

Data and Cloud Migration Readiness Assessment

A Systematic Approach to Drive True Digital Transformation



Understanding the Type and Amount of Data to Facilitate a Smooth Migration

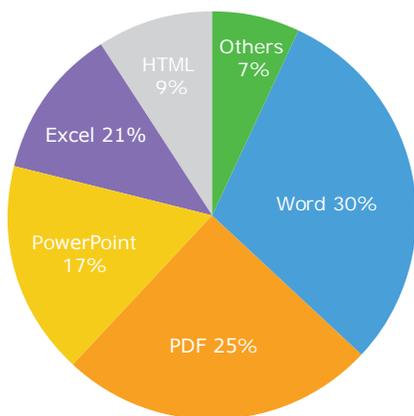
Overview

Migrating to the Cloud can be a catalyst for enterprises to increase their agility and innovation. This move, can result in cost savings and provide more flexibility for employees along with a better customer experience and improved data analytics. It's clear that moving to the Cloud should be viewed as a transformative journey and part of an overall corporate strategy and execution that helps drive true business transformation throughout the enterprise.

As Cloud usage continues its upward trajectory, organizations need to evaluate and determine where the greatest opportunities are to leverage this platform. With the Cloud cost of storage decreasing and far easier to maintain, it's tempting for organizations to migrate all of their operational data. Understanding how much space is required is the first step in the migration process. In addition, enterprises need to assess if there is confidential or proprietary data that needs to be segregated, as well as, sorting out trivial or redundant data that can be deleted. Organizations need these data points before migrating to the Cloud.

The AI Foundry Cloud Migration Readiness Assessment helps organizations in this process by analyzing a portion of the overall enterprise data and returning a detailed statistical report and an analysis of the documents found. By crawling through a variety of different storage solutions such as SharePoint, Google Drive, and networked file shares, the assessment can discern between more than 600 different file types, across images, text files, and business documents that are used every day and provide an inventory of what document types are stored in the enterprise systems. This analysis provides the foundation to help organizations prepare for a data migration that will ultimately yield tremendous and lasting benefits.

FileType Assessment Results



● Word ● PDF ● PowerPoint
● Excel ● HTML ● Others

A sample set of documents was analyzed and the results showed that 30% of the documents were Microsoft Word documents, 25% were PDFs, 17% were PowerPoint files, 12% Excel, 9% HTML and 7% other file types.

Improving Data Quantity and Quality

In most organizations there are a lot of shared storage areas where important business data is kept. But it is almost impossible to manually browse the data and determine its value. Knowing what data exists, where it is and who has access to it is an important first step in the Cloud migration process—but is only the first step.

Ensuring Compliance and Security

It's extremely difficult to ensure data retention and compliance rules are being followed without an assessment which highlights details including the age of the documents, last access and personal identifiable information (PII) contained in the documents. Ensuring that risks are mitigated by understanding what documents enterprises have and what's contained in them is the next key step in the process.

Reducing Waste and Redundancy

Enterprises typically have many different locations to store data including SharePoint, Google Drives, and file shares that contain document that are redundant, outdated or trivial. Our assessment will detail these unnecessary files, so they can be archived or deleted. With this step completed, you will be in a position to make a market migration.

Data Governance and A Way Forward

Getting a clear picture of what data is necessary to run your business will determine what documents to migrate, archive or delete. Reducing storage needs, ensuring data governance and defensible deletion are key benefits of this assessment. We hope you will then select AI Foundry to help take the last step of actually cleaning and migrating your data.

Deliverables

Formatted Report on Data Sample:

- % of duplicates, near duplicates, outdated, trivial files
- % of files that contain sensitive information—PII, PCI, PHI
- # of document groups
- # of image groups
- # of similar documents
- # of similar images
- # of password protected files
- # of zip files
- # of corrupted files (support 1440 file types)
- # of files that contain words or phrases provided by customer
- File type profile (# of docx, pptx, jpg)
- Key phrases detected and dictionary provided across all files

Formatted Report on Migration Expectations:

- Cloud space required
- Time to migrate
- Post risk profile
- File retention profile

“It is clear now that while organizations may have come to the Cloud to reduce costs, it's not why they stay. The true potential of Cloud lies in an organization's ability to leverage this agile delivery model to transform the business.”

Rick Wright, Principal and Global
Cloud Enablement Leader
KPMG 2015

About AI Foundry

AI Foundry, a Kodak Alaris business unit, transforms enterprise operations by integrating information, people and processes to enable increased insight and improved decision-making. Our Actionable Intelligence Management solutions help organizations streamline and automate manual processes, seize new business opportunities and manage compliance, all while driving bottom-line performance. For more information please visit AIFoundry.com. © 2016 AI Foundry, a Kodak Alaris business unit