

Neverfail for IIS

is the most comprehensive high availability, low cost software solution for Microsoft Internet Information Services.



A few years ago, having a web site was like having a spare tire — you didn't think you'd ever really need it, but you knew you'd better have one just in case. As time has progressed, so has ecommerce, and today, even the largest brick and mortar companies rely on their web sites for substantial income. How much would it cost your company in sales to go a day without Microsoft® IIS? With Neverfail for IIS, you'll never have to know.

The heart and soul of Neverfail for IIS – Neverfail Heartbeat

One of the most important considerations in protecting your Microsoft IIS environment is creating a real-time, duplicate copy of your IIS data. Neverfail Heartbeat sits at the core of Neverfail's suite of affordable, "cluster-class" solutions, replicating data from your active to your passive server.

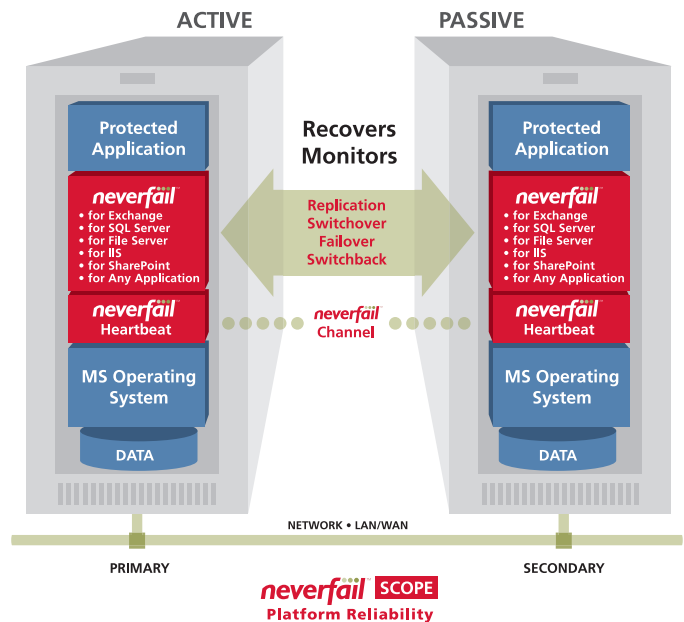
Neverfail for IIS is the only high availability solution that proactively monitors your entire IIS environment

With new web sites being created, content being appended, changed, deleted, and more, IIS environments never stand still — they're subject to constant change. Neverfail for IIS proactively monitors your IIS, looking for changes to web sites and virtual directories, FTP directories, NNTP and SMTP data, and even IIS configuration data and Metabase information.

In addition to monitoring the IIS application, Neverfail for IIS is the only "cluster-class," high availability solution to proactively monitor the health of your entire IIS 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 graceful switchover to your secondary server can occur automatically, ensuring continuous IIS availability.

Support for virtually any Auxillary Application

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



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

You'll only find switchback capabilities in Neverfail for IIS

In addition to offering both manual and automatic switchover capabilities, Neverfail for IIS 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!



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 technology platform. Neverfail's Server Check Optimization and 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.

KEY FEATURES

Dynamically identifies and includes specific application components

- Neverfail for IIS intelligently discovers all application files, registry settings, services and data associated with Microsoft IIS.
- Saves time, money and lowers risk by eliminating any customization or scripting required to support specific applications. Neverfail supports Microsoft IIS straight "out of the box."

Automatically monitors all key application services

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

Monitors all key application performance attributes

- Monitors all key performance aspects of the operating system, hardware and application.
- 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 switchback of application workload

- Automatically moves an application's workload back and forth between primary and secondary servers.
- Improves availability by providing seamless, non-disruptive application redundancy to users.

Neverfail for IIS Summary

Your web application infrastructure 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 IIS can deliver comprehensive, proactive failure protection for all elements of your server environment? Only Neverfail for IIS 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 2000 or 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 2000 Server or Advanced Server latest SP version or Microsoft Windows 2003.
- Microsoft IIS 5.0 or 6.0.

Secondary server requirements

- Windows 2000 or 2003 compatible server with disk space and memory to match the Primary Server. Microsoft Windows 2000 or 2003 operating system with the same Service Pack applied as the Primary Server and same version of IIS 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 IIS is licensed based on the Server in a pair with the greatest number of CPU's.

For more information, contact :

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