



S2|DATA

**INTELLIGENT TAPE
ARCHIVES CASE STUDY**

**Replacing a
Complete Backup
Infrastructure**

Case Study: Intelligent Tape Archives

Understanding the Backup Environment

A large US insurance company came to S2|DATA with a relatively common situation. They had transitioned away from a comprehensive Veritas NetBackup environment that created backups and archives for all their major server environments. The environment hosted multiple Microsoft Exchange Servers and a variety of large database driven applications and NDMP data.

The mix was further complicated by client records organized by data class across the threaded tape sets, making it very difficult to purge data no longer needed without full use of the existing environment, which included multiple i6000 Quantum tape libraries hosting a variety of LTO tape drive versions from LTO2 to LTO6.

Though the company was no longer creating new data within the Veritas Netbackup environment due to occasional legal requests, compliance audits and pro-active remediation of data, they had to retain the complete environment. This included space, staffing and other support utility costs, in addition to software and hardware licensing and support.

Organizing the Data

S2|DATA took receipt of the company's 4,500 LTO backup tapes into its Intelligent Archives at its HAV (High Availability Vault) in Atlanta. Here the tapes were scanned for session level information, catalog level data and mailbox listings using TRACS (similar outcome to Phase 1 and Phase 2 Netbackup imports but with greater depth of metadata), with real-time export to Invenire™ on AWS.

This enabled full control over the legacy archived data without the need for the old Veritas Netbackup managed infrastructure. The Intelligent Tape Archives further consolidated tape quantities by separating key target data class with TRACS/TSF (Tape Session File) to make future data remediations simple and fast.

Reducing Risk & Overhead

The insurance company was able to immediately retire their complete legacy environment. This included software licensing, hardware support contracts, NetApp NAS servers and storage. They were also able to lower costs by labor redeployment and utility cost reductions. However, the real win for the company was the reduction of risk by using Invenire™ to enable the deletion of data by class and the retention schedule on-demand.

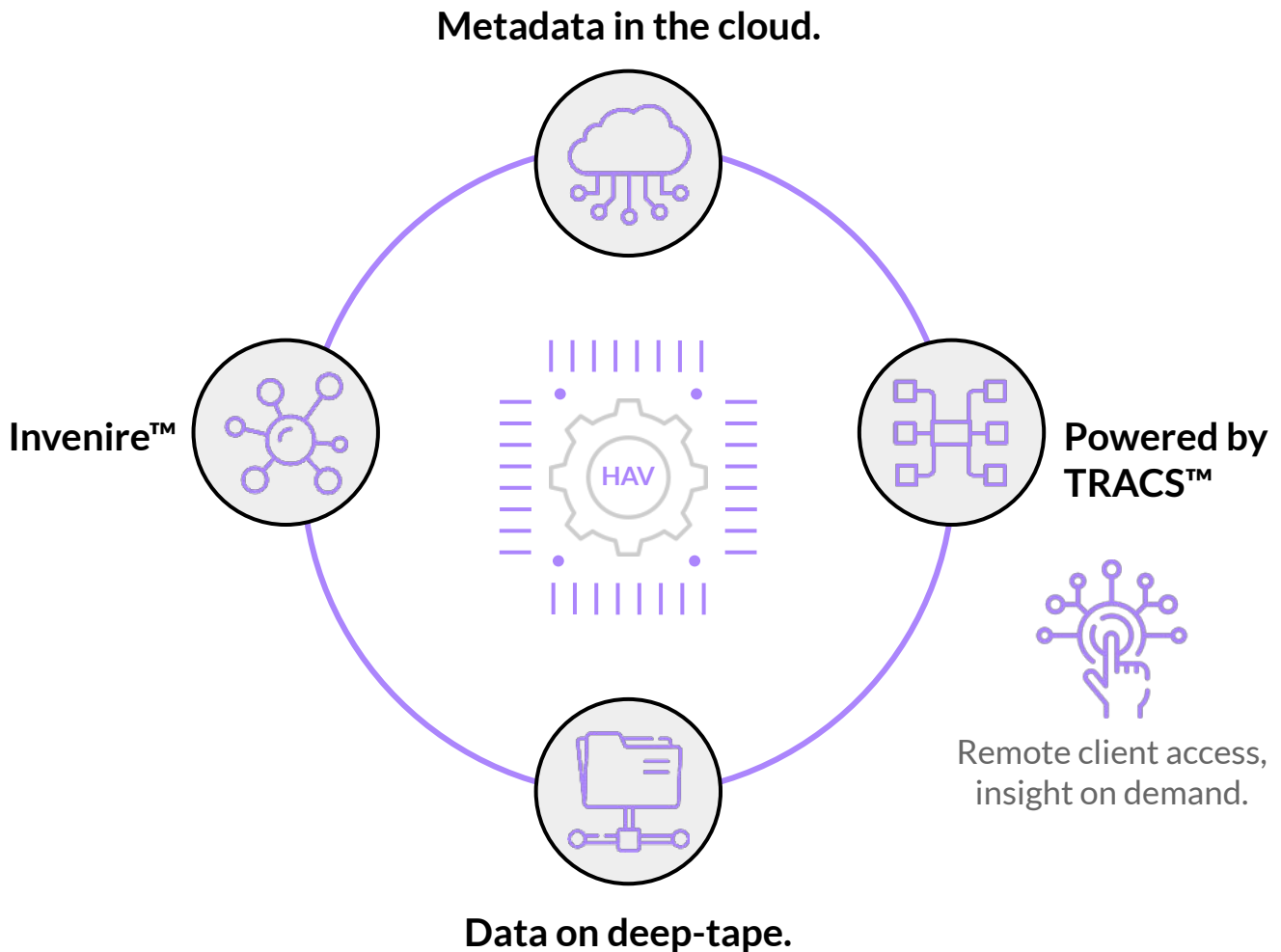
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The Intelligent Tape Archives

The Intelligent Tape Archives (ITA) is a suite of highly innovative managed services from a single location that enable intelligent layers of interrogative data insight over the archived tape. Before the ITA, data insight was possible only from the original backup environment infrastructure.

Once the tapes are moved to the High Availability Vault (HAV), the owners can start to retire costs, eliminate risk and speed up time to data, through a single cloud-based portal known as "Invenire™", which hosts only the metadata.

The concept is simple. S2|DATA removes all the headaches, costs and complexities surrounding the removal of legacy data environments. We offer all this for a single monthly per-tape storage fee, while providing a full suite of managed services to react to data requests for compliance, business or litigation reasons.



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About S2|Data

S2|DATA exists to solve the most pressing challenges corporations have with archived and legacy data. We create solutions that empower corporations to solve these issues and help them to better plan for the future. Retention, discovery, disclosure, data privacy, regulatory, compliance and remediation requirements have left their mark on data created and backed up over the last 30 years. We create solutions that enable corporations to solve these issues and manage their data more efficiently, in order to mitigate litigation and eliminate cost and risk.

At S2|DATA, we believe you should have total control of your legacy data. We provide solutions to complex data challenges that are powerful, efficient and highly secure. We also deliver more intelligence from legacy data than anyone else. What would you like to know?

For more information, please visit our website.

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TURNING COMPLEXITY INTO CAPABILITY™

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