corrective actions, as well as perform user transparent WAN failovers of the entire Business Application. After all, in today's highly competitive climate, can your business really afford any down time?

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## Protected Business Applications, Servers and Services

- SharePoint Server 2003, 2007 & 2010
  - Windows SharePoint Services (WSS) v2.0 & v3.0
  - Excel Calculation Services
  - Index
  - Query
  - Project
  - Forms
  - Central Administration
  - Windows Media Services
- SQL Server 2005, 2008 & 2008 R2
- IIS 6.0 & IIS 7.0
- Windows Server 2003 R2 & 2008 R2
- Exchange Server 2003, 2007 & 2010
  - ForeFront for Exchange
  - Sophos PureMessage for Exchange
  - Trend ScanMail for Exchange
  - Symantec Mail Security for Exchange
  - McAfee GroupShield for Lotus Domino
  - McAfee GroupShield for Microsoft Exchange
  - Microsoft Antigen for Exchange
- Office Communication Server 2007 R2 & 2009 (Planned)
- BizTalk Server 2007 & 2010 (Planned)
- Commerce Server 2007 & 2009
- Dynamics CRM & ERP
- Lotus Domino v7.0, 8.0 & 8.5
- BlackBerry Enterprise Server v4.0, v4.1 & v5.0
- Good Mobile Messaging v5.0 & v6.0
- RightFax Server v9.3 & v9.4

Please call to discuss protecting custom/unlisted applications.

## Operating Systems

### Microsoft

- Windows Server 2003 SP1/SP2 (x86 & x64)
- Windows Server 2008 SP1/SP2 (x86 & x64)
- Windows Server 2008 R2 (x64)

## Virtualization Platforms

### Microsoft

- Windows 2008 R2 Hyper-V

### VMware

- ESX 3.x & vSphere 4.x

### Citrix

- XenServer