neverfail®
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Neverfail for Microsoft® SharePoint
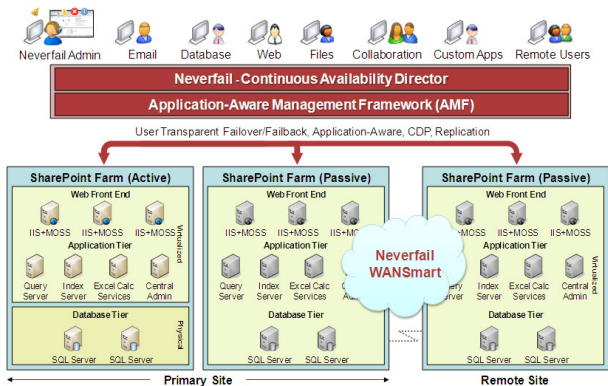## Continuous Availability solutions for SharePoint Farms

Eliminating down time for SharePoint users requires that all of the key SharePoint servers and services within the farm be managed and fully protected against downtime – whatever the cause.

However, eliminating downtime across the SharePoint farm, can be a complex and time consuming task, as traditional approaches have meant that each of the SharePoint servers (SharePoint, SQL, Admin, Index etc.) and services, have had to be managed and protected independently.

Introducing Neverfail for SharePoint

Neverfail for SharePoint solves this problem by providing complete, application-aware protection against downtime, for all of the key servers and services within the SharePoint farm.

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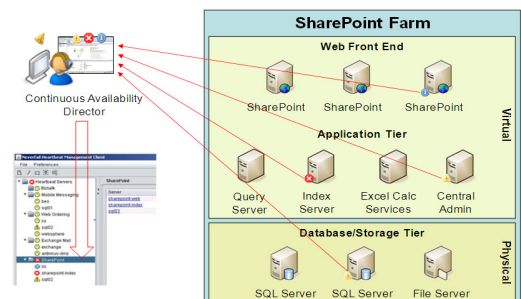 - º Paris office, Legal Department

Neverfail Benefits

▸ Provides complete, application-aware protection against downtime, for SharePoint Servers, services and users

▸ Provides freedom of choice to deploy SharePoint in local HA, stretched farm and/or remote site DR configurations

▸ Provides easy, affordable, user transparent WAN Failover for SharePoint farms

▸ WANSmarttm overcomes the common issues of replicating SharePoint over long distances and/or bandwidth limitations

▸ Supports mixed physical and/or virtual deployments

"Since deploying Neverfail to protect The Portal, our firm has experienced improved efficiency and productivity. And, the return on investment has been immense. Our ability to integrate new lawyers regardless of location combined with our ability to collaborate effortlessly with a national team is priceless. I am 100 percent confident that our entire legal team has continuous access to their business-critical documents anytime, anywhere."

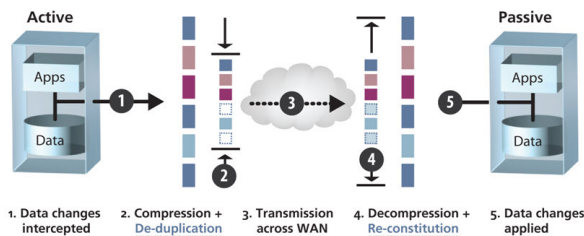**- Andy Jurczyk CIO Sonnenschein Nath & Rosenthal LLP.**

Easy, Affordable, Transparent WAN Failover for SharePoint

When it comes to designing or implementing a SharePoint system, stretch farm or disaster recovery solution, the number of options available, will often be constrained by network bandwidth and/or the physical distance between the SharePoint servers or farms. After all, not everyone can afford or justify the high costs associated with deploying a low latency network (required for a SharePoint stretch farm) or moving large amounts of traffic over wide area network (WAN) links.

Neverfail WANSmart makes implementing a stretch farm or disaster recovery solution for SharePoint affordable and easy to implement, by overcoming the common issues of replicating over long distances 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 SharePoint replication across the WAN effectively reducing bandwidth requirements – by a factor of up to 30 times. It also frees up capacity, allowing other network traffic to operate more effectively.

Neverfail WANsmart™

WANSmart also performs DNS updates which ensure that the SharePoint user experience, during a SharePoint farm WAN failover, is seamless and that the highest level of continuous availability is always delivered.

Summary

Neverfail for SharePoint is unique, because it is the only solution that eliminates user downtime by protecting the entire SharePoint farm against any type of failure. In addition, Neverfail for SharePoint is the only solution that can take a variety of pre-emptive, corrective actions and in the worst case scenario, provide a complete WAN failover of the entire SharePoint farm.

SharePoint Farm Server and Services Protection

- SharePoint Server 2003, 2007 & 2010
    - o Windows SharePoint Services (WSS) v2.0 & v3.0
    - o Excel Calculation Services
    - o Index
    - o Query
    - o Project
    - o Forms
    - o Central Administration
- SQL Server 2005, 2008 & 2008 R2
- IIS 6.0 & IIS 7.0
- Windows File Server 2003 R2 & 2008 R2
- Exhange Server 2003, 2007 & 2010
    - o ForeFront for Exchange
    - o Sophos PureMessage for Exchange
    - o Trend ScanMail for Exchange
    - o Symantec Mail Security for Exchange
    - o McAfee GroupShield for Lotus Domino
    - o McAfee GroupShield for Microsoft Exchange
    - o Microsoft Antigen for Exchange
- Office Communication Server 2007 R2 & 2009
- BizTalk Server 2007 & 2010 (Planned)
- Commerce Server 2007 & 2009
- Dynamics CRM & ERP
- Windows Media Services

Please call to discuss protecting custom/unlisted applications.

Supported Operating Systems

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

Supported Virtualization Platforms

Microsoft
- Windows 2008 R2 Hyper-V

VMware
- ESX 3.x & vSphere 4.x

Citrix
- XenServer

Note: Neverfail supports any combination of physical/virtual servers.

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