



Conquering the Everest of Data: Navigating the Migration of a Massive 6TB AX System for a Government Regulatory Agency



**Federal
Regulatory
Agency**

CLIENT

Government Regulatory Agency

PROBLEM

Migration of Complex Large AX System while Maintaining Data Integrity

SOLUTION

CDM AX/AppEnhancer Migration Module

BENEFIT

Exceptional Fast Delivery; Consistent End User Experience

CHALLENGE:

Migrating a sprawling ApplicationXtender (AX) system comprising 6 terabytes of data, 20 million documents, 40 AX applications, and a staggering 1.3 billion pages is no small feat. The agency faced the daunting task of transitioning from AX while ensuring data integrity, preserving document formats (PDF, COLD, TIFF, PNG, MS Office Docs), and managing diverse document types.

SCOPE:

- **Data Diversity:** The documents ranged from single pages to extensive 38,000-page reports.
- **Stringent Timeline:** A tight six-month project timeline demanded meticulous planning and execution.
- **Complex Format Handling:** Records with mixed-format types, requiring a custom metadata format/output.
- **Multi-Indexed Records:** Each record could have more than one pointer, necessitating precise management.
- **Parallel Exporting:** To meet the agency's 24x7 requirements, 60 concurrent exports were executed across six servers.
- **Federal Oversight:** Federal government regulators closely monitored the project's progress.
- **Zero User Impact:** A paramount objective was to ensure that end-users experienced no disruptions

Completed in 6 months,
adhering to project
timeline.



1.3 billion pages pro-
cessed



Reduced cost by 66%



“The CDM team executed our data migration flawlessly within a commendable six-month window. The meticulous planning and adherence to timelines showcase a commitment to compliance and operational excellence. A commendable achievement in the realm of regulatory standards.”

Solution:

CASO Document Management (CASO), with its two-decade expertise in ApplicationXtender conversions, took on the challenge. The agency’s comprehensive migration solution included:


1. Data Normalization: Ensured consistent data structuring for the new system.
2. Image Size Management: Resized images to align with the destination system’s requirements.
3. Image Type Conversion: Transformed image formats as necessary.
4. Data File Structuring: Adapted data structures to fit seamlessly into the new platform.
5. Image and Data Delivery Optimization: Ensured seamless delivery of images and data.
6. Audit of Extracted Data and Images: Rigorous auditing to guarantee data integrity.
7. Comprehensive Documentation: Thorough documentation of the entire process.

To meet the stringent timeline, the migration was executed in multiple waves for faster delivery to the customer. CASO leveraged its CASO ApplicationXtender – Migration Module, which handled concurrent exports, removed illegal characters from AX index fields, and generated detailed logs for both successful and failed records. This module also allowed selective extraction, enabling the identification and extraction of specific records.

Outcome:

- The migration project was executed flawlessly, preserving the agency’s extensive data repository.
- Despite the enormous scale, the project was completed within the stipulated six-month timeline.
- The migration, including the PDF file conversion and custom metadata formatting, maintained data integrity and format consistency.
- Zero impact on the end-user experience was achieved throughout the migration process.
- The federal government regulators overseeing the project were satisfied with the results.

This successful AX migration project underscored CASO’s ability to manage complex, large-scale migrations with precision and efficiency, earning the trust of a government regulatory agency facing the formidable challenge of transitioning from a legacy system while maintaining data integrity and uninterrupted operations.



“We were truly impressed by the seamless data migration process, expertly handled within a remarkable six-month timeframe. The efficiency and effectiveness demonstrated by the CDM exceeded our expectations, ensuring a successful and stress-free experience. Highly recommended!”

For more information on how CASO Document Management can assist with your migration needs, please contact us today and/or visit our AX Migration Page.

ABOUT CASO DOCUMENT MANAGEMENT (CDM)

CDM has been an innovator in developing practical, cost-effective imaging services and document management systems since 1994. With a management team totaling more than 100 years of experience, they have a proven track record with even the largest commercial and government requirements. CDM offers a full-range of imaging services or a comprehensive custom solution tailored to each company, industry or specific project. They support hundreds of regional and national clients in retail, finance, government, healthcare, education, construction, manufacturing and other sectors. To learn more about CASO Document Management (CDM), call 888.719-0065 or go to www.caso.com.