

Backup and
Recovery



Backup and Recovery from Redstor

Making downtime a thing of the past



Reject risk

Preventing data loss is a challenge facing all organisations every day.

Effective data recovery is only possible with a robust, policy-driven and fully automated data backup methodology. Many backup procedures rely on human involvement to ensure that they take place; unfortunately, monitoring and managing a manual backup process is a tedious and time-consuming task and is easily forgotten..

Data management needs to work the way you do, in real-time. But with sprawling, complex estates, businesses today find it hard to confidently control all their data. Security incidents, data breaches and hardware failures can bring companies to a complete stand-still, cripple their teams and ruin their reputation. Full recovery from a disaster can take days or weeks, and low-level admin tasks tend to take around 70%

Traditional backups are unreliable, complicated, time-consuming and costly once organisations factor in the grey costs, such as time taken to manage

non-automated solutions, or transporting and storing physical media. In addition, legacy backup technologies typically cannot scale to support the explosion in new apps and growing data sets experienced by most businesses today.

How quickly you respond to and recover from a disaster will ultimately define your business; and no-one can afford to risk catastrophic fines, reputational damage or loss of business.

Companies today also need complete visibility and control over their data to achieve compliance with data protection legislation and regulation such as GDPR. They need to know they can access the lifeblood of their business data at a moment's notice, and they need to eliminate manual overheads using intelligent automation to drive down costs and improve reliability. Historically, these abilities were only available to businesses that could afford an enterprise-grade data management solution.

Introducing pioneering backup & recovery software

Introducing backup and recovery from Redstor - whether your data is on-premise, hybrid or in the cloud, our pioneering technology provides streamed, on-demand access to all your data. With unthrottled recovery you can stream it in real-time to any device. At the click of a button, we get you up and running within seconds, not days.

We can help you radically reduce the threat posed by malware and minimise the potential for data breaches, whilst making downtime a thing of the past. With Redstor, you can quickly and easily restore data to its original location or a new location of your choice. And, you can complete ad-hoc file recoveries or full system restores at any time and as often as required, at no additional charge. We ensure your data is always available, instantly.

The days of high storage costs, siloed data and difficult data access are over. Every day we help more than 40,000 customers around the world simplify the task of backing up critical business data and systems. Our pioneering data management solution offers rapid data restoration and enables organisations to easily meet Recovery Point Objectives and Recovery Time Objectives to ensure their business is 'always-on'.

“ BFL Canada has reduced Recovery Time Objective from 16 hours to 15 minutes: “Redstor has saved us completely, several times... ”

Jorge Barreto, Enterprise Architect



Demolish downtime

At Redstor we're disrupting data management and changing everything you know about backup and recovery



Unthrottled recovery on demand

Radically reduce the impact of security incidents, data breaches and hardware failures, with a fast, proven backup and recovery service. With our unique, user-driven streaming technology, you don't need to wait for a full recovery. At the click of a button, we get you up and running within seconds, not days.



Single web-based control centre

Manage and protect your critical data, wherever it is in the world via a single control centre. Gain borderless visibility of local and online data across your entire estate through our centralised management console. Move data between platforms, transparently, with no downtime.



Liberate your IT team

With intelligent, policy-driven automation, powerful monitoring and sophisticated reporting, your IT team can manage by exception and easily evidence compliance. Fast to deploy and easy to manage, our pioneering solution requires zero human intervention on a daily basis.



Deployment your way

Deploy backup and recovery in a way that best suits your business – as a cloud-based SaaS platform, on-site or as a hybrid solution. We help you protect your entire infrastructure, regardless of whether it is physical or virtualised. And with flexible deployment options available, Redstor can be implemented in a matter of minutes, with backups ready to run instantly or in line with automated schedules.



Radically reduce backup and storage costs

Our pricing model is subscription-based, simple, cost effective and predictable. You only pay for what you use with a transparent cost per GB. Our easy installation and lack of hardware, media, or transit costs, mean that you can scale up or down as demand changes. No hidden costs, no surprises.



Built to scale

Our software-only solution requires no additional on-premise infrastructure and can back up large data sets and complex environments seamlessly, while ensuring compliance. And by compressing all data, we minimise the demand on bandwidth by reducing the amount of data sent, stored and recovered.

“We now have a sustainable and scalable solution and we no longer need to dedicate a highly skilled team member's time to the backup process. Instead that time is now focused on driving value for the firm.”

Charlie Muir, Head of IT, Hill Dickinson

Unthrottled recovery

We provide instant, secure access to the data you need, whenever you need it. Here's how:



Pioneering technology

InstantData™ streams your business critical data for immediate access from any location. While the rest of your data is restored behind the scenes, users can start accessing the files that they need immediately. By recovering massive systems in moments, we obliterate your RTO and make low-touch tasks, such as data mining, auditing and integrity checks incredibly easy.



Smart compression

Our intelligent technology encrypts data at source, deduplicates and compresses it. Not only does this greatly reduce the size of each file transmitted making it bandwidth efficient, but only changed data is transmitted and stored – radically reducing costs.



Guaranteed data sovereignty

With zero downtime and guaranteed data sovereignty, your data remains 100% safe in our dedicated, highly secure, local data centres. Our engineers are available 24/7/365 to provide expert advice wherever you are in the world.



Recovery options

Restore data at all levels from single granular objects to folders, VMs or entire servers. Data can be restored from the backup client, management console, through web access or via InstantData™. Plus, our cloud-to-cloud backup solution provides rapid restore for Office 365 and SaaS applications. And in the event of a catastrophic failure, your data can also be physically transported to you via a removable storage device.



Full automation

Our solution is designed to have minimal or no human intervention throughout its daily management. Cloud backups run to an automated schedule, allowing you to back up data as little or as often as you'd like, at the click of a button. No human error, no risk.



Single web-based control centre

Provision, monitor, maintain and report on backup and recovery through a single control centre, using any device. Users can now create schedules, adjust retention policies and configure bandwidth usage through a centralised management console.



Military-grade encryption

Encrypted at source using Advanced Encryption Standard with a 256-bit key length, your data remains protected with a customer-defined key.



Agent-based client

You can back up a wide range of environments with our agent-based, lightweight, efficient client. Enjoy distributed processing and configure multiple clients in a matter of minutes.

“To sort tapes and get them into boxes to take off site equated to 10 days of someone's time every month. As data grew, we needed more tapes and the backup window got too large for a 24-hour period. Our backup window now has shrunk massively.”

David Cassidy, Head of IT, Travers Smith



See the future of data management

We are disrupting the world of data management with our pioneering technology, which provides visibility and streamed, on-demand access to all your data, wherever it is stored, through a single control centre.

Trusted by more than 40,000 global customers across all industries, we use our proven, leading technology to help you discover, analyse, control and protect your critical data.

Book your demo today

Call us today on **+44 (0)118 951 5200** or visit **www.redstor.com**



**Data management for
an on-demand world.**

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