

Case Study:

Global media publisher and broadcaster

The Customer

Our customer is a global media publisher and broadcaster.

Our Relationship

transACT has worked with the client as a long-term trusted advisor, supporting and implementing their cloud storage strategy.

Business Challenges

As part of a datacentre migration to the cloud, our client required a solution to provide access to over 10 billion legacy backup tape files for the past 7 years to meet financial, GDPR and corporate governance legislation. The client also faced cost, performance and security challenges maintaining the physical backup infrastructure.

Products

transACT Data to Cloud, transACT Data Cleanse, Amazon S3, Amazon S3 Glacier, Amazon OpenSearch, AWS Lambda.



The lack of a solution to our backup problem was hampering our ability to close our data centers. transACT worked with us to analyse our backup media and catalogues with over 10 billion files to develop a solution that will allow us to close our DCs and reduce the cost of the legacy restore service.



transACT recovers and migrates 10 billion archive files and cuts TCO by a third with Data to Cloud service for global media publisher and broadcaster

“ transACT's Data to Cloud solution will save us money, deliver security and remove the overhead of having a traditional tape-based backup service. ”

Business Challenges

Our customer, a global media publisher and broadcaster, had migrated most of its infrastructure to the cloud, but to be able to adhere to financial, GDPR, security and corporate governance legislation, they were required to provide access to their legacy backup tapes for up to 7 years.

The backup service being used was outsourced to a third-party, and it was challenging to obtain the necessary skillsets to deal with legacy backup software and physical devices that from over the decades. As a result, licensing costs for the backup software were capacity-based and expensive as would only be required for occasional restores in the future.

Solutions

The client has had extensive experience working in the cloud but found challenges in recovering and moving archive backup tapes. transACT's Data to Cloud service is designed to recover, move, and manage legacy data and media to the cloud. Liberating the data from proprietary backup formats.

The data was then migrated to S3 Deep Archive storage together with the backup catalogue, the S3 data was checked for Viruses and Malware using transACT's Data Cleanse service.

Working Together

transACT worked with the customer to understand the challenges and requirements that needed to be met. Working with the third-party outsource partner, transACT obtained the media catalogues that allowed a complete picture of the tape archive to be required and then later analysed. This work revealed that the customer had 10 billion files that would need to be extracted from tape and migrated to AWS Storage using transACT's Data to Cloud service.

transACT is an AWS Advanced Consulting Partner and worked closely with AWS to ensure that moving 10 billion objects to the cloud was completed as efficiently as possible, without incurring large cost overheads while maintaining the security and integrity of the data.

transACT worked with the customer at every stage as part of a joint project team; the collaboration ensured improvements could be made throughout the project based on customer and team feedback.

Why Amazon Web Services

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from data centres globally.

Our client was an existing AWS customer and recognised the benefits of extensively using EC2 compute and S3 storage services.

Our clients faced challenges in adhering to financial, GDPR and corporate governance legislation. The legacy backup services used were on-premise through a third-party provider and deemed excessive regard time, money, and resources.

The client had first-hand experience of the benefits of cloud being faster, more accessible, and more cost-effective. By working with AWS storage competency partner transACT, the client could take advantage of expertise in archive tape and legacy data and media retrieval, moving their data to the cloud and providing an efficient, automated service.

Outcomes

The reduction in the need for physical backup infrastructure and proprietary backup licences will reduce the TCO for our backup service by a third using the Data to Cloud and AWS storage solution.

Searching and retrieving data is easier, reducing the customers restore process time by days. The data was clean after the Data Cleanse process had been carried out. Additionally, the solution will allow the customer to close its data centres as it no longer needs to keep the physical on-premise backup infrastructure.