Unitrends' Instant Recovery for Windows

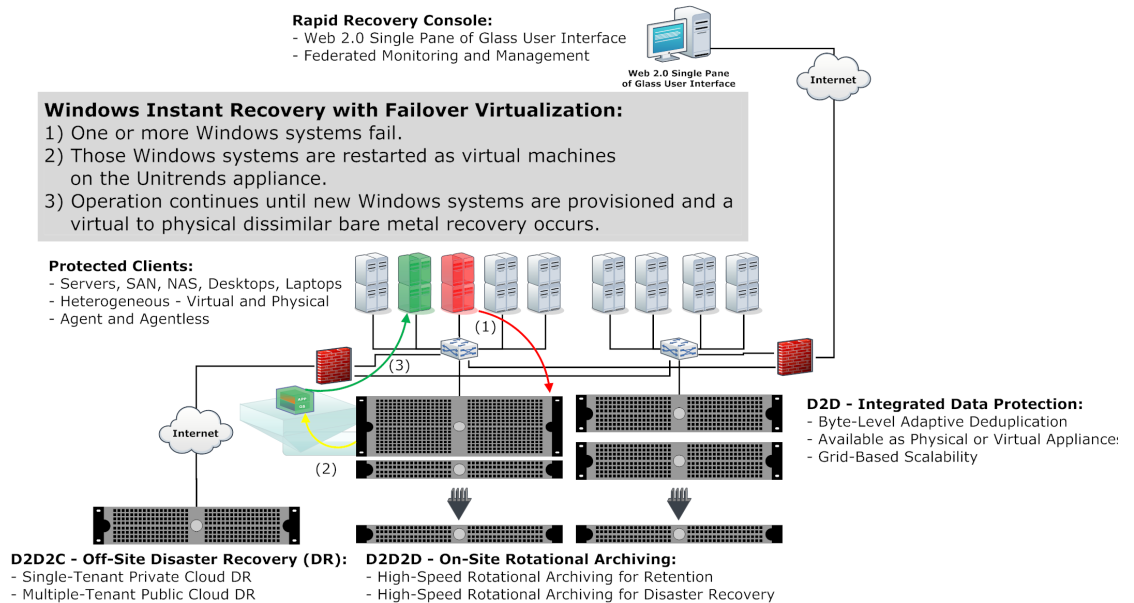## Windows Instant Recovery | *Focus on your business, not your backup*

- Typical Windows system recovery is less than five minutes.

- Recovered Windows system runs directly on the Unitrends appliance.

- The Unitrends appliance continues to protect your environment while one or more Windows systems are running on it.

- Instant recovery for Windows is hardware independent.

- Advanced verification of backups with automated Windows screen snapshots is provided.

- Windows 32- and 64-bit clients and servers are supported.

Unitrends, the company that invented bare metal recovery, now offers instant recovery for Windows via our failover virtualization technology. Failover virtualization dramatically reduces downtime due to Windows system failures. This means better business continuity with typically less than 5 minutes to recover your Windows system and no P2V (physical-to-virtual) or backup migration conversion process. Failover virtualization is independent of the Windows hardware being used.

Instant recovery for Windows uses the Unitrends data protection appliance itself to run an automatically created virtual version of the protected Windows system until a new Windows system can be set up and the backup restored to it. Flexible backup strategies may be employed, including master/master, master/differential, master/incremental and incremental forever. Recovery point objectives (RPOs) as low as 15 minutes are available.

Live and audit modes are supported. Live mode is used to recover a failed Windows server so that user interruption is minimized. After the recovery of a failed Windows server to its virtual version running on the Unitrends appliance, the existing backup, archiving and replication schedules for the original server will continue in effect for the virtual version.

Audit mode is used to verify Windows server backups. Manual or automated verification may be performed in a sandbox virtualization environment without impact to the production Windows systems being protected. Audit mode also enables the advanced verification of

Rapid Recovery Console:
- Web 2.0 Single Pane of Glass User Interface
- Federated Monitoring and Management

Web 2.0 Single Pane of Glass User Interface

Internet

Windows Instant Recovery with Failover Virtualization:
1) One or more Windows systems fail.
2) Those Windows systems are restarted as virtual machines on the Unitrends appliance.
3) Operation continues until new Windows systems are provisioned and a virtual to physical dissimilar bare metal recovery occurs.

Protected Clients:
- Servers, SAN, NAS, Desktops, Laptops
- Heterogeneous - Virtual and Physical
- Agent and Agentless

D2D - Integrated Data Protection:
- Byte-Level Adaptive Deduplication
- Available as Physical or Virtual Appliances
- Grid-Based Scalability

D2D2C - Off-Site Disaster Recovery (DR):
- Single-Tenant Private Cloud DR
- Multiple-Tenant Public Cloud DR

D2D2D - On-Site Rotational Archiving:
- High-Speed Rotational Archiving for Retention
- High-Speed Rotational Archiving for Disaster Recovery

backups with the sending of automated Windows screenshots from the audited system.

Unitrends is known for its diverse heterogeneous environment support and instant recovery for Windows is no exception. We offer client and server support for 32-bit and 64-bit Windows environments, including:

• Windows XP SP2 or later
• Windows 2003
• Windows 2003 R2
• Windows Vista
• Windows 2008 Server
• Windows 2008 Server R2
• Windows 7

Instant recovery for Windows extends our native Windows protection, which offers all-in-one D2D2x (Disk-to-Disk-to-Any) archiving and replication as well as content-aware byte-level deduplication. Instant recovery for Windows is available using Unitrends Recovery-series physical appliances.

How much does it cost? Zero. Nada de nada. Just as with our No Limits Licensing™ support of over 100 versions of servers, storage devices, hypervisors, operating systems, and applications - there is no per-agent, per-operating system or per-anything else cost.

(Note: we'd mention that we also now support instant recovery for VMware, but that seems like it would be just bragging.)

Unitrends offers a family of affordable, all-in-one on-premise backup appliances. Our appliances support virtual and physical system backup and disaster recovery via disk-based archiving as well as electronic vaulting to private and public clouds. Unitrends is customer-obsessed, not technology-obsessed, and is focused on enabling its customers to focus on their business rather than on their backup.

For more information, please visit www.unitrends.com or email us at sales@unitrends.com.

Unitrends™
Rapid Recovery: Integrated. Simple. Elegant.

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