

# IQVIA Intelligent eTMF

Intelligent eTMF is the enhancement to industry leading IQVIA eTMF (formerly known as the Wingspan eTMF). Intelligent eTMF uses the power of AI/ML to increase the efficiency in the classification of documents, while reviewing the quality of documents when ingested in bulk into the eTMF.

## The challenge

Studies have become more complex with more documents needing to be filed in the trial master file. All this while we are expected to do more with fewer resources. More documents, more document types and subtypes and more sites mean greater document counts.

How can we insure that each document is filed correctly and has no quality issues and is ready for inspection?

## The solution: 99% accuracy, 50% faster

Use artificial intelligence and machine learning (AI/ML) to index a document, check the document for quality, potential duplicates, the presence of signatures and dates and extract information like document date or version number to define that document. Then alert the user of any issues found and if none, allow finalization of the document.

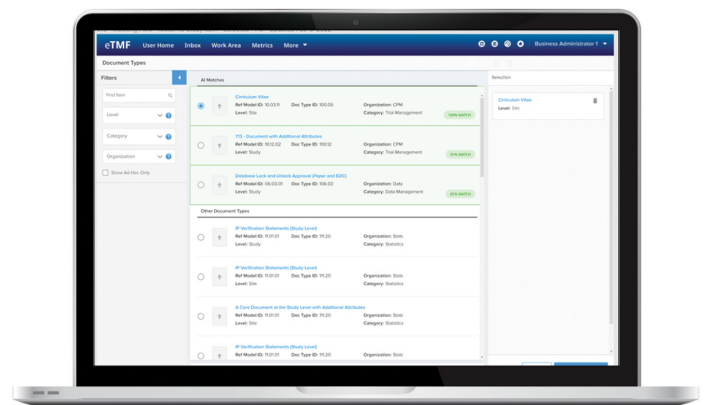
If the user makes corrections to AI/ML suggested indexing or data extraction, the technology learns from its mistakes through a feedback loop to make it better, stronger, faster, more accurate.

*Intelligent eTMF increases Sponsor's and CRO's efficiencies and quality of their eTMF Operations*

## How is IQVIA Intelligent eTMF different?

- Ingests and scans documents in any language
- Automates metadata extraction
- Supports more than 4,500 document types (broadest known range to date)
- Ready from day 1 (training of model not a pre-requisite)
- Leverages digital twins for superior classification
- Leverages 5 yrs of ML training across 10M+ documents
- Supports bulk upload and classification of documents

Feedback loop to continuously learn and further improve accuracy and alignment with company specific quality processes and procedures



# IQVIA Intelligent eTMF

Reduced cycle time, improved quality and simplified user experience

## Document classification

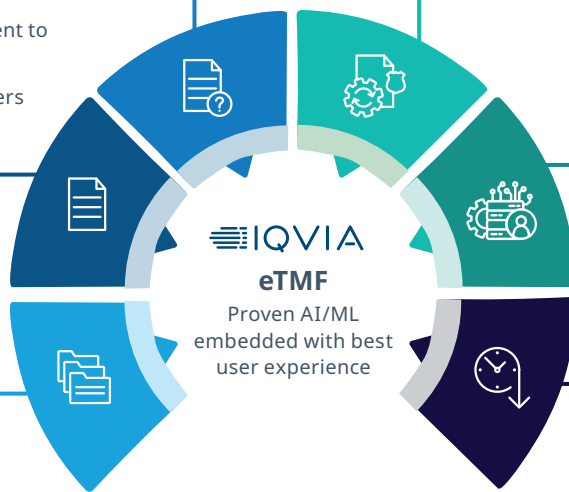
- eTMF AI engine auto classifies document to correct TMF Reference Model Folder
- Provides additional document identifiers

## Initial document QC

- eTMF AI engine reviews document legibility and defects
- Checks for duplicates

## Document upload

- Bulk upload → batch processing
- Integration with other upstream systems



## Document metadata

eTMF AI engine auto extracts relevant metadata (date, language, site personnel names, etc.)

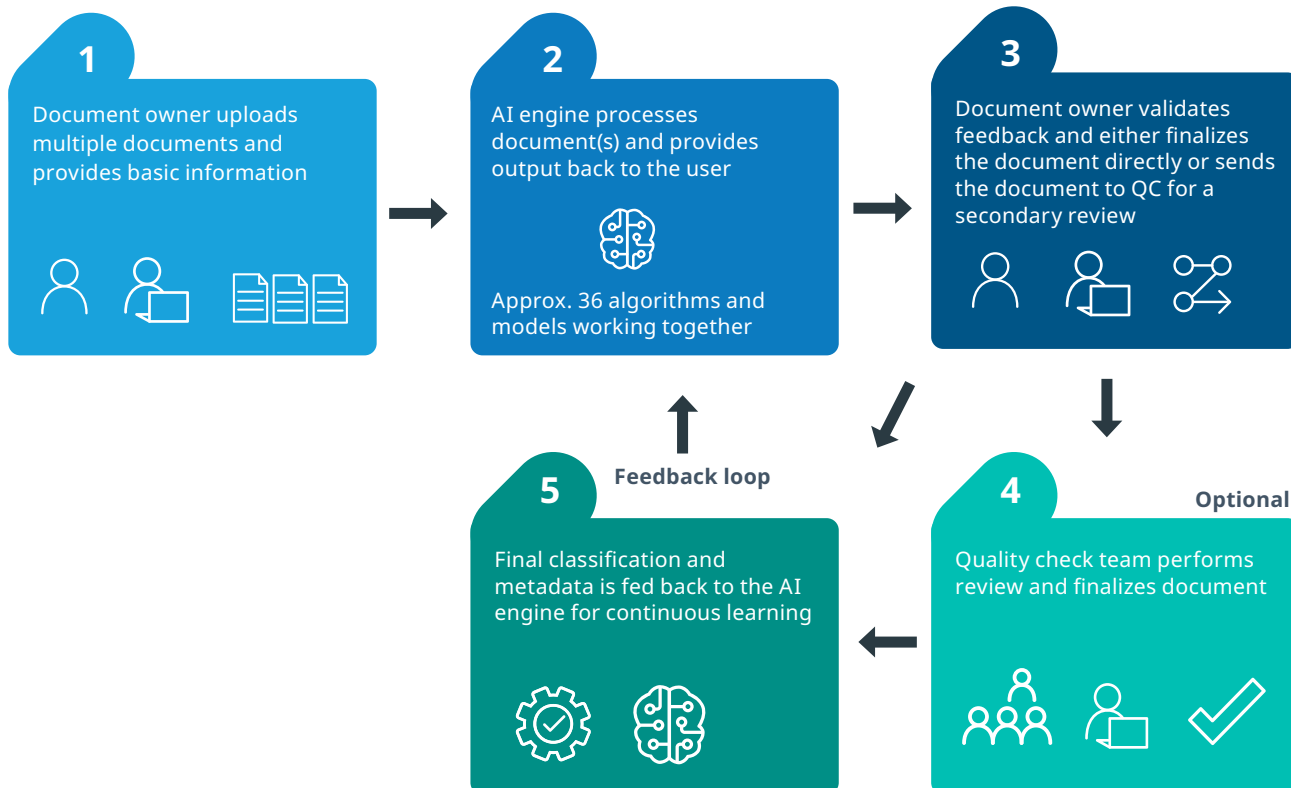
## Placeholder management

- Users no longer have to proactively create or propose placeholder
- Triggers an auto-proposal task

## Document QC/validation

- Reduce QC review time
- Removes extraneous QC steps
- Applies risk based QC approach

Intelligent eTMF is an extension of IQVIA eTMF's design philosophy of intelligent automation. It automates a lot of heavy lifting in the back-end and presents it to the user in an intuitive and simple way. The user journeys are aligned with their daily activities and business processes.



Intelligent eTMF is an integral part of IQVIA eTMF and can be activated for customers as per their requirements, either during implementation or later on-demand. We can provide customization to allow customers to align to their needs, we have an agile team that can support any other meta-data extractions and system integration as needed.

Unparalleled speed and quality is now within reach

*Used by the biggest CRO in the industry since 2018, Intelligent eTMF has 2.5M + documents classified and quality-checked per year, with more than 6,000 users. Their trust in the system speaks volumes about its effectiveness and usability.*

Interested to know more?

Please reach out to [OrchestrateYourTrials@iqvia.com](mailto:OrchestrateYourTrials@iqvia.com)



---

**CONTACT US**  
[OrchestrateYourTrials@iqvia.com](mailto:OrchestrateYourTrials@iqvia.com)  
[iqvia.com/eTMF](https://iqvia.com/eTMF)