



**GTS Next-Generation Solutions  
with Deloitte COE**

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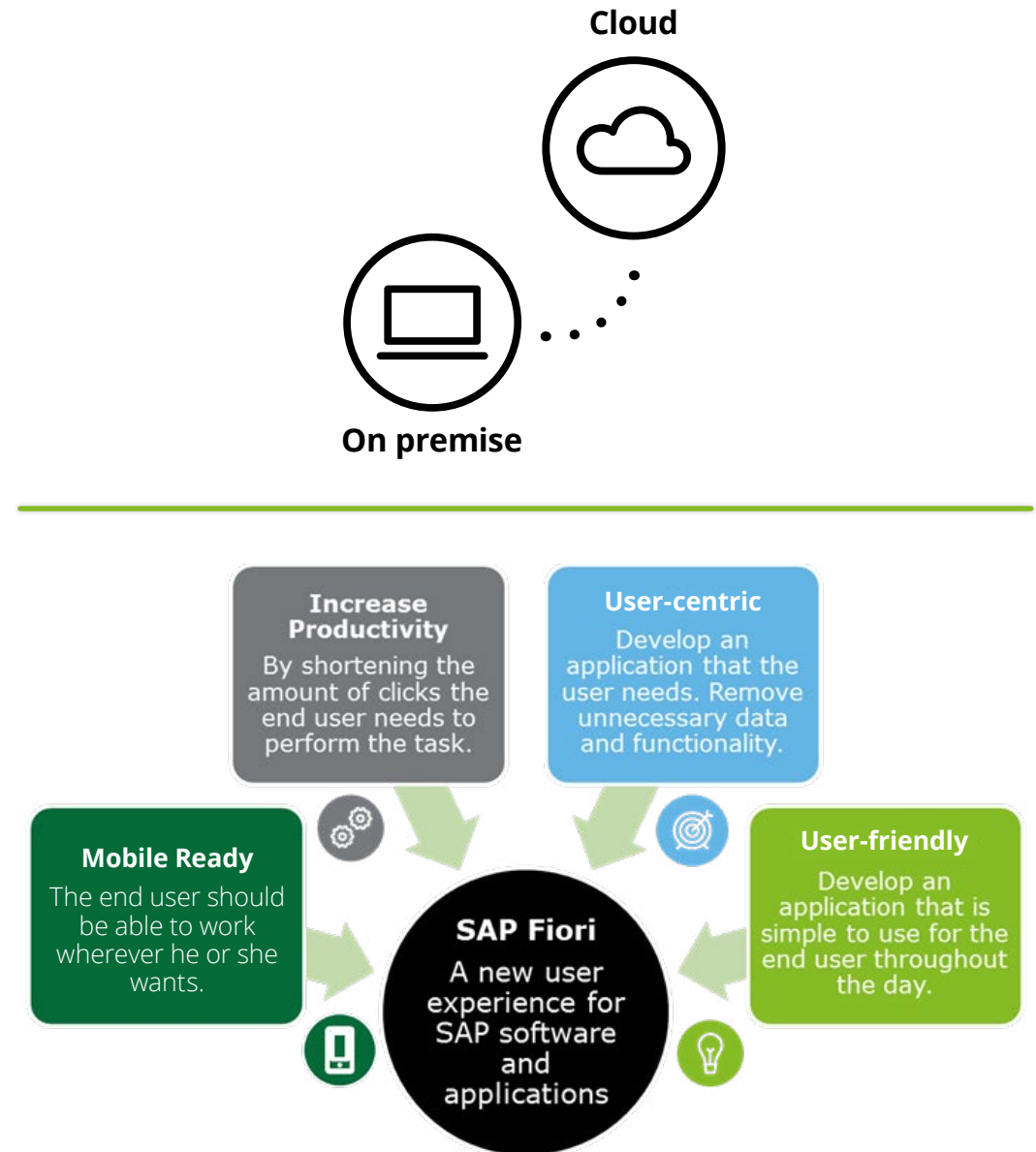
# SAP Fiori® applications

The Deloitte GTS COE developed own **GTS-based SAP Fiori Apps**, replacing and combining GTS transactions but also leveraging additional content.

Examples include:

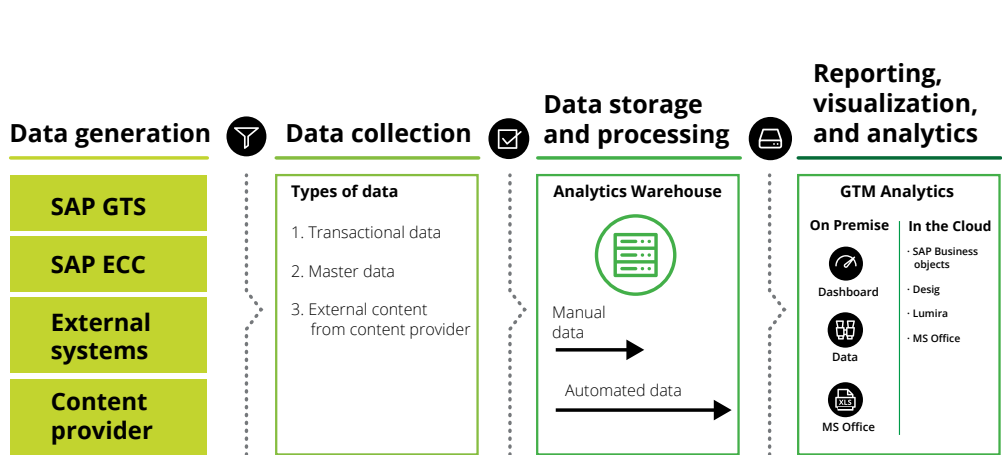
- Releasing blocked business partners (for SPL screening)
- Releasing blocked transactions (replacing 6 transactions codes to display/release documents)
- Classifying products (both customs & compliance classification and reporting functions)
- Classification help (guidance by identifying potential dual use items via questionnaires)

In addition to the on premise-solution, Deloitte offers a software-as-a-service “SaaS” model for launching SAP Fiori applications on your SAP GTS system. In this model, Deloitte makes the SAP Fiori apps that the client wants to purchase available for download via the SAP Cloud Platform. The apps can be downloaded to the SAP Fiori launch path and deployed. Deloitte releases yearly updates of the apps that are downloaded, installed and tested by the client.



# Global Trade Management Analytics

Global Trade Management Analytics provides more than dashboards reporting on past events, KPIs, and numbers. Predictive analytics, using ‘what if’ scenarios, helps spotting trade opportunities in sourcing your goods by leveraging Trade Agreements. Global Trade Analytics combines content of your GTS data, giving insight to trade flows. Deloitte helps you by leveraging our GTM Analytics tool, which has the flexibility to integrate, by means of preconfigured data extractors, with several back-end systems storing relevant global trade data. The tool enables data load from external content providers (such as country-specific duty rates) to facilitate global trade analysis. In addition, reporting can be done through scalable dashboards and self-service analytics through the integration with SAP® Lumira and MS Office (Excel).



## The predefined and customizable dashboards allow companies to:

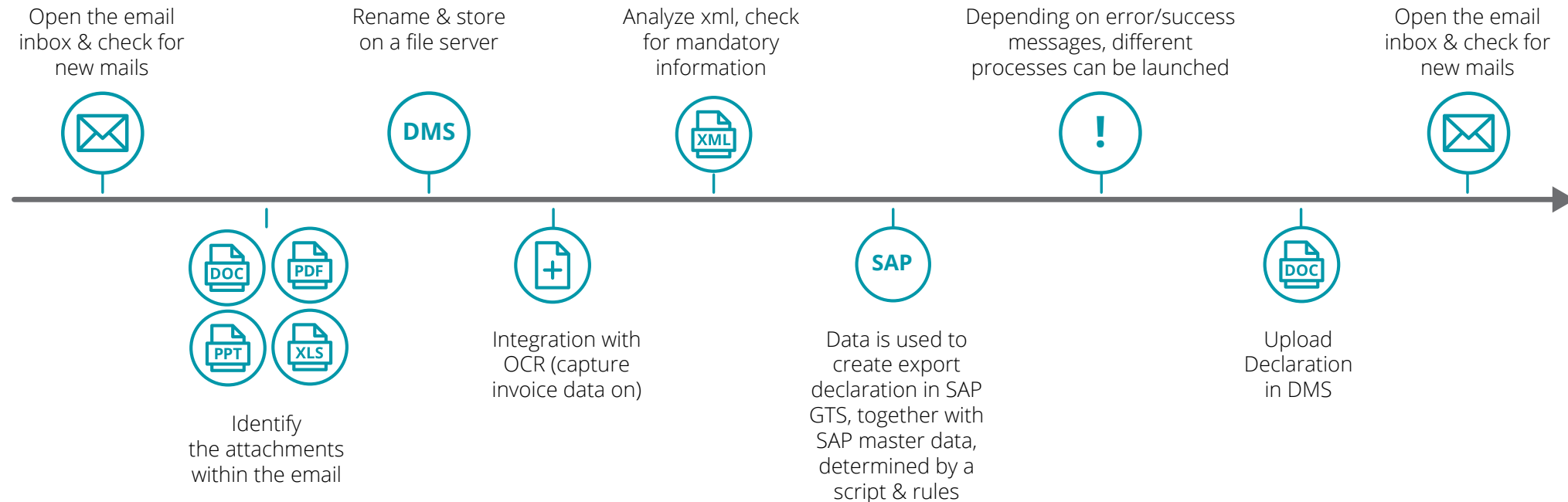
- Visualize and analyze all their collected data
- Use scalable dashboards to provide appropriate KPIs
- Measure and monitor global trade performance
- Use advanced analytics to identify opportunities

# RPA (Robotic Process Automation)

Robotic process automation is used in GTS to efficiently execute rule-based repeatable processes with limited human intervention. These repetitive tasks can include opening mails and attachments, moving files to folders, copy pasting data elements, filling in forms, scraping web-based data, making calculations, following if/then rules, and much more. In the GTS context, RPA can be used to create import/export declarations based on attachments in mailboxes, where the robot can identify and extract relevant attachments and use OCR to read PDFs and structure the data. This data is used to fill out import/export declarations and/or store the attachments in their correct locations under a predefined naming convention. Deloitte GTS COE brings together experts on GTS and RPA to identify and implement these processes, specifically for your needs.

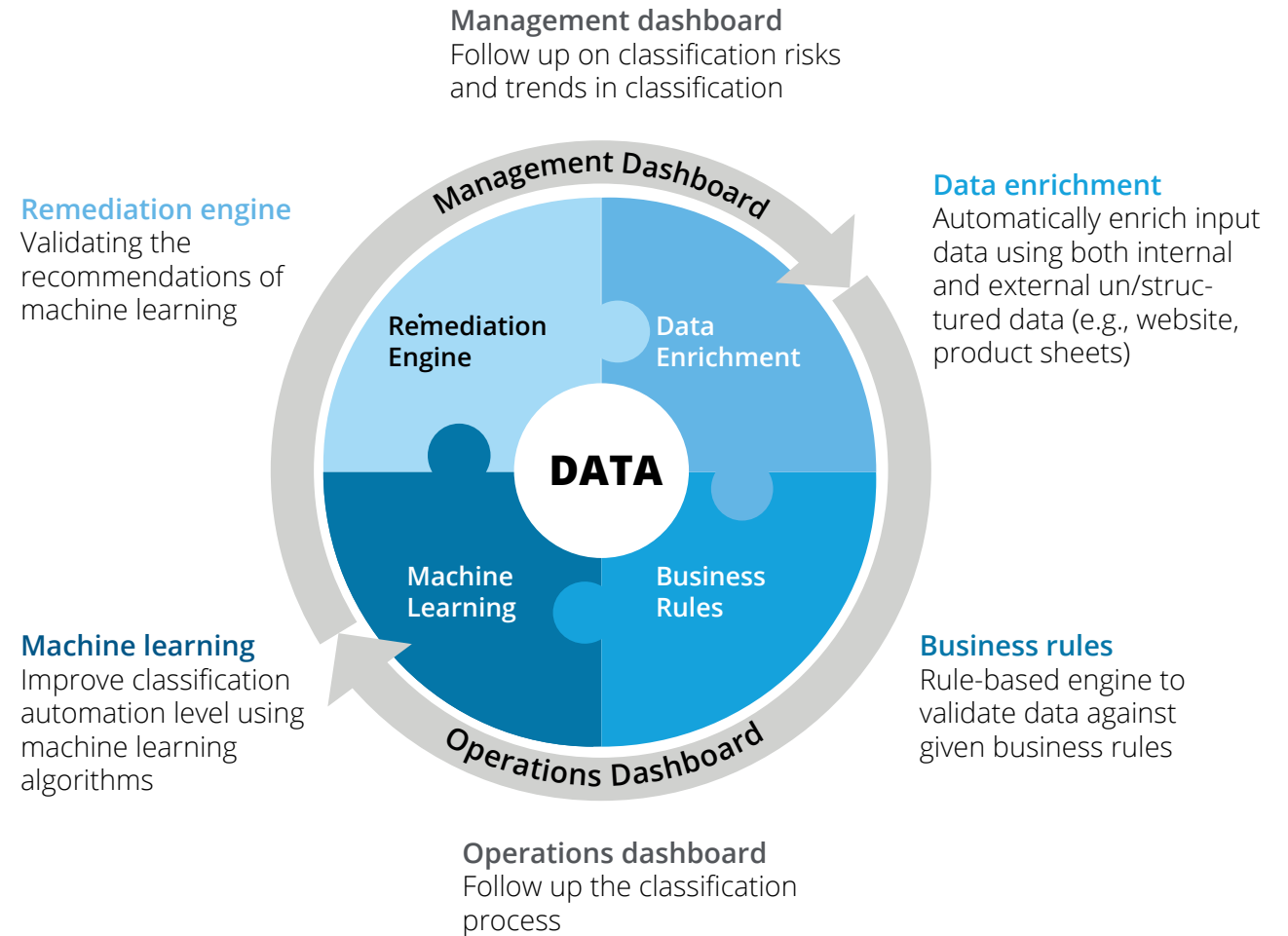
## Example:

Creation of GTS export declaration from invoice in email



# Machine Learning

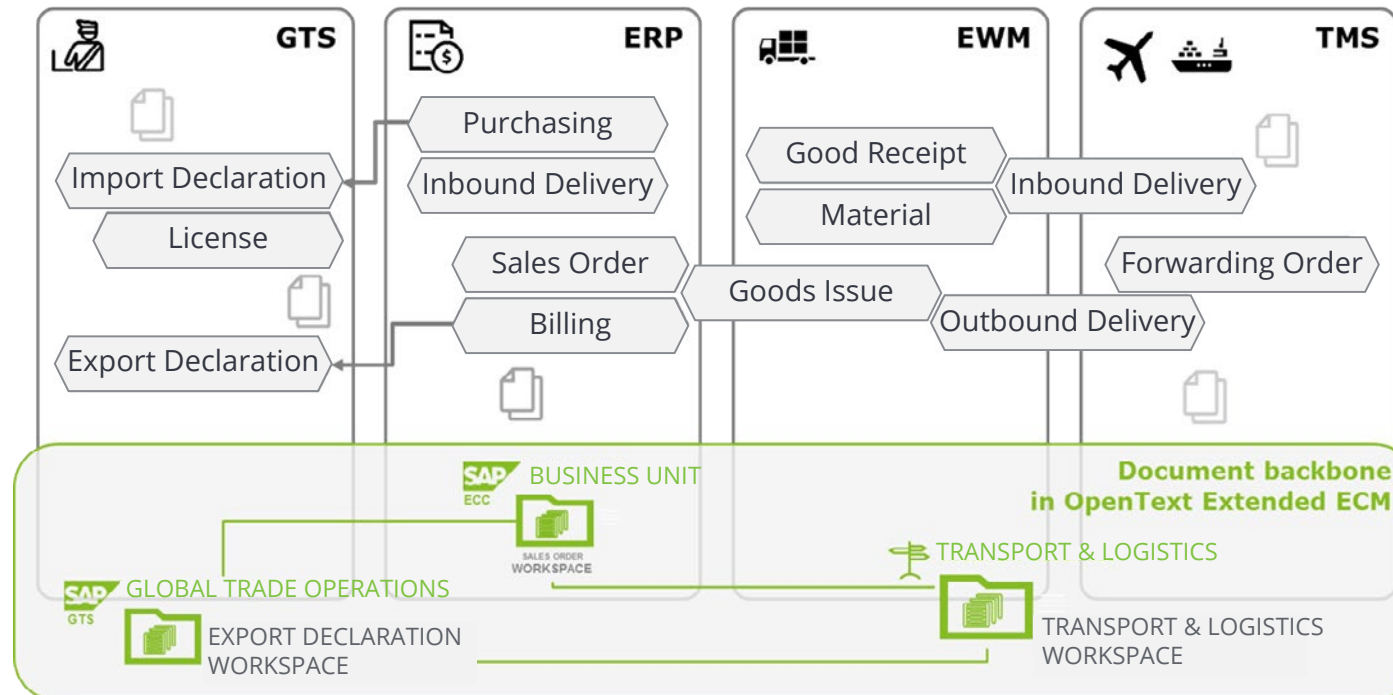
Artificial intelligence is a hot topic. Also concerning global trade, applications can be found to leverage machine learning in combination with robotics and other technologies to build tools that can resolve complex business requirements. Deloitte supports in creating new tools to automate labor-intensive and content-intensive tasks. An example is the product HS and export control classification for businesses with a high number of material masters, when human resources are limited, unexperienced, and prone to errors. The tool can learn how engineers/experts classify and will detect trends and rules based on the input, enriched by data sourced through RPA from multiple possible sources, like GTS, SAP S/4HANA®, internet, intranet, etc. Using this basis, it will derive a degree of certainty allowing it to classify automatically or recommend certain classification codes to the user. Every input given by validation during remediation will give the model further information, allowing it to learn and get to know the product range. Furthermore, Deloitte Risk Services can assist to ensure the relevant controls are included in the design to certify and maintain the solution.



# Document Management Using xECM

Document Management Systems, using xECM, can allow you to reduce paper-based or SAP database storage, save time by having central access to all documents, and increase performance thanks to automatic capturing, storage, and archiving—on top of allowing simple reporting on completeness. The system is user-friendly and can cover all documents in the full logistics flow, integrated for example with SAP GTS, the ERP instance, EWM systems and Transport Management systems and others, minimizing data replication and providing secure Customs and Compliance documentation stored for potential audits.

The Deloitte GTS COE works together with the Deloitte OpenText COE in Belgium to deliver solutions aligned with your systems and processes.



New technologies and more dynamic global trade bring up new questions and issues. The GTS COE leverages its extensive and experienced network to answer your important questions or issues and offer innovative solutions to support your business!

## The GTS COE



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