Archiving from Redstor

Dramatically cut your storage costs and access your archived data immediately

The Challenge

Unstructured data is growing exponentially, so are the associated storage and management costs....

Data is changing the world

As information is continually captured and stored, primary storage solutions quickly reach capacity, meaning more investment is needed. This unanticipated investment in additional hardware is typically capital expenditure and can cause significant budgetary pressures.

The situation can be exacerbated if a business subsequently needs to scale back for any reason. Add to this, the ever-growing need for increased data security and 24/7/365 data access, and it's clear that archiving data to physical media, transporting that media offsite and storing it for long periods in a dusty vault, is no longer fit for purpose.

Common challenges

Unstructured data is growing exponentially, and so are its associated storage and management costs. Primary storage solutions are quickly reaching capacity, increasing budgetary pressure.

Managing traditional archive solutions is extremely resource intense for IT teams. And in many cases the backup window becomes too large for a 24-hour period.

Businesses can't quickly restore critical data when files are lost or removed. Long periods of inactivity and user frustration increase with business downtime.

The majority of data archived in expensive primary storage is redundant, obsolete or trivial data, and without an automated process it creates a huge headache for IT teams.

What is your biggest archiving challenge?

- Rising costs of primary storage
- Time spent on managing archives
- Long recovery times
- Lack of automated processes

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Cut management costs and liberate your IT team.
Redstor delivers simple-to-manage, highly scalable, long-term cloud archiving-as-a-service.

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![Redstor logo]

The Solution

We're reimagining archiving using our pioneering InstantData technology.
Here's how it works...

Is your archived data available instantly?

The time has come to ditch legacy technologies such as magnetic tape and expensive, clunky archiving solutions and swap them for simple, scalable, and instantly accessible cloud archiving.

When you archive files of any size (including databases) with Redstor, a tiny stub file is left behind on primary storage. This stub represents the original data but consumes almost zero disk space. When one of these stubs is opened by a user or application, InstantData™ rehydrates the portion of the file that is accessed, serving the file or database up immediately, on demand, and effortlessly to the user or application.

Important to note, the local copy is only replaced with a stub once the

file has been error-checked and confirmed as existing offsite in multiple, secure Redstor data centres, guaranteeing data security. So now, instead of submitting IT tickets or sending a member of staff to access data stored on magnetic tapes (yes, all of them!) users simply click the file they want and continue working seamlessly 24/7/365.

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

No more archive headaches, or stretched IT staff – just simple, efficient, and immediate archive access for your workforce and the systems they rely on.

ARCHIVING

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'.

See the future of data management. Now.

Discover how much primary storage space you can free up by offloading rarely accessed data to the cloud

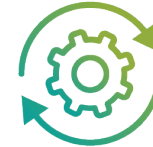## Access your archived data instantly

Speed - Set up and scale fast - what may have taken days in the past, will now take hours. No hardware, no upfront professional services costs, no management overhead, no complex licensing models.

Control – A powerful, self-service portal eliminates bottlenecks, leaving you free to deploy, manage and scale archiving quickly and easily (24/7 support remains on hand if required).

Value - Unify your data management. With a 4-in-1 offering and competitive pricing, Redstor offers best value for money in the marketplace. When you pay for backup and recovery, you get archiving, DR and Search and Insight to help with compliance - all included in the price.

Simplify – If you decide to protect G Suite or Microsoft 365 data too, Redstor is the single place to view and manage cloud and on-prem data, saving on time and operational overheads.

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Features and Benefits

Disrupting traditional data management

Free up capacity and sweat existing assets for longer

Extend the life of your expensive hardware assets and delay purchasing more primary storage to cope with your data growth.

Eliminate the need for user training

There is no need for end-user training because the user experience remains completely unchanged. Archiving is centrally managed via policies created by your IT team.

Eliminate delays in access to archived data

Hosted in Redstor's secure data centres, your archived data can be streamed instantly and on demand from the cloud using our InstantData™ technology.

Improve archiving durability and reliability

Redstor archiving ensures copies of your data are held offsite in multiple locations, and the service is fully automated with audit trails and reporting included.

Minimise archiving management overheads

Redstor archiving technology overcomes the challenge posed by ROT (redundant, obsolete or trivial) data by fully automating the archiving process, whilst ensuring that the user experience remains unchanged.

Liberate your IT team

Fully automated and policy-driven, Redstor seamlessly archives data that meets specified criteria – giving you complete control of what's archived and when, and liberating your IT team to focus on more strategic priorities.

Features

Free-up capacity
Sweat existing assets for longer and have the capacity to easily scale.

No end-user training
Centrally manage your archiving and give your end users the best experience.

Eliminate delays
Access archived data on demand from our secure data centres.

Improve durability and reliability
Data stored in multiple locations, with full audit trail and reporting.

Minimise management overheads
Fully automated process liberates IT teams.

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What our customers say...

"We often have document management requests to retrieve data from our archive and only the other week I restored data from 3 years ago. With Redstor's Online technology it was as simple as drag and drop, with tape that data would have been unrecoverable."

Marc Toovey, Technical Manager, Boyes Turner

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The future of data management.
Now.

Is your archived data difficult to search or gain insight from? Is redundant obsolete and trivial data clogging up your primary storage?

Well, it's time for Redstor. Our search and insight technology allows you to discover, search and action all your unstructured data on any device. The outcome is total control and centralised visibility across your entire data estate. It couldn't be easier to gain complete visibility of your data, identify your risks and create opportunities to cut costs.

Using our InstantData™ technology, you can access and manage all your data immediately – with a simple, monitorable, and auditable trail continually produced.

"

Redstor has enabled us to free up around 7TB of on-premises storage which is now being reprovisioned for other purposes. That was a very quick, easy win for us."

Paul Wilmore, Director of Technical Services at Stonyhurst College

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.

Which of the following could you benefit from the most?

⬤ Reduction in primary storage costs

⬤ Instant access to archived data

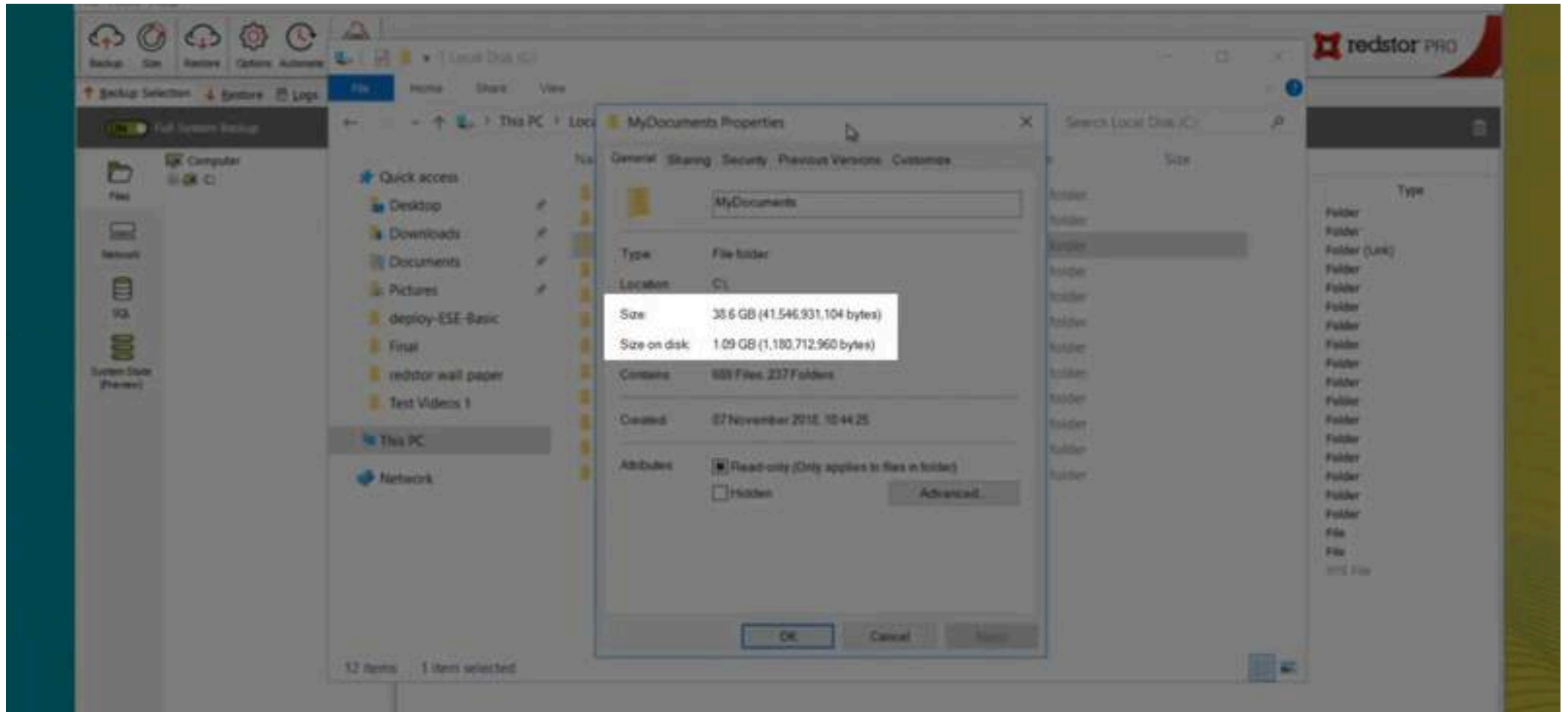**SEE RESULTS**

See the future of data management:

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

Demo video

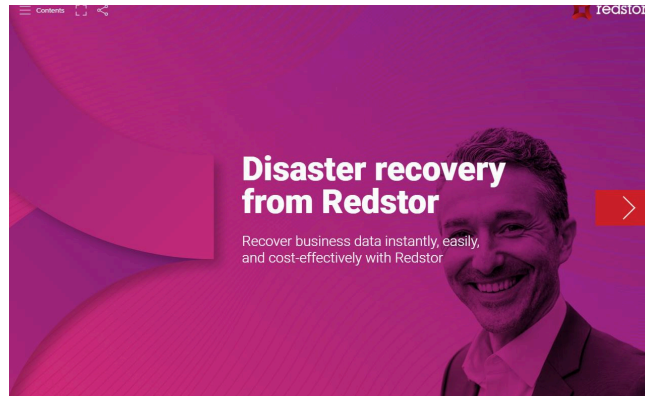# Archiving - set-up and recovery video
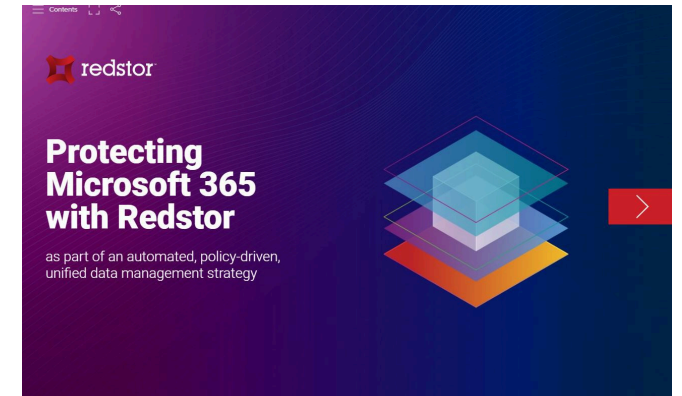
Brochures and datasheets
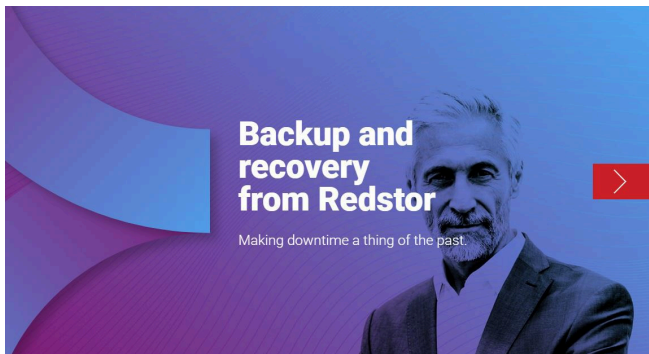
Links to brochures

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Thank you for reading

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