Cloud migrations are notoriously difficult. Archive360 provides end-to-end cloud migration to enable stronger security, better performance, more control and a solution to the most common cloud migration challenges.

The causes of these issues vary between organizations, but in an estimated 90 percent of projects, issues originate with the source system, not the migration tool. Archives are overloaded by excess data and cannot handle the strain of moving data with conventional practices.

At Archive360, we get archiving, and have developed an end-to-end, fully managed solution to upend migration failures and address the inherent challenges.

Our approach to Office 365 migration

- Move data compressed over the network into Azure
- Messages stay intact and unchanged to workaround Exchange Web Services
- Withhold data explosions until it is moving from Azure to Office 365
- Eliminate batches to keep migration moving quickly
- Uphold journaling to ensure compliance and keep legal holds intact

"At least 50 percent of our customer engagements are to replace another migration tool that has failed."

Tibi Popp,
Chief Technology Officer,
Archive360
Top migration challenges

Understanding the many factors that can contribute to failures is key in establishing a strategic and effective migration plan. Most migrations are executed using an API that connects the archive to the cloud provider. But when the index or metadata are corrupt, the API approach will exacerbate the problem, porting and creating more corrupt data into the cloud store. More, migrating an archive with terabytes or petabytes of data can take months—sometimes a year or more with conventional methods. Additional issues that arise include:

**Network & Security**
- Premises-based migration tools require pervasive network access
- Tools require a large hardware footprint to handle large datasets
- Internal and external data transfer speeds bottleneck extraction
- Lengthy completion times

**Indexes & Databases**
- Most archives experience index and database corruption
- API-based migration approaches rely on index accuracy
- Corruption leads to data loss and breaches in chain of custody
- Problems are often hidden until it becomes too late to fix them

**Inactive Mailboxes**
- Mailboxes belonging to inactive users account for 30-60 percent of archive data
- While these are easy to overlook in a migration plan, inactive user data is still subject to retention, legal hold, eDiscovery and compliance requirements
- Monthly user-based pricing makes storing inactive data expensive
- Moving inactive mailboxes adds costs and slows down the movement of data

**Stubs**
- Often overlooked, stub rehydration can be IT’s biggest migration nightmare
- Original message ID, metadata, and attachments are lost
- Metadata changes lead to file corruption
- IT overhead increases when support tickets skyrocket in response to separation of attachments from original emails

**Office 365**
- Archiving infrastructure in Office 365 is significantly different than on-premises systems
- Throughput and throttling limits create an impasse wherein the full dataset cannot be migrated
- Exchange Web Services impacts the way messages are modified when migrated, introducing significant legal implications
- Journal archives do not automatically copy emails to the archive
- Batch size limits create additional work for IT to manage the movement of more batches
The Archive360 Difference

Our unique approach to archive migration is cloud-based, fully managed and doesn’t require cloud experience from our customers. We offer complete data accountability and migrations at 10-20x the speed of our competitors.

More than 1,000 brands have turned to Archive360 to unlock archive value trapped in on-premises environments.

Archive360 solves the hurdles of cloud migration through a unique approach to:

**Extraction.** We don’t rely on APIs, and instead go straight to the source of the data. This low-touch approach means less disruption to the network, no API or speed restrictions, full data accountability and autonomy from unhealthy or corrupt databases and indexes.

**Cloud infrastructure.** Archive360 works through Azure to transport data, making our approach completely cloud-based and Microsoft centric. We provide a faster start and a faster finish, all while remaining cost competitive.

**Execution.** Migrations with Archive360 are fully managed by our experienced team and require no cloud experience from our customers. We take full accountability for the performance of our tools and environment, which reduces risk for our customers and ensures that we can adapt to unexpected circumstances and comply with data protection requirements.

**Stub rehydration.** IT saves time, money and headaches when stubs are handled properly in migrations. Our solution provides complete preservation of stubs, so that attachments and critical message identifiers are not lost from emails when they move to the cloud.

**eDiscovery enablement.** With built-in solutions for journaling, inactive users and records classification filtering, Archive360 proactively addresses legal and regulatory issues that can stop a migration in its tracks. More, it provides a foundation for ongoing data management and data discovery.
From Archive to Asset

As an organization founded by people devoted to file and email archives, we see the enormous value that IT teams miss out on year after year. We’ve made it our mission to break through the outdated black box model of archiving of the past so our customers can realize the immense benefits locked inside their corporate data.

That’s why we’ve built end-to-end, enterprise-grade solutions for eDiscovery, compliance, and privacy for the enterprise data lake archive. Our archiving solutions enable you to capture, store, and manage data of all kinds in your chosen cloud environment, meet the most rigorous needs, and have total freedom to innovate with your data.