

MOVING FROM TAPE TO THE CLOUD? READ THIS FIRST!



Enterprises running legacy environments to access tape storage are looking for relief. While many of them are thinking about moving legacy data to the cloud, they're also struggling with perceived obstacles as they seek to mitigate risk and reduce the cost of ownership.

So says a new IDG Research survey, which targeted IT leaders at companies with 1,000 or more employees.¹

According to survey respondents:

86% FIND IT CHALLENGING TO LOCATE AND RESTORE LEGACY DATA FROM TAPE.

68% SAY IT TAKES FROM 1-5 DAYS TO LOCATE A SINGLE DOCUMENT OR PIECE OF INFORMATION FROM INTERNAL LEGACY TAPE SYSTEMS.



WHAT ARE THE BIGGEST CHALLENGES WHEN IT COMES TO TAPE MANAGEMENT?



Time investment that pulls staff away from other responsibilities and opportunities

Cost of maintaining legacy backup systems

Lack of necessary staff

Poor data classification/indexing system in place

Converting data to the required formats quickly/easily

THE SURVEY INDICATES THAT ENTERPRISES ARE RELYING ON TAPE RETRIEVAL MUCH MORE FREQUENTLY THAN THEY SHOULD BE.



NEARLY TWO-THIRDS

(62%) ARE FREQUENTLY RETRIEVING LEGACY DATA FROM TAPE FOR COMPLIANCE PURPOSES.

MORE THAN HALF

(59%) FREQUENTLY RESTORE LEGACY DATA TO TRANSFER IT TO ANOTHER STORAGE SOLUTION.

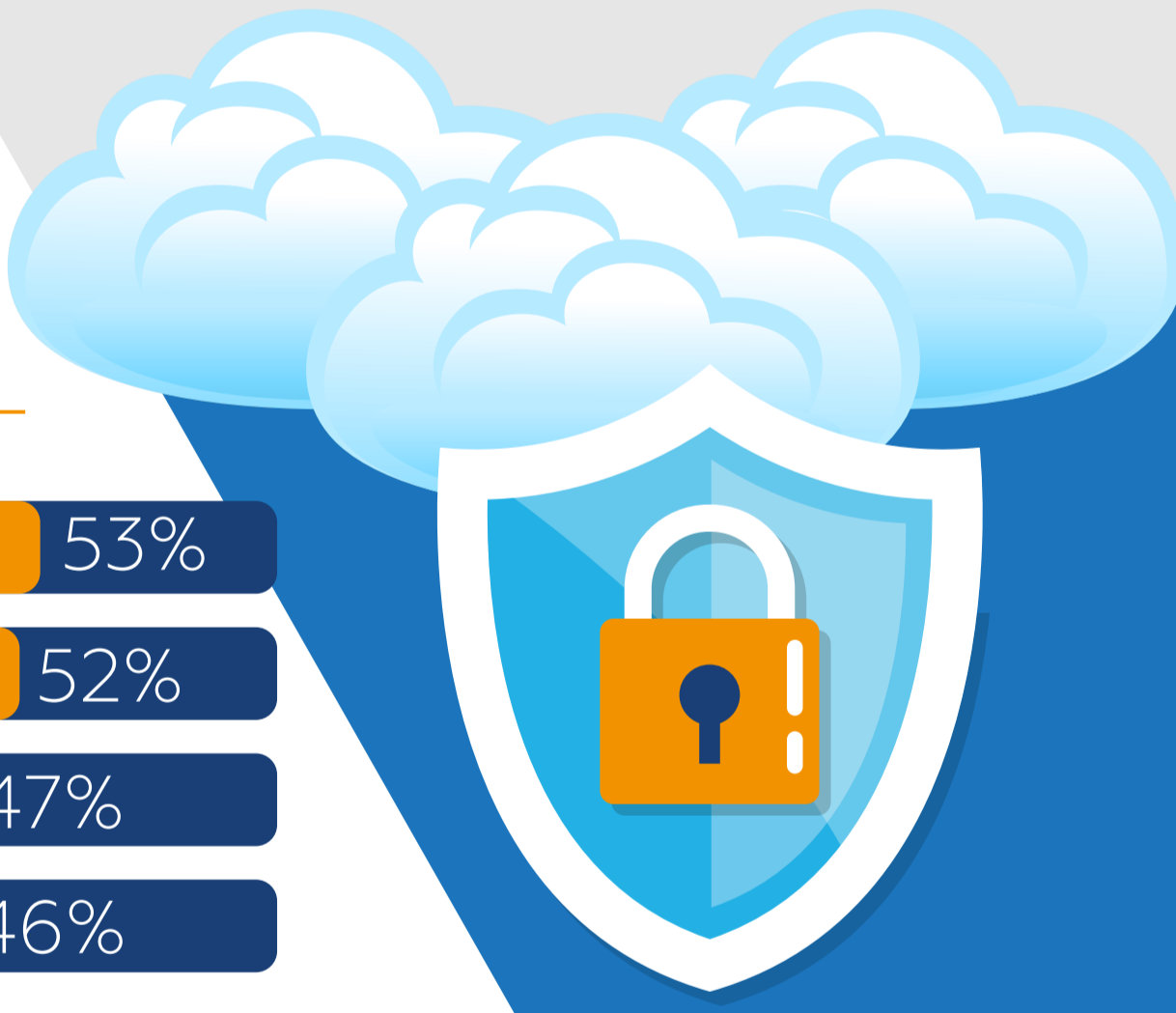
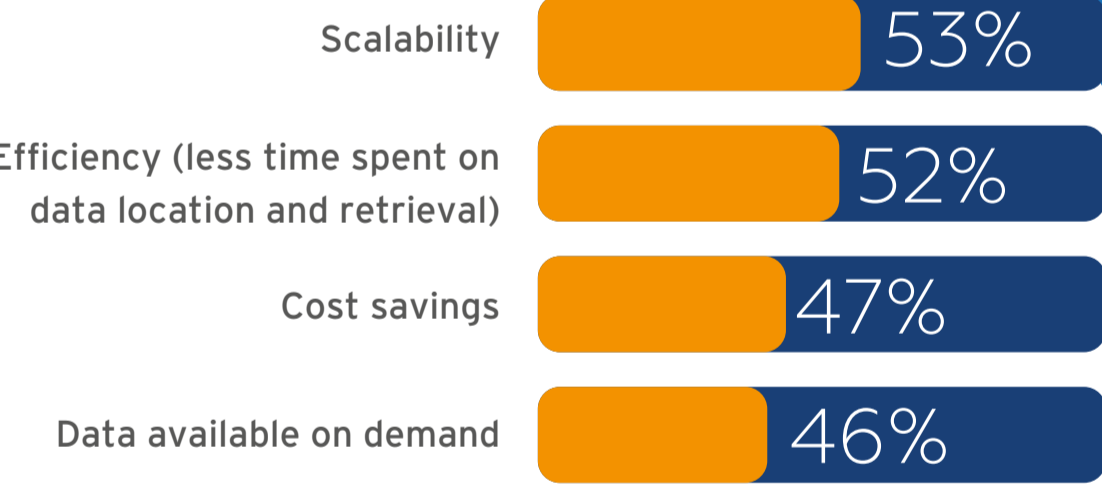


THERE HAS TO BE A BETTER WAY.

With cloud storage becoming increasingly affordable and widely available, many of these respondents are trying to determine how best to fit cloud storage into their data protection and preservation strategies.

The survey found that 79% of the respondents are likely to move some legacy tape data to the cloud.

WHAT ARE THE TOP MOTIVATORS FOR MOVING TO THE CLOUD?



HOWEVER, THESE ANTICIPATED BENEFITS ARE TEMPERED BY SOME HURDLES THAT RESPONDENTS EXPECT TO ENCOUNTER.

54% DATA PROTECTION CONCERNS

54% COST OF THE MOVE

46% COMPLIANCE CONCERNS

44% TIME INVESTMENT REQUIRED



So while cloud storage will clearly play a vital and growing role in data protection and retention strategies moving forward, many enterprises are likely to continue to rely on tape storage for at least a segment of their archival needs. **The challenge lies in achieving the right balance.**

Not all archived data needs to reside in the cloud, and **a hybrid storage strategy can ensure that data is protected and preserved, yet still available and accessible.**



Iron Mountain provides data restoration services to help organizations manage their legacy data so they can migrate to new technologies and not worry about converting all their old backup information. Instead, they can move forward with a strategic data archiving management solution that encompasses a range of backup options based on optimum costs and availability.



Learn more at

www.ironmountain.com/Services/Data-Management/Restoration-and-Migration.aspx

¹ According to 112 IT decision makers surveyed in October 2016 by IDG Research

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