DAQUMA

MAKING IMPACTFUL CHANGES

SARQA / DKG

2025

DAQUMA
MAKING IMPACTFUL CHANGES

WHO IS DAQUMA

DAQUMA

=

DATA

+

QUALITY

+

MANAGEMENT

ABOUT US

we help Life Science organizations achieve operational excellence by combining AI-driven data and content innovation with industry expertise to streamline processes, ensure compliance, and accelerate drug-to-patient delivery

OUR CUSTOMER PROMISE

Our content and data automation delivers actual cost reduction and compliance improvement

TRUSTED BY

GxP Consultants

Data & IT Experts

Veeva and Life Science Specialists

Copenhagen Denmark

Frankfurt Germany

Created by: Peter Andersen

Year: 2025

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TRANSFORMATIVE POWER OF GENAI

Quality paradigms and what we need to control

DEMOCRATIZE KNOWLEDGE
MAKING EVERYONE AN EXPERT

Key challenge:
Lack of transparency

HYPER AUTOMATION WITH MASSIVE EFFICIENCY GAINS

Key challenge:
Dependency and power concentration

ACCELERATED PRODUCT DISCOVERY
FROM SPEEDING UP RESEARCH

Key challenge:
Bias and discrimination (age, sex, pregnancy)

PERSONALIZED BENEFITTING SOCIETY AS A WHOLE

Key challenge:
Misinformation and manipulation

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Direct value to business

		Save
TMF Document Intake with QC	**Problem:** Currently our team uploads and QC documents from internal and external teams in a combination of manual and automated tasks. **Solution:** DAQUMA:AI intake automates meta-data population and document QC based on ALCOA+ standard checks to remove the need for human input	**19 EUR** per doc
Continuous migration	**Problem:** Receives content in relation to local content preparation, M&A and product swap activities that require our system teams to do mass uploads **Solution:** Setup meta-data automation and ingest documents automatically with AI supported workflows requiring less expertise and fewer man hours	**70%** More efficient
Supplier Relations	**Problem:** Securing that our suppliers' procedures adhere to our contractual and QMS expectations require us to review and store supplier documentation **Solution:** Automatically ingesting documents from shared inbox, automatically reviewing against internal procedures before, tagging and uploading to DMS	**4.985 EUR** per review
Fill PQR and Safety Cases	**Problem:** We receive material from CMO's for PQR's and emails with safety cases that we manually interpret and refer and create in our data repositories **Solution:** Automatically QC, populate meta-data for PQR and Safety Cases and upload backing documentation and generate PQR and Case record.	**34.000 EUR** per month

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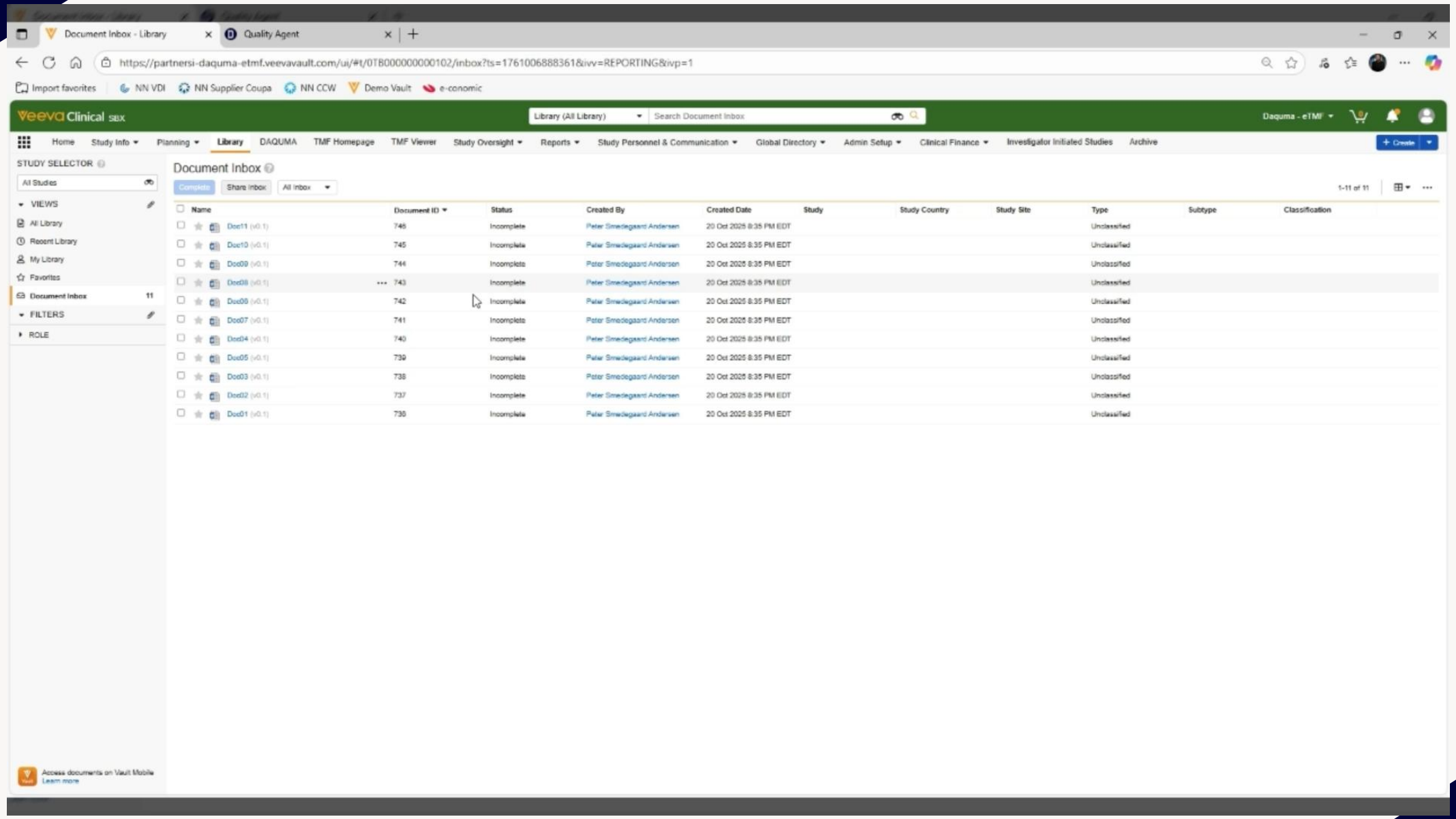
Direct value to business



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AI content QC new risks?

RISK 1: Automation Control

Challenge: Making a multi-faceted and multi-outcome process driven by a machine rather than a human

Response: Human QC combined with non-AI tech verification to avoid autonomy in AI decisions

RISK 2: Transparency

Challenge: The outcome of AI enabled process makes traceability a high demand

Response: Required to trace the basis of all AI outcomes, with references to original literature/basis.

RISK 3: Bias

Challenge: Our Bias and quality testing happens at implementation, but models and data foundation evolve, and so may the AI agent bias

Response: We need to constantly track output quality and response drift

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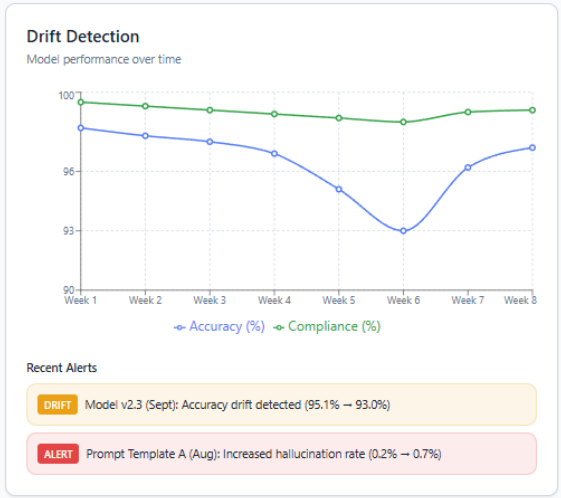
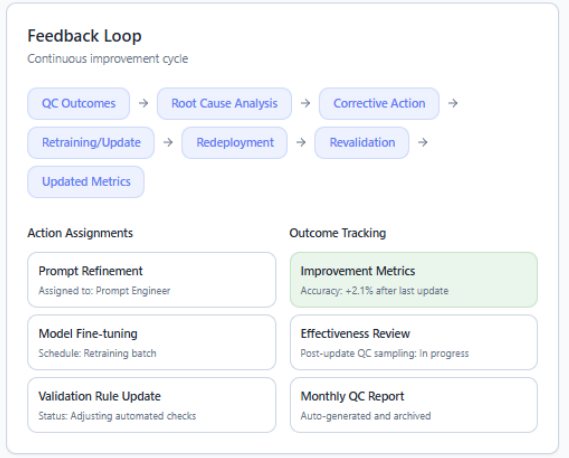
Track output quality over time as models or data change. Measure accuracy, turnaround time, and rejection rates. Feed QC outcomes back to model fine-tuning and refinement.

- Drift Detection
- Metrics Dashboard
- Feedback Loop





Acknowledging reality: AI is a tool (not a solution) that augments, not replace quality expertise

Inspire urgency: Professionals and organizations who embrace AI will have competitive advantages (for a while)

Maintain positivity: Focus on positive impact on business and patient outcomes

NOTHING IS PERFECT