

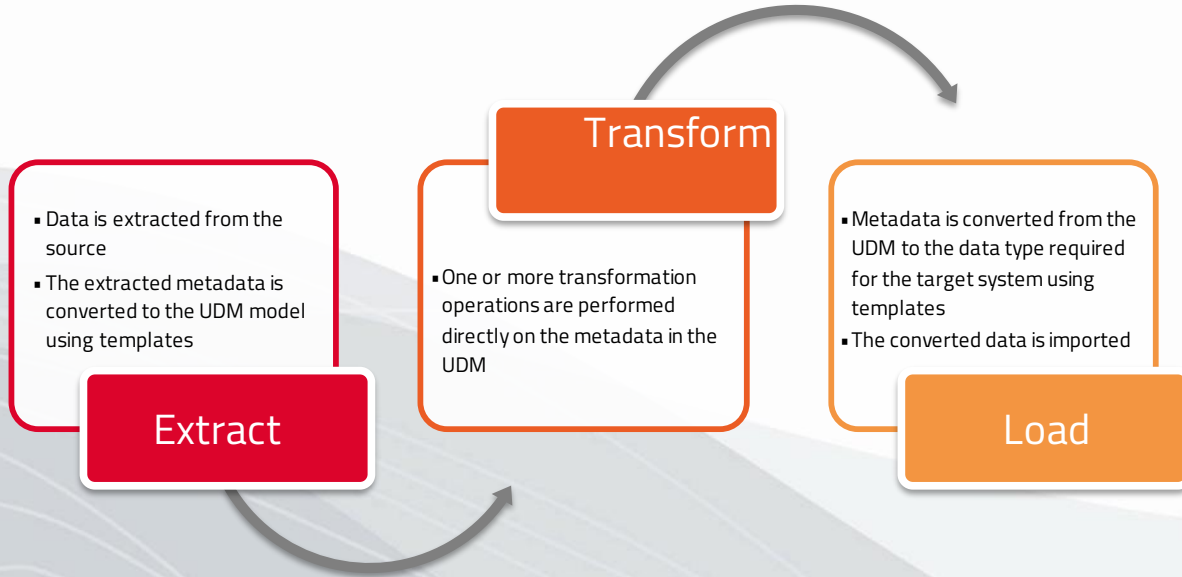


making content work

# Content ETL Platform

Features

# Xill Content ETL Platform

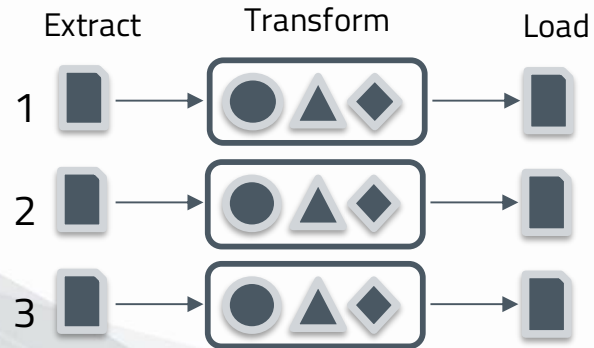


- Solves information management problems
- Classify based on organizational terminology
- Ability to enrich the metadata
- Identify and take action on duplicate content
- Content and metadata transformations
- Integrate with any system through Web Services (SOAP/REST), APIs, Flat files, WebUI, database

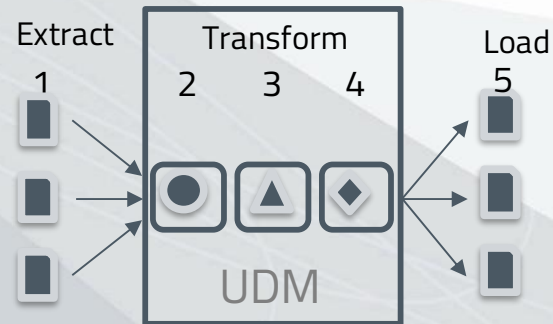
- Database connectivity and lookups
- Native Xill plugins/connectors (e.g.: SharePoint, OpenText, Alfresco, etc.)
- Ease of use and deployment
- Scalable and performance
- Rapid, agile development and prototyping
- Unified Data Model (interoperable, reusable, fast, robust, reliable, standardized)

# Content ETL according to Xillio

## ■ The traditional way



## ■ The Xillio way



Process items in batches.  
Validate output at each intermediate step  
Control!

# Capabilities

Capability	Description
<b>Migration</b>	Extract, Transform and Load from any source to any target
<b>Volume</b>	High and low volume
<b>Data</b>	Terabytes or petabytes
<b>Compliance</b>	Limited inbuilt capability
<b>Add Tagging</b>	Metadata mapping and additional through auto classification, lookups and analytics
<b>Flexible:</b>	Open Source Create own robots / functions / libraries. Easy to integrate third party libraries using the plugin framework.
<b>ETL Capability</b>	Yes
<b>Transform source document</b>	Yes, Document transformation can be implemented using plugins. Metadata transformation is supported out-of-the-box.
<b>Auto Classification</b>	Yes, classification schema needs to be defined and trained
<b>Source</b>	Multiple: e.g. Websites, ECM and WCM, etc.
<b>Source Integration/Connectors</b>	Yes, using (REST)API/DB/Webservices. Create Stub data, Delete, Move to target or archive
<b>Update Integration/ Connectors</b>	Yes, using (REST)API/DB/Webservices, Create object (multi version), Add PDF rendition.

# Xill core features

## Xill language

- High level scripting language
- Easy to understand
- Easy to write
- Easy to extend
- Untyped

## Multi platform

- Built with Java 8
- Runs on Windows, Mac and Linux
- Integrated Development Environment for desktop users
- Command Line Interface for running unattended/headless scripts
- Xill Server for scheduling script execution

## User oriented

- Dedicated Xill language editor
- Easy and configurable logging
- Easy running
- Easy debugging
- Easy inspection
- Extended contextual help

# Xill extended features

## Plugins

- File System Analysis
- Concurrency
- Web
- Excel
- And many more...

## Modules

- Deduplicator for expert deduplication and versioning of documents
- Classifier for tagging documents based on content and/or context

## Connectors

- FileNet
- OpenText
- Drupal
- SharePoint
- Generic CMIS
- And many, many more

# More features

## Quick installation

- Download/copy Xill IDE installer
- Install Xill step by step Wizard
- No special infrastructure requirements
- Optionally install MongoDB, MySQL, Microsoft SQL Server, etc.

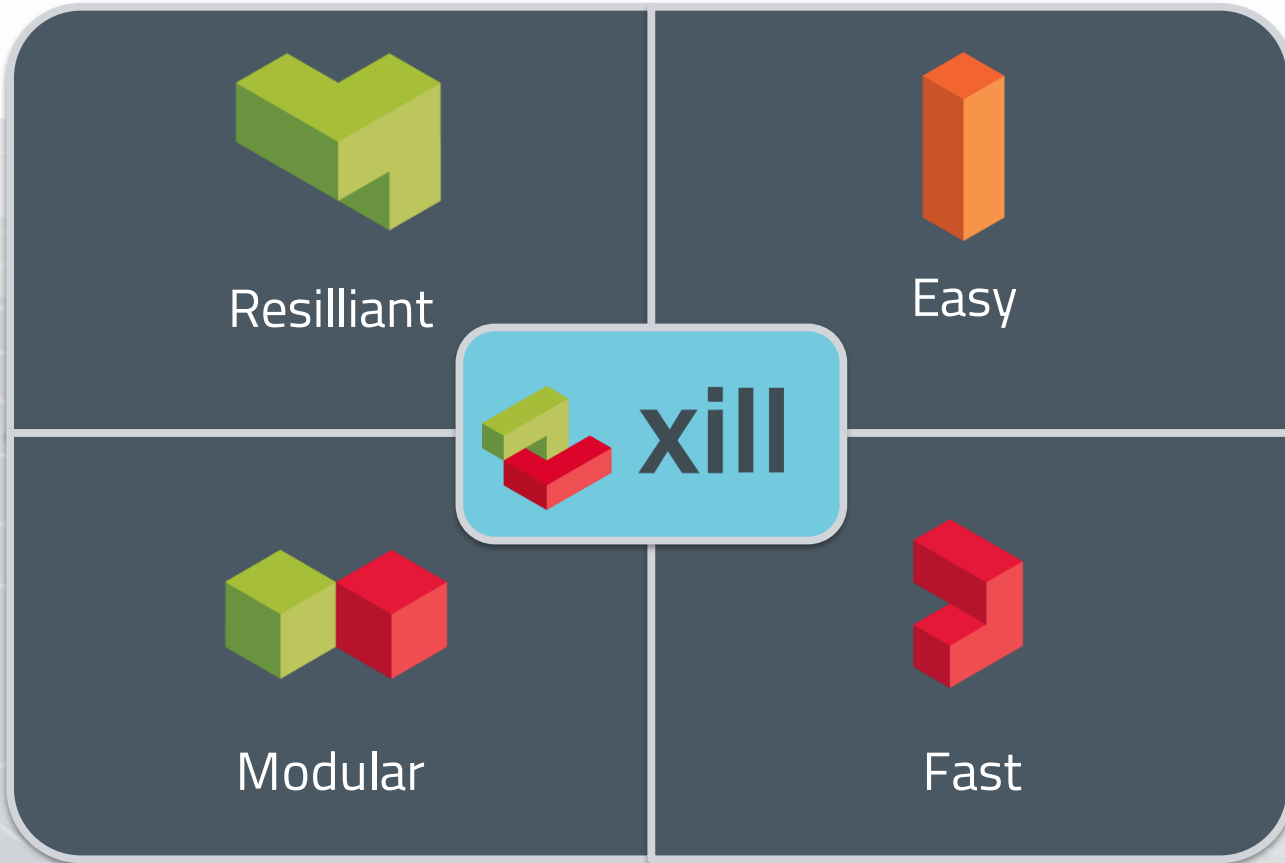
## Reporting

- Custom, per connector
- Logs, statistics, debugging
- Static format (.txt, logs, .pdf, .xlsx, .doc)
- Dynamic through database, REST interfaces, APIs

## Performance

- OpenText Content Server: import of 1M+ documents/day, average size 100kb. This is single-threaded, it is possible to run multiple processes in parallel depending on network capacity.
- Microsoft SharePoint 2013: import of approximately 120k - 1.2M documents/day, broken up into approximately 250k documents/day chunks
- File Shares: 2.88M documents/hour (69M documents/day) using UDM and MongoDB for storage
- Highly depends on architecture, type and size of the content
- Depends on network infrastructure and bandwidth as well
- Multiple threads can be run in parallel for faster migrations

# Principles of Xill language





making  
content  
work



Xillio has developed the Content ETL Platform aiming to solve the challenges organizations face with their fragmented content repositories. Challenges for staying in compliance, challenges for managing the productivity of internal employees, but most of all challenges for organizations to react in a timely matter to changing market conditions.

The Content ETL Platform contains a very easy scripting language, Xill. It has out-of-the-box connectors to most of the common content repositories (including file shares, SharePoint, OpenText, Documentum, FileNet, Adobe and more), a Unified Data Model and unique modules, like classification, de-duplication, and version recognition, to improve the quality of the metadata. The platform gives organizations the necessary insights in their information landscape, the tools to improve it and the possibility to integrate their point solutions while drastically increasing their agility.

Xillio partners with most large System Integrators and also with specialized local implementation companies. Xillio is headquartered in Hilversum, Netherlands and Chicago, USA.