



Ontrack® Data Recovery

Data Recovery Solutions for VMware®

From the world's leading data recovery supplier comes the world's first and most comprehensive VMware data recovery service.

Utilising the technologies and expertise that have made our Ontrack® Data Recovery services the most trusted name in data management, we successfully developed the world's first and most comprehensive VMware data recovery solution.

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

Real VMware 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 Virtual Data Centres (VDCs) and VMware virtualisation software 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. Virtual systems are often more unstable given the increased consolidation of valuable proprietary data on one system.

Common causes of VMware data loss:

- » VMware vStorage VMFS volume corruption.
- » Deleted VMware vStorage VMFS volumes.
- » Deleted Virtual Machine Disks (VMDK).
- » VMDK format corruption.
- » Traditional RAID and hardware failures.
- » Deleted or corrupt files contained within virtualised storage systems.

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.

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“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

Our unrivalled expertise in data recovery has meant that we are the world's first organisation to offer VMware data recovery capabilities.

With our Ontrack Data Recovery engineers and an unmatched suite of custom data recovery tools, your VMware data loss can be evaluated and recovery initiated in a matter of hours via our in-lab, onsite or exclusive Ontrack® Remote Data Recovery™ services.

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

- » Corrupted or re-formatted VMware VMFS volumes
- » Deleted or corrupt snapshots
- » Deleted VMDKs
- » RAID or other hardware failures
- » Accidental data deletion
- » Deleted virtual Machines

... and from the following VMware systems:

- » VMware ESX/ESXi
- » VMware Servers
- » VMware Workstation (all versions)
- » VMware Fusion

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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