EUMETSAT is the European Organisation for the Exploitation of Meteorological Satellites. They are an intergovernmental organisation based in Darmstadt, Germany, currently with 30 Member States. EUMETSAT operates geostationary satellites over Europe, Africa and over the Indian Ocean. EUMETSAT is the European operational satellite agency for monitoring weather, climate and the environment.

**Case study summary**

EUMETSAT, an international organisation from the space industry had been using Hummingbird document management (HDM) to manage their strict document policies and security.

Their corporate strategy warranted a move to an Oracle platform which included migrating all the data from Hummingbird DocsOpen to Oracle UCM 11g (UCM). Since the HDM application was customised for the organisation, moving data to UCM posed real challenges.

“The expertise and commitment demonstrated by Proventeq was key in delivering this challenging project. They responded quickly to any issue or new request in a very pragmatic and flexible way, always working towards solutions fulfilling our needs”

**The challenges**

**Large volume of versioned content**

Around half a million documents with multiple revisions had to be migrated with all its attributes, relations, attachments, access rights and audit history.

**Complex multiple relationships between content**

HDM uses virtual folders and virtual links which introduced challenges in mapping multiple parents in the information hierarchy.

**Natively incompatible architecture of source and target systems**

The architecture of HDM and UCM natively different, which meant various types of complex mappings were required to move the documents.

**Complicated UCM mapping**

Permission structure in HDM did not have a straightforward mapping on to the UCM permission structure or its permission inheritance.

**Advanced cross referencing**

Certain advanced cross referencing between content were not natively supported in UCM.
Best practice strategy

Proventeq’s migration experts worked closely with Eumetsat to design and implement a best practice content migration solution to enable a smooth transition to their new environment.

Discovery and analysis

After meeting with the client’s team to understand their migration requirements, Proventeq performed a full discovery and analysis of content with Content Analyser to identify and understand the existing content landscape.

Information architecture optimisation

Classification and separation of data was efficiently processed to meet the demands of accessibility and navigation within the new architecture.

Pilot migration

Migration Accelerator’s pilot migration feature allowed full mapping of all content and proved the revised content architecture worked according to business expectations prior to live migration; keeping their business operational on their existing ECM system before go-live.

Security and compliance

During the migration, we enriched and restructured their content via classification, security remapping, metadata and taxonomy. We also moved documents from the common object store to customer specific document libraries to ensure security and compliance.

Full fidelity migration

Once the team at Air Lease were satisfied with the migration design and target system architecture, Migration Accelerator was utilised to execute a full fidelity migration with an item-level audit trail. This ensured that all items were successfully migrated.

Make your content work smarter with Proventeq

Proventeq specialises in migration from non-Microsoft and legacy Microsoft systems to SharePoint. Our AI-powered migration and productivity solutions turn your SharePoint adoption challenges into opportunities.

Find out more at www.proventeq.com

The results

A flexible solution

Through our migration expertise and with the use of our rules-based product, we delivered an end-to-end solution that satisfied all the business needs.

Consolidation and metadata retention

Metadata from different profiles were consolidated and standardised in UCM. All relationships like content hierarchy, attachments, related items etc were converted to an UCM equivalent relationship.

Data consistency and reliability

An item level audit ensured that every content was successfully cleansed, transformed and migrated to comply with the constraints of the new environment.

Major cost benefit

Automation of complex migration processes for this customised version of Hummingbird ensured reduced effort and delivered saving of cost and time.

Smooth transition

The ‘automated migration’ and ‘delta management’ proved useful for the organisation to adopt Oracle UCM without any significant downtime.