

SAP® Archive Migration at Auckland Council



"The requirement was to migrate the SAP documents in a reliable and fully traceable way, while providing the highest level of flexibility to consider our SAP® production operation. Migration Suite was the ideal solution to master this challenge as it provides a robust and well-proven toolset." (Petri Coetzee, EDRMS Manager at Auckland Council)

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Challenge

Auckland Council implemented SAP® ECC and CRM back in 2012 for their Customer Services and Regulatory Services such as building control, resourcing consents, licensing and compliance. All documents created in and via SAP® were stored in HP Records Manager (HPRM) via SAP® ArchiveLink and the Knowledge Provide (KPro).

In 2017, Auckland Council initiated project ACCORD (Auckland Council Corporate Records and Documents) to implement OpenText Extended Enterprise Content Management (xECM) for SAP® to consolidate all electronic documents in a central environment. OpenText Archive Center, as a key component of the xECM Suite, became the new repository for the SAP® documents.

A key requirement of project ACCORD was the migration of all SAP® documents from HPRM to Archive Center. This migration posed a challenge of its kind due to the following factors:

- tight project timelines,
- strict requirements in terms of minimal impact on the SAP® production environment or business processes,
- large number of documents to be migrated which even increased significantly during the project duration because of quarterly bulk document creation runs in SAP®,
- ensuring the highest level of data integrity.

Solution

Auckland Council engaged Tenzing to implement OpenText Extended Enterprise Content Management (xECM) for SAP® and to migrate all SAP® documents into the OpenText environment. The decision was made to use the *Savento Migration Suite* of Tenzing's partner nexQuent which was the key to success for the project. The Migration Suite has specifically been developed for complex SAP® document migrations and is based on SAP® standards, i.e. it runs purely in SAP® and it does not require any additional infrastructure/hardware.

The migration process consists of three individual steps which are each logged in a central status table to ensure the highest level of reliability as well as traceability:

- 1. **Copy** the documents from the source repository to the target repository
- 2. Verify the integrity and readability of the copied documents in the target repository
- 3. **Switch** the link entries in SAP® to the target repository



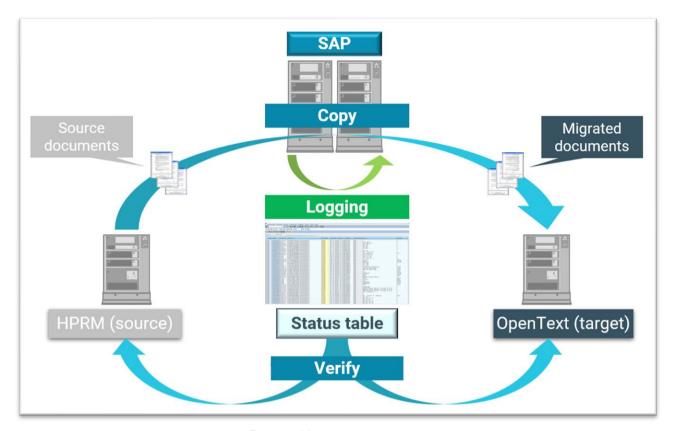


Figure 1: Migration process

The tool offers the following advantages:

- Standard-based migration tools in the SAP® system for ArchiveLink and KPro documents
- Robust migration programs, e.g. restart option if jobs are aborted
- Ensuring the consistency and integrity of migrated documents by a comparison of the metadata and a comparison of the MD5 checksums
- Parallel running of migration jobs to reduce total run time of migration
- Simple job planning taking account of maintenance windows
- Observance of compliance requirements through detailed logging and documentation of the complete migration process

The *Migration Suite* enabled the project to significantly de-risk and speed up the migration process and to finish the migration successfully in time. In total, close to 20 million SAP® documents have successfully been migrated.



About Tenzing

Tenzing is a New Zealand company that offers local professional services and experience, on-the-ground knowledge and support, and end-to-end service delivery: from programme governance, business case development to technical solution design and implementation. Tenzing's name and ethos is linked to Sherpa Tenzing Norgay – work collaboratively to assist and achieve the aspirations of the clients. Tenzing have over 140 employees across Auckland, Wellington and Sydney.

Tenzing has a large and extensive intellectual property (IP) database. This collateral results from many years of consulting experience both in New Zealand and globally. We bring fresh, objective and independent thinking to client problems and offer quality assurance services across of our service lines. Tenzing prides itself on offering superior consultancy across the following service lines and industries:

Financial Service Core Banking Insu		Insura		FMCG	al Services Telco & Utilities	Telco & Local			
Service Line			Sarvica	Line Focus	_		Partners		
Management Consulting			Strategic Change Management, Business Process Improvement					raithers	
Information Services	Data Science & Analytics		Advanced Analytics, Operational Analytics, Data Engineering, Visualisation, Governance & Operating Model				Cloudera, OpenText (Actuate), Qlik, SAS		
	Data Modernisation Services		Data Governance, Data Modelling, Data Migration, Data Warehouse & BI, Master Data Management				IBM, Oracle, Informatica, SAS		
	Digital Content Services		Digital Work Management, Business Process Automation, Information Governance, Content Migration, Content Platform Services, Robotic Process Automation				IBM (FileNet), OpenText, Hyland, Eccentex, UiPath, Ephesoft		
Technology Services			Integ	ntegration & Development, Architecture, Java, .NET, Blockchain			Mulesoft, Guidewire		
Managed Services			Help Desk, Application Management						

Figure 2: Tenzing's services

Our Information Services team works collaboratively with our clients to provide data and content management solutions. By integrating our methodology with the latest technology solutions, Tenzing practitioners are able to provide a scalable and sustainable Information Services solution for any organisation. Our approach aligns with business priorities and goals to provide a strategic solution that supplies the information to deliver long-term business value.



About nexQuent Savento

nexQuent Savento, located in Hamburg / Germany, is specialized in archive and ILM solutions in the SAP environment and has an excellent reputation in the development and support of useful and professional software tools. This makes them a valuable partner for us in the use of software solutions in customer projects.

Technology

SAP® systems: SAP® S4 HANA 1809, SAP® CRM 7.14 Source system: HP Records Manager (HPRM) 8.1.1

Target system: OpenText Archive Center 16.2

Migration tool: nexQuent Savento Migration Suite





