

# TOP REASONS WHY DATA DOMAIN FOR IBM I BACKUP

# 10

Data Domain is ideal for IBM i backup. Read on for 10 reasons why.

## 1 | Faster backups and recovery

Data Domain Stream-Informed Segment Layout (SISL™) technology will reduce your backup windows and provide faster restore times without being spindle bound like many other deduplication solutions.

## 2 | Reliable recovery every time

Data Domain is the storage of last resort, designed to ensure you will reliably recover your data when you need it. The Data Domain Data Invulnerability Architecture is the industry's best defense against data integrity issues and greatly enhances reliability and recovery confidence.

## 3 | Improved disaster recovery

Data Domain's network-efficient replication provides the fastest time-to-DR readiness and eliminates the recovery risks and limitations of physical tape providing enhanced RTOs and RPOs and a more confident and reliable recovery.

## 4 | Eliminate physical tape challenges

Data Domain systems provide dramatically higher reliability than physical tape eliminating media errors, tape drive failures, robotic problems, and tape management. Data Domain systems also overcome the limitation of too few physical tape drives available by supporting up to 540 virtual tape drives.

## 5 | Stop shipping tapes

Data Domain systems are designed to provide network-efficient replication so you can stop shipping tapes offsite and gain simpler and more reliable DR without all the costs & headaches associated with offsite shipping and storage.

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## 6 | Rich IBM i support

Data Domain systems support major IBM i operating systems including VIOS and seamlessly integrate with all leading IBM i backup applications – including BRMS, ROBOT\Save, LXI MMS and through native i o/s commands and programs - enabling you to keep your infrastructure in place and simply replace tape with disk.

## 7 | Reduced backup storage requirements

Data Domain variable-length deduplication provides the highest deduplication rates possible reducing backup storage requirements by 10x to 30x, resulting in a smaller data center footprint, and less storage infrastructure to manage.

## 8 | Monster scalability

Would you prefer to manage 1 protection storage system or 10? Massive scalability means simpler management and less data center floor space. Data Domain systems now scale up to 100 PB of logical capacity and support up to 64 virtual tape libraries and up to 540 virtual tape drives.

## 9 | Backup storage consolidation

Data Domain systems enable you to consolidate all IBM i and open systems backup and archive on a single system, which increases storage efficiency and minimizes your total cost of ownership and data center footprint.

## 10 | Lower backup infrastructure costs

Data Domain systems lower backup infrastructure costs by eliminating physical tape maintenance costs, tape transportation and storage costs, reduced data center footprint, and the expensive tape handling effort for on-going physical tape loading, unloading, transportation, and storage. It also eliminates the time & effort for staff to re-run jobs that fail because of tape or media errors



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