

# Neverfail for SharePoint

is the only fully integrated high availability, low cost software solution for the entire Microsoft SharePoint environment.

Remember the white board meetings where everyone sat around a conference room brainstorming? With Microsoft SharePoint, those days are over... web sites have replaced white boards and collaboration can take place around the world. How much would it cost your company in lost productivity to go a day without Microsoft® SharePoint? With Neverfail for SharePoint, you'll never have to know.

## Neverfail for SharePoint protects and proactively monitors your entire SharePoint environment, including all connected systems and applications

With new collaborative content being generated, changed, deleted, and more, SharePoint environments never stand still — they're subject to constant change. Microsoft clustering cannot protect your SharePoint Portal Server; Neverfail for SharePoint is the only high availability solution that ensures end-to-end protection for your entire SharePoint environment, including all information sharing applications and collaborative servers. With Neverfail, your users stay connected to working applications at all times.

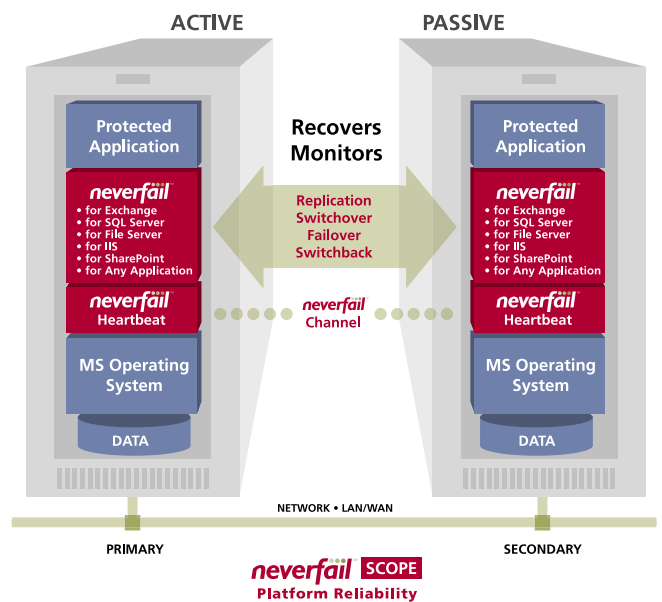
In addition to monitoring the SharePoint Portal Server, Neverfail for SharePoint will also protect the servers that host your valuable SharePoint content – whether it resides in SQL Server, Exchange Public Folders or on a file system. Furthermore, Neverfail is the only "cluster-class," high availability solution to proactively monitor the health of your entire SharePoint environment, including: physical server hardware, network infrastructure and operating system. If any problem occurs, Neverfail can take a variety of preemptive, corrective actions without resorting to a full system failover. In extreme cases, a non-disruptive, seamless failover to your secondary server can occur automatically and transparently to your users.

## Support for virtually any Auxillary Application

Neverfail can also protect auxiliary applications that you may have installed onto your server. These may include supporting applications such as anti-virus, backup and archiving solutions. Our Application Module eXtension - AM(X) - technology provides an interface to easily and rapidly generate these extension products.

## The heart and soul of Neverfail for SharePoint – Neverfail Heartbeat

One of the most important considerations in protecting your Microsoft SharePoint environment is creating a real-time, duplicate



Neverfail for SharePoint monitors SharePoint system performance and can take preemptive action when performance degrades.

copy of your SharePoint environment. Neverfail Heartbeat sits at the core of Neverfail's suite of affordable, "cluster-class" solutions, replicating data from your active to your passive server, whether they reside in the same server room, or across the globe.

## You'll only find switchback capabilities in Neverfail for SharePoint

In addition to offering both manual and automatic switchover capabilities, Neverfail for SharePoint also features the ability to seamlessly switchback, something replication solutions can't offer. Whether your primary server is down for several hours or days, Neverfail will seamlessly resynchronize your servers when the primary does come back online, and allow you to switch your workload back to a normal production state within a few minutes by the simple click of a button!



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## High availability over a LAN or WAN environment

Neverfail for SharePoint can be configured to protect your service in either a LAN or WAN environment. Where bandwidth or network utilization is an issue or needs to be reduced, the Neverfail Low Bandwidth Module (LBM) is available to optimize and reduce the amount of data that is transmitted between the two servers.

## Reliability is the first and most crucial step to achieving high availability

The successful implementation and ongoing performance of any "cluster-class" high availability solution is predicated upon a reliable

### KEY FEATURES

#### Dynamically identifies and includes specific application components

- Neverfail for SharePoint intelligently discovers all application files, registry settings, services and data associated with Microsoft SharePoint Portal Server and collaborative servers, including SQL Server, File Servers and Exchange.
- Saves time, money and lowers risk by eliminating any customization or scripting required to support specific applications. Neverfail supports all of your SharePoint servers straight "out of the box."

#### Automatically monitors all key application services

- Automatically monitors the availability of all key services associated with SharePoint and collaborative servers.
- Improves availability by showing not only whether a server is available or not, but what is happening within Sharepoint.

#### Monitors all key performance attributes

- Monitors all key performance aspects of the operating system, hardware and Sharepoint application and all collaborative servers.
- Improves availability by identifying when overall performance begins to degrade.

#### Preemptive failover avoidance

- Neverfail can take a variety of corrective actions to repair or resolve problems detected through its monitoring capability.
- Avoids expense of IT personnel involvement in managing unnecessary failovers.

#### Seamless switchover, failover and switchover of workload

- Automatically moves workload back and forth between primary and secondary portal and collaborative servers with no impact to end users.
- Ensures seamless, non-disruptive availability of your entire Sharepoint environment, so users stay connected to working applications.

For more information, contact :

technology platform. Neverfail's Server Check and Optimization Performance Evaluation (SCOPE) is the only automated software solution to deliver a comprehensive health "check-up" of your server environment. SCOPE identifies existing configuration and performance issues in your environment prior to installation of a high availability solution and it provides "snapshots" of your environment to ensure on-going reliability.

### Neverfail for SharePoint Summary

Your collaborative content is the lifeblood of your business and is too important to leave to back-up or replication. Why settle for a partial solution that focuses only on recovering hardware and data failures from a primary server when Neverfail for SharePoint can deliver comprehensive, proactive failure protection for all elements of your server environment? Only Neverfail for SharePoint can give you a "cluster-class," high availability solution that's easy to install and approximately one-tenth the cost of other cluster-class solutions.

## SYSTEM REQUIREMENTS:

### Primary server requirements

- Microsoft Windows 2003 compatible server with 2GB of free system hard disk space. This should not be spread over several drives.
- A minimum of 1GB RAM is recommended. Exact requirements depend on application load.
- Microsoft Windows 2003 Server or Enterprise Server, latest SP version.
- Microsoft SharePoint Portal Server 2003, latest SP version.

### Secondary server requirements

- Microsoft Windows 2003 compatible server with disk space and memory to match the Primary Server.
- Same version of operating system with the same Service Pack applied as the Primary Server.

### Network requirements

- 2 Network cards per machine (1 Public & 1 Channel) or 3 Network cards per machine (1 Public & 2 Channel).

### Licensing

- Neverfail for SharePoint is licensed based on the Server in a pair with the greatest number of CPUs.

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