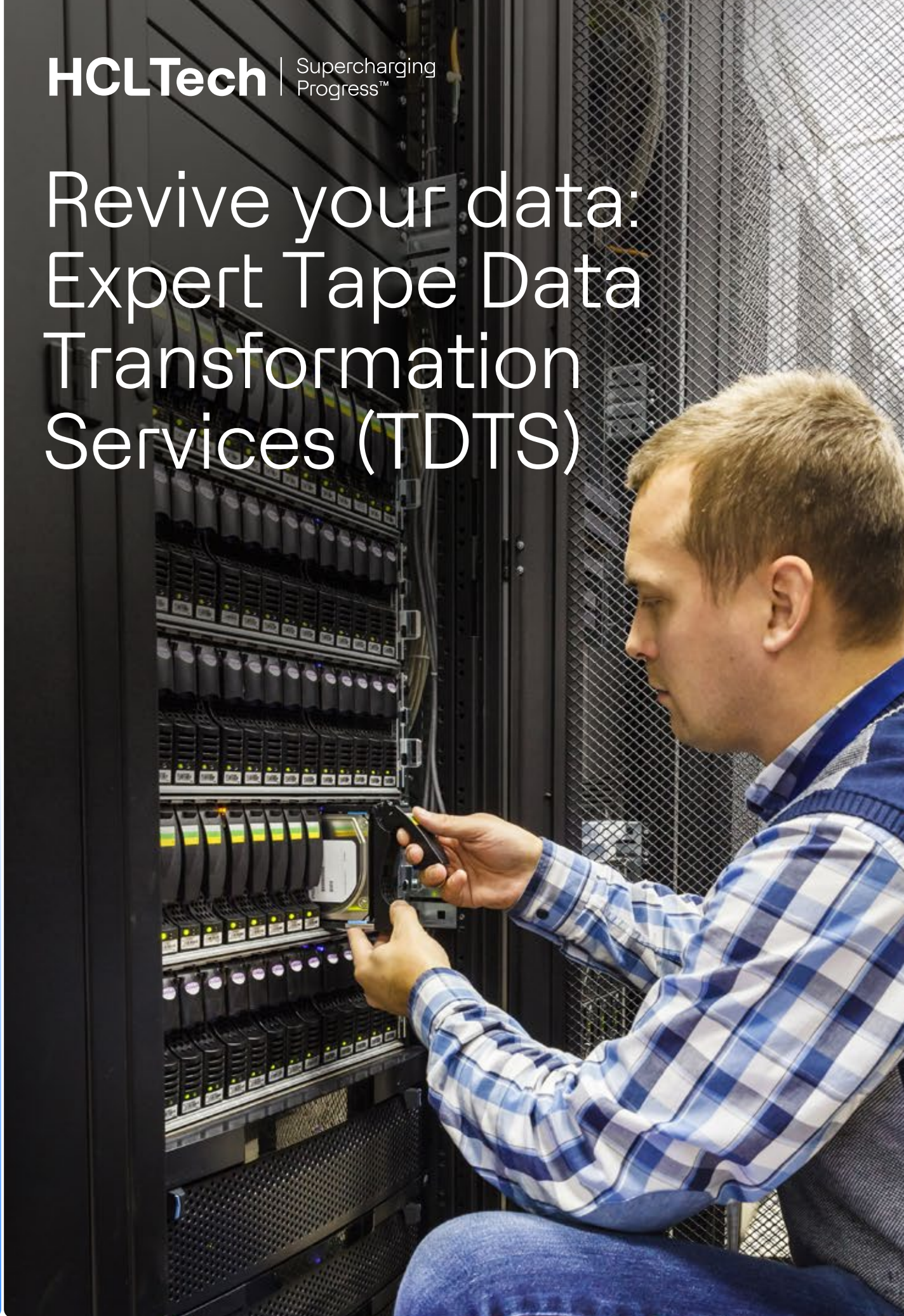


# Revive your data: Expert Tape Data Transformation Services (TDTS)



As data continues to grow at an exponential pace, finding the right data storage strategy is crucial for organizations these days.

Managing tape environments, a vital part of enterprise data storage, can be a costly and daunting experience for most organizations. This is due to several challenges, such as storing tapes in an environmentally controlled area within the data centers along with massive

costs and overheads to manage and maintain the tapes, slow restore times, and extensive efforts in manual handling of tapes. All these factors add to the complexity of archiving data to the tapes.

**52%** of tape users want to move to disk-based and other types of long-term retention storage modes by 2026.

Cloudian®

## Eliminate tape management challenges

HCLTech's Tape Data Transformation Services (TDTS) enable customers to address their tape management challenges and simultaneously lower their costs. This consulting-led offering guides you through migrating tape data to the cloud or disk-based long-term retention storages, including Virtual Tape Libraries (VTLs). Additionally, it facilitates upgrading your existing tape environment.

The offering also provides the liberty to perform on-demand restores, where the tape environment is managed at an identified location. Furthermore, Tape Data Transformation Services (TDTS) lets you save resources on managing and maintaining tape environments while enhancing data availability, optimizing costs and saving precious DC real estate.

The offering is built on the approach of:



### Assess

- Customers' current archival infrastructure and requirements
- Compliance and scalability requirements



### Solution build and migrate

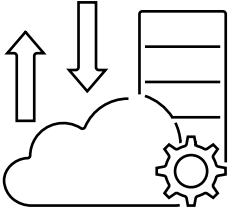
- Identify and propose a best-fit solution to archive the data
- Solution-build leveraging OEM capabilities
- Migrate Tape to disk/VTL/cloud
- Migration from legacy tape to modern tape formats
- Setting up archival policies as per business needs



### Operate

- On-demand reporting
- OEM management and coordination
- Align resources to coordinate the archival process and infrastructure
- Infra management as per scope

# Use cases



## 1 Tape to cloud

Migrating data from the tape environment to the cloud

## 2 Tape to disk

Migrating tape environment to disk-based storage or VTL

## 3 Tape upgradation

Upgrading the tape version to a desired Linear Tape-Open (LTO) version

## 4 On-demand restoration

Fully managed offering where tapes are managed at an identified location providing on-demand restores

# Benefits

1. On-demand as a service model available within the offering
2. A customizable and comprehensive solution tailored to varied customer requirements
3. Supports heterogeneous formats stored on tapes
4. Helps lower costs and overheads for tape environments



# Why HCLTech

1

Leader in all major analyst reports for various cloud service evaluations (IDC, Everest Group, ISG, Avasant and Gartner)

2

Extensive 20 years of experience in managing backup solutions

3

Dedicated Center of Excellence (CoE) labs to offer only pre-validated solutions

4

Established partnerships with industry-leading OEMs

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