

CLOUDRECOVERY®

Extending and Protecting Microsoft® Data Protection Manager in the Cloud

FEATURES

- Automatic off-site data protection and long term retention
- Security with end-to-end 256-bit AES encryption
- DPM console displays both on-premise and cloud data
- Replicates data for key Microsoft applications (SharePoint®, SQL Server®, Exchange, and Hyper-V™)
- Mirrored, secure underground data centres (U.S. customers)

BENEFITS

- Integrates with backup for disaster recovery
- Demonstrates business and compliance objectives
- Removes the costs, hassles, and human error of tape backups
- Unmatched data security
- Data is there when you need it



Microsoft®
System Center
 Data Protection Manager

THE CHALLENGE OF DATA PROTECTION

Customers today face increasing complexity when backing up applications. For organisations using Microsoft applications and Windows environments, Microsoft's Data Protection Manager (DPM) offers data capture of backups onto an on-site DPM server. Organisations still face challenges with managing their secondary storage requirements. In addition, to complete a backup and disaster recovery plan, organisations also must move their backup data off-site, as well as retain backups for extended times – in many cases, up to 7 years.

Iron Mountain's CloudRecovery® solution seamlessly integrates with DPM to offer a complete solution, and the only fully automated solution for DPM servers. The CloudRecovery solution uses proven online backup technology to protect all the data on a DPM server in redundant, highly secure, off-site data centres.

EXTENDING THE SOLUTION

The CloudRecovery solution provides an off-site archive of customers' Microsoft Data Protection Manager data to Iron Mountain's data centres – automatically, reliably, and securely. With this solution, customers can reduce the costs and risks associated with downtime and data recovery, while achieving regulatory compliance by automating the capture and long-term retention of data. Automated long-term data storage helps eliminate labor-intensive processes and allows resources to be used for key business initiatives instead.

The CloudRecovery solution extends the functionality of DPM and eliminates the risks and costs of managing on-site secondary storage. The solution protects System Center Data Protection Manager 2007 SP1 and DPM 2010, to provide simple, automatic, secure off-site backups.

SEAMLESS INTEGRATION

Because the Iron Mountain CloudRecovery solution tightly integrates with DPM, it provides an automated, reliable backup and archive of protected data to the cloud – extending the capacity of the on-site server running Data Protection Manager. This seamless integration enables customers to easily download a CloudRecovery agent and begin backing up data from the DPM server to Iron Mountain's cloud storage: no on-site appliance is required.

Thus, any application, file share, or system that can back up to DPM can be automatically backed up off-site, and retained from 30 days or up to 7 years. The DPM console provides an easy view into managing both on-premise and Iron Mountain's cloud data.

In addition, the CloudRecovery agent can protect and restore the DPM environment so that, if the DPM server fails, recovery of the DPM server itself can be done from the Iron Mountain cloud – providing disaster recovery integrated with backup.

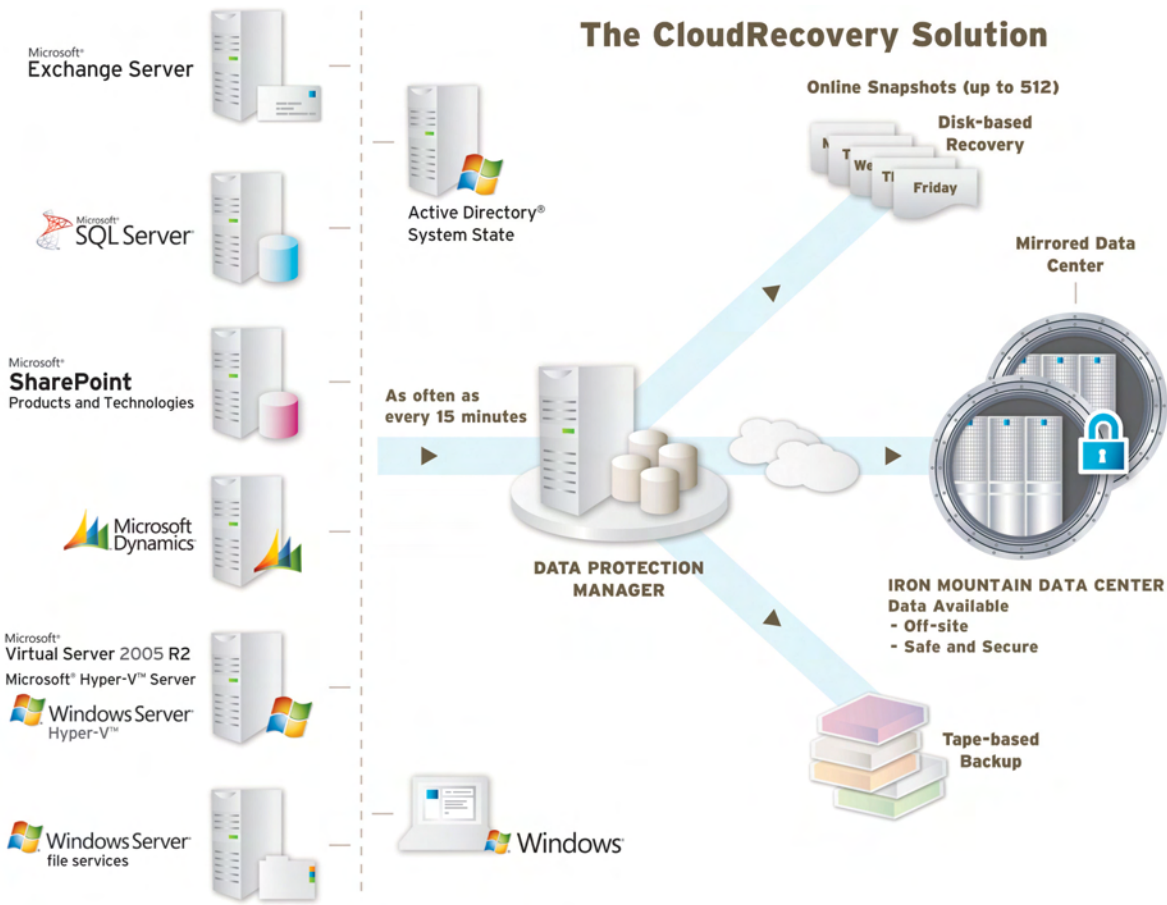
The CloudRecovery solution is designed to handle large DPM servers. In particular, to seed the initial backup, and to do large restores without the customer's network connection limiting the data rate, the CloudRecovery service offers both a seeding device and a media restore device.

AUTOMATED, SIMPLIFIED WORKFLOW

The CloudRecovery solution removes the manual, labor-intensive procedures of managing tape, so operations staff can focus on delivery of their core projects.

Automatically storing data off-site to mirrored, underground Iron Mountain data centres eliminates the need for manual storage processes, and provides confidence that data can be recovered when needed. In addition, the solution retains versions for up to 7 years, so IT managers can easily access any historical data.

Managing data searches for litigation and other discovery requests requires significant manual processes and cost. IT managers are challenged with getting historical copies of their data and maintaining a continuously accessible archive. Iron Mountain provides this type of accessibility. The CloudRecovery solution offers simple and automated recovery of files, reducing the costs associated with litigation and discovery requests.



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Iron Mountain Digital is the world's leading provider of Storage-as-a Service solutions for data protection and recovery, archiving, eDiscovery, and intellectual property management. The technology arm of Iron Mountain offers a comprehensive suite of solutions to thousands of companies around the world, directly and through a worldwide network of channel partners.