Achieve your Cloud Transformation

Example: Our client from the banking sector

Moving data to the Cloud has been one of the great transformations of our time. It seemingly offered many advantages over the old on-premises model of data storage, promising a degree of simplicity and redundancy that maintaining your own server banks couldn't match. However, the transformation can come with unforeseen challenges.

Organizations are occasionally finding that their systems – be they archives or something else – cannot gracefully handle being moved onto the Cloud. In those cases, you are put in a bind

TECH-ARROW is happy to present a solution. Our contentGATE migrator can take your existing data and move it to any new storage system, be that on the Cloud or on Premise, as well as offer the best option for archiving your data on the Cloud with contentACCESS Cloud archive and backup.

Challenges migrating legacy systems

As an example, we can present our client from the banking sector. This client was in the middle of their transformation, moving older systems to Microsoft 365. Their intent was to

- **Achieve Cloud-based storage**
- **Lower their data-related costs**
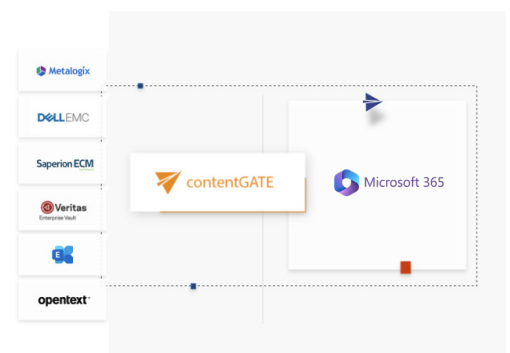- **Keep their existing information**
- **Maintain business continuity**

There was, however, a snag. Their current systems are incompatible with the Cloud, in addition to other issues discovered during the process. Chief among these issues is the difficulty of preserving legacy data in older systems; their archive, IBM CC Lotus Notes, used journal-based storage – something Microsoft 365 is incompatible with. Other issues include

- **Incompatible storage formats**
- **Difficult-to-migrate storage**
- **Large, expensive data load**
- **Difficulty transferring systems without data loss**

To make matters worse, migrating as-is would require creating new mailboxes for former employees who have left the company, but whose data is still captured in the archive. All told, it would require 1000 extra mailboxes on Microsoft 365, and on the order of eight times the individual emails. After that, mapping these users would require still more time and effort.

To migrate this data over would require moving significantly more data than in the original, compressed form.
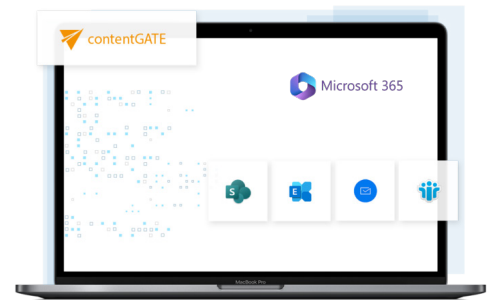
Additionally, this option makes migrating attachments impossible – guaranteeing data loss if they follow through with their intention to move data to Microsoft 365, **which cannot accept** emails greater than 150 MB in size. **This represents an unacceptable shock to their business continuity** and can also cause issues regarding regulatory compliance with regards to mandatory data retention.

In total, their data migration project and Cloud Transformation looked like it would require significantly more time and effort and incur far more costs than had been originally anticipated. And this is without taking into account any mailboxes too large for Microsoft 365 to accept, or the fact that their organization would no longer have an email archive in place to ensure long-term retention.

Migration with contentGATE

Our solution for the above problems was simple: migrating them journal-to-journal into contentACCESS Archive and Backup using the contentGATE migrator. This immediately solves several of the prospective issues: firstly and foremostly, unlike trying to migrate to Microsoft 365, this option allows former employees' mailboxes to stay in journal format. This way, there is no need to purchase new licenses for these emails and eases the difficulty of the migration process.

contentACCESS for Microsoft 365

The new system was built in a private Azure environment, achieving their Cloud transition with all of the benefits involved regarding reduced costs and improved security.

At the same time, contentACCESS gives that transformation further advantages; the backup of all relevant data is completely under the client's direct control. Among other things, this opens them to the possibility of migrating again in the future – to another Cloud system, or off it.

Who we are

TECH-ARROW was founded with the goal to create a unified and modern archive and backup solution meeting all future needs of the rapidly changing world of data security and retention. We have been continuously growing over the last ten years to meet our vision of technological evolution in the world of secure data archiving and intelligent backups. During this time, we have also worked on expanding our wide range of products to best represent the needs of our clients and reflect developments in a rapidly evolving market.

Operating globally, with over a thousand current and former clients representing a variety of industries, TECH-ARROW stands ready and waiting to help your organization tackle your data migration, archiving or data backup needs.

Clients

Financial sector	Production plants	Logistics & transportation	Government administration
Automotive	Educational system	Telco and media	Energetics