

Ontrack® Data Recovery

Ontrack® Data Recovery Microsoft® Hyper-V™ Solutions



From the world's leading data recovery organisation comes one of the world's most advanced Microsoft® Hyper-V™ and 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 Kroll Ontrack® we're uniquely positioned to help ensure that your organisation's virtualised data is always available.

Real 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.
- Mismanagement of proprietary data.
- NTFS corruption.
- Traditional RAID and hardware failures.
- Deleted or corrupt files contained within VHDs.

Virtualised infrastructure benefits

- Hardware-independence of operating system and applications.
- Pooled system resources.
- Increased system speed and efficiency.

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® Data Recovery

■ Solid solutions for virtual data management

“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, Kroll 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 virtual data from the following situations:

- Corrupt NTFS volumes.
- Corrupted VHDs.
- Deleted VHDs.
- RAID or other hardware failures.
- Accidental data deletion.

... and from the following Microsoft virtual platforms:

- Microsoft Hyper-V.
- Microsoft Virtual Server.
- Microsoft Virtual PC.

Kroll Ontrack - World firsts and the facts



- In 1985, we successfully performed the first ever data recovery operation and have continued to lead the data management sector ever since.
- With offices in more than 20 countries and over 150 engineers worldwide, we offer data recovery solutions in 13 languages.
- With our unrivalled expertise and investment in R&D, our Ontrack Data Recovery engineers use up to 120 proprietary tools to help recover data.
- We offer the world's only Remote Data Recovery™ service.
- We offer one of the world's most comprehensive and advanced virtual data recovery services.

Ontrack Data Recovery Services

- **Ontrack Remote Data Recovery:** With a lab quality recovery, delivered via a secure modem or internet connection, data from your functioning laptop or desktop can be recovered the same day.
- **In-lab Services:** With service levels including Emergency (12-24 hours), Express (2-3 days) and Standard (3-5 days), we have an in-lab data recovery option to match your organisation's needs.
- **Onsite Service:** With time-critical or confidential data, our network of over 150 data recovery engineers in 20 worldwide laboratories are available to diagnose and recover your data onsite.
- **Ontrack® PowerControls™ software:** Find, recover and restore Microsoft® Exchange and Microsoft® SharePoint® Server data. Operates in virtual environments.

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