

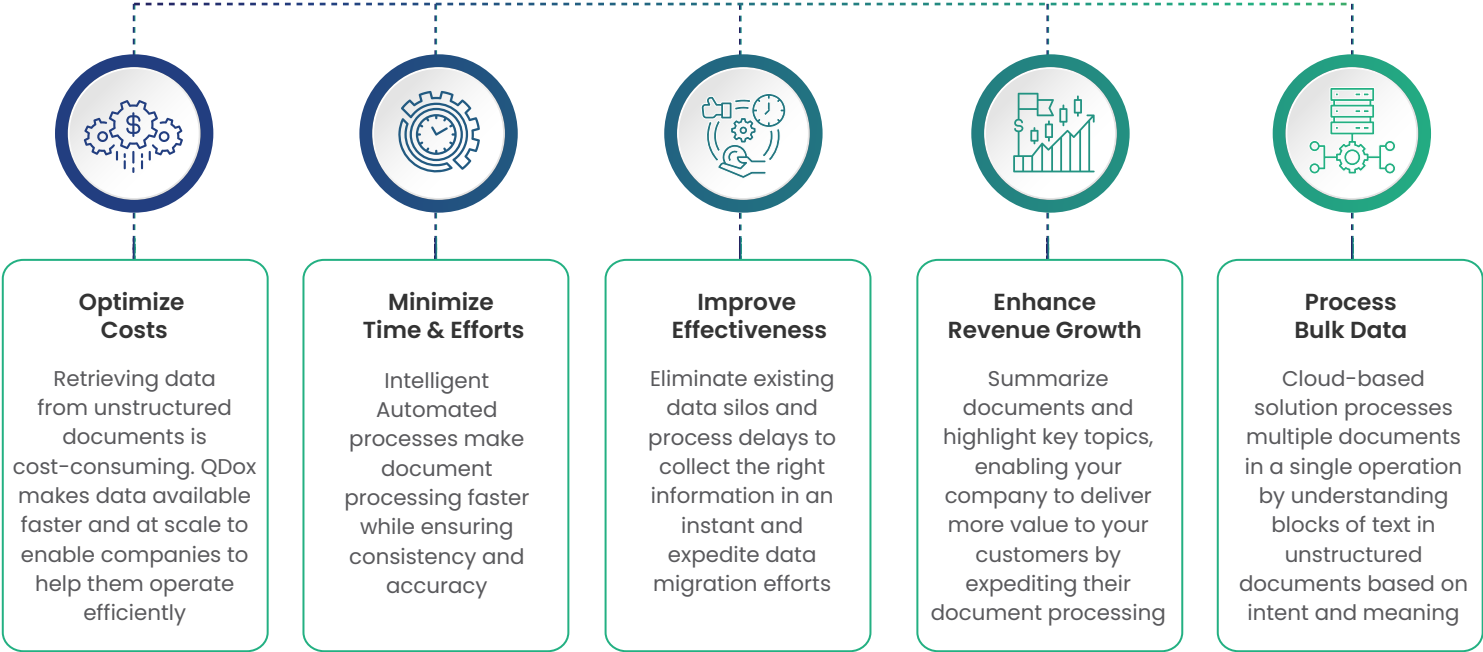


QDox



Experience real-time document processing with customizable accelerators, reducing operational overhead and increase revenue potential

With QDox Organizations can..



Process Flow

Step 1

Input Documents

Simply ingest your documents into the QDox environment (on-premise or on Cloud)

- Customizable Input Options
- Multiple File Format
- Inbuilt Workflow Management

Step 2

Interpret Data

Interpret your documents and extract data from them with the help of Active Learning

- Document Classification
- Relevant Data Extraction
- Active Learning

Human in the loop

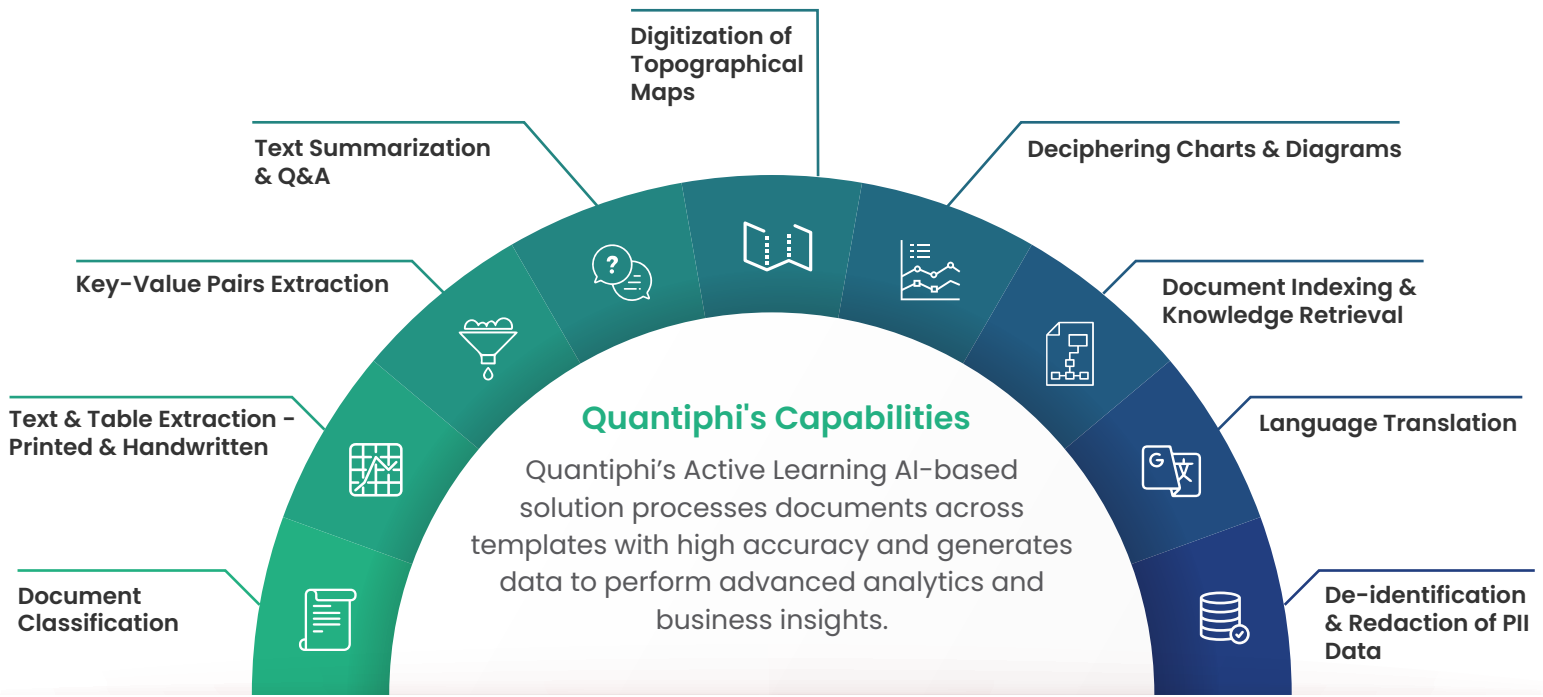
A Built-in feature to help with edge cases and low accuracy field detections

Step 3

Analyze Information

Realize the true value of data by enabling Business Intelligence and Analytics

- Data Validation
- Insight Generation
- Connect with Downstream data systems



Case Studies

Automated Invoice Processing

Problem Context

One of the Large accounting and professional services firms wanted to replace a third-party tool with an advanced document processing model that can effectively process invoices.

Solution

Quantiphi developed a template-free deep learning-based OCR solution with high accuracy and low error rate for automated invoice processing.

Business Impact

- Reduced Manual Efforts: >70%
- Reduced time for invoice processing: >70%
- Model accuracy of >97%

Document Classification & Entity Extraction

Problem Context

A leading federal national mortgage association receives over 1 million paper documents a year, including invoices, tax statements, and checks from their customers and vendors that must be manually sorted and organized; posing a risk for fraud that could go undetected.

Solution

Quantiphi developed a custom ML-based document classification model to organize their service reimbursement process by automating the digitization of documents and efficiently detecting fraudulent requests, while also extracting information into a structured dataset at scale.

Business Impact

- Potential cost savings: >30%
- Classification accuracy of 97.8%
- 700+ documents processed in minutes

Quantiphi is an award-winning AI-first digital engineering company driven by the desire to reimagine and realize transformational opportunities at the heart of business. We are passionate about our customers and obsessed with problem-solving to make products smarter, customer experiences frictionless, processes autonomous and businesses safer.

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Contact aws.practice@quantiphi.com for your Document Processing Needs

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