



CASESTUDY MUNICIPALITY OF MIDDELBURG

## MUNICIPALITY OF MIDDELBURG SECURES DOCUMENT MANAGEMENT SYSTEM CONTENT IN MIGRATION TO ZEEUWS ARCHIVES



### CHALLENGE

Content migration from Alfresco -based Green Valley system to the Zeeuws Archief (Zeeland Archives) target system, Preservica.

### SOLUTION

End-to-end migration service with extraction via the Xillio Alfresco connector, transformation of the metadata with the Xillio transformation platform, and preparation of the import packages.

### RESULT

The Green Valley case management system content was migrated automatically to the Zeeuws Archief as agreed and scheduled.

Middelburg Municipality's Green Valley case management system contained nearly 120,000 archived cases, totaling 458,000 files. The system used the Alfresco Document Management system to store specific metadata and documents. With Green Valley now at end-of-life, the municipality wanted to secure the stored content in the Zeeuws Archief. There was a high time pressure for the migration project, given the risk that the data in Green Valley would no longer be available in the short term. The Middelburg municipality enlisted Xillio's help to realize the migration reliably and on schedule.

### ■ Transparent approach

The municipality faced a serious challenge, explains Astrid Faassen, Head of Facilities Department at Middelburg Municipality. "In close consultation with our supervisor of the Zeeuws Archief, we contacted Xillio. They were clear about what they could do for us right from the very first moment. During discussions their specialists' professionalism came to the fore with a transparent project plan and proven tools. That gave us the confidence that they could indeed take on this huge challenge. The result was a very pleasant cooperation."

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Extraction of the metadata and files from Green Valley was carried out using the Xillio Alfresco connector. One of the challenges was the instability of the connection to Alfresco. The connector’s built-in retry mechanism made it possible to retrieve items and documents that were not retrieved properly the first time. After the successful extraction, Xillio’s Excel reports offered a complete picture of the content. This information could then be used to determine the migration rules with the Municipality of Middelburg and the Zeeuws Archief.

## ■ Conversion to target system

The next step in the migration process was to migrate the Alfresco model to ToPX, the Zeeuws Archief data model. Here Xillio worked closely with end-users and functional administrators from the municipality, and experts from the Zeeuws Archief. The results were recorded in the migration design, followed by configuration in the Xillio software. The migration rules were then applied to the retrieved cases and documents, to ensure that they complied with the target system’s format.

## ■ Import into archive

The Zeeuws Archief carried out preparation of the cases and documents to be migrated. After several successful test iterations with a limited dataset, the entire set was divided into packages of up to 50,000 documents. These packages were then sent to the Zeeuws Archief via SFTP and imported. The process revealed that certain characters were not supported. After analysis, a database upgrade was performed, and the import was successful with a different character set.

## ■ Result

On the migration process, Faassen reflects: “The implementation phase didn’t always run according to plan because of unexpected issues, such as unstable connections and unsupported characters. But the combination of Xillio’s knowledge and experience, and the chemistry of the collaborating project group, all ensured that these challenges were brought to a successful conclusion. Middelburg Municipality’s documents are now housed safely with the Zeeuws Archief. When it comes to highly-complex migration assignments, we definitely know to approach Xillio again next time.”

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