JUMPING OFF TAPE?

3 KEY QUESTIONS TO ASK BEFORE ELIMINATING YOUR TAPE ENVIRONMENT

1

IS GOING FROM TAPE TO CLOUD A DATA MIGRATION?

In most cases – yes. It's not simply a matter of copying from one machine to another. Data must be moved off of tape into a single store, such as a network file share, before it's transferred to the cloud using a gateway that manages the associated metadata. Here are some tips to smooth the way:

> Minimize the amount of duplicate and extraneous data to move. By some estimates, up to 60% of storage capacity in a typical enterprise is copies of data.* Don't spend time and money moving it.

> Understand what data needs to be accessible, how long your retention policies are and what can remain on a cold storage tier like deep storage.

DYK?

THE COSTS OF FAILED MIGRATIONS CAN INCLUDE DATA LOSS, DOWNTIME, LOST REVENUE AND REGULATORY EXPOSURE.

2

HOW SHOULD WE APPROACH COMPLIANCE AND DATA PROTECTION?

These are two major concerns when considering cloud services. The best approach is to work with your legal and compliance teams to specify your organization's compliance and data protection requirements. Then, compare your needs to the practices and capabilities of cloud providers in your consideration set. Pay particular attention to:

> how providers respond to tight deadlines for eDiscovery requests.

> any requirements that limit data storage to a particular physical location or specify that certain kinds of information be kept on-site.

3

HOW DO YOU GET STARTED?

In light of the complexities, it's tempting to put migration off. But there are two ways to make the move more manageable:

> Get help from a managed service provider to eliminate the on-premises tape infrastructure.

> Don't move away from tape altogether. Keep existing tape for long-term retention data and initiate a cloud-forward strategy.

Some providers can manage a combined tape and cloud environment and help you migrate data on-demand. Look for advanced services like managed data restoration, cataloging and tagging, compliance guarantees, end-to-end encryption and even tape disposition.

Instead of facing the complexity of a giant leap to cloud alone, proceed in a staged manner with a powerful partner. Tape plus cloud means more predictable costs and a more manageable process.

44%

OF RESPONDENTS SAID THEY WORRY ABOUT THE POTENTIAL TIME & COST NEEDED TO MOVE DATA TO THE CLOUD.

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