



Ontrack® Data Recovery

Data Recovery Solutions for Microsoft® Hyper-V™

From the world's leading data recovery supplier comes one of the world's most advanced virtual data recovery services.

Utilising the technologies and expertise that have made our Ontrack® Data Recovery services the most trusted name in data management, we have now developed one of the world's most effective recovery services for virtual data loss scenarios.

At Ontrack® we're uniquely positioned to assist with your organisation's virtual data recovery needs.

Real Microsoft Hyper-V benefits and virtual challenges

Among the primary business requisites facing IT Managers, System Architects and Consultants are: finding cost-effective methods of IT infrastructure utilisation; delivering improved responsiveness to new business initiatives; and becoming more flexible in adapting to organisational and regulatory changes. Taking these issues into consideration, the benefits of employing Microsoft Hyper-V are clear, but so are the challenges.

Despite advances in server hardware consolidation, CPU processing distribution, and the virtualisation of storage devices, data loss is still prevalent within any virtualised infrastructure. The careless management and implementation of virtual infrastructures, and the excessive consolidation of data can increase the vulnerability of valuable proprietary data.

Common causes of virtual data loss:

- » Careless implementation of virtual platforms
- » Deleted or corrupt files contained within VHDs
- » Mismanagement of proprietary data
- » Traditional RAID and hardware failures
- » NTFS corruption

Virtualised infrastructure challenges

- » Initial implementation issues of an additional 'layer' being added to the central infrastructure.
- » Increased consolidation of data.
- » Difficulties in defining a root cause in the event of a performance or outage problem.
- » The need for more sophisticated data backup and recovery protocols.

Ontrack

“Over the next twelve months we will see virtual environments adopted by an increasing number of organisations. It is essential that water-tight disaster recovery plans are in place before we enter this new and exciting technology era.”

Robert Bloomquist, Principal Data Recovery Engineer, Ontrack

With the advent of Microsoft® virtual platforms and VHDs, Ontrack Data Recovery engineers have developed the Ontrack Data Recovery Microsoft Hyper-V Tool Suite to help manage our clients' virtual data loss scenarios.

Our unique Microsoft Hyper-V Tool Suite and engineers' expertise combine to deliver a dynamic deep-dive NTFS and VHD host and guest OS level data recovery service.

Ontrack Data Recovery services can recover data from the following situations:

- » Corrupt NTFS volumes
- » Corrupted VHDs
- » Deleted VHDs
- » Deleted virtual machines
- » RAID or other hardware failures
- » Accidental data deletion
- » Corrupt or deleted snapshots

... and from the following Microsoft virtual platforms:

- » Microsoft Hyper-V
- » Microsoft Virtual PC
- » Microsoft Virtual Server

Ontrack Data Recovery Service Benefits

- » **Recover** data from virtually any type of data storage device – from hard drives, flash and SSD drives to servers, NAS, SAN and virtual systems.
- » **Minimise** downtime through fast turn-around times, emergency service options and the industry's only lab-quality remote data recovery service.
- » **Report** all recoverable files and the condition of each file as part of the evaluation before you pay recovery fees.
- » **Protect** your valuable data from unauthorised access through award-winning security protocols.



For more information, call or visit us online.

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