



Public health agencies manage a lot of paper—both virtual and physical. Manual data entry of the information on those papers translates to 1000s of hours of staff time and delays in receiving critical patient or disease information.



Reduce Burden and Improve Timeliness of Information for Public Health Action

Public health agencies can benefit from automated data extraction and document classification using intelligent document processing (IDP). QDox is Quantiphi's deep learning solution accelerator, powered by AWS, to automate manual document processing. QDox continuously learns based on user feedback, as it processes documents across unlimited templates.

Through QDox, governmental public health can



Reduce burden on staff by eliminating hours of manual data entry of documents



Improve timeliness of information transmitted for public health action by digitizing information on documents



Make efficient decisions due to the availability of accurate information, aided by digitized processes



Save money by automating repetitive tasks and business processes

Key Use Cases



Laboratory Reports

- Near real-time automatic processing with minimal human intervention



Vital Records

- Digitize information from birth and death certificates & make the information searchable



Clinical documents

- Transform free flowing text from clinical notes into a standardized format

QDox Core Features



Key-Value pair extraction



Input fax or email documents automatically



Custom alerts for pre-defined metrics



Table and multi-format text extraction



Workflow automation and easy-to-use UI



Document type recognition and classification



Insights and report generation



Documents and information in searchable format

○ Could this be you? ○

Think of that backlog of papers piling up in your fax server, email, or inbox. How many hours of data entry await your team? The documents are a mess—some are handwritten and others in challenging formats that require a lot of time to process manually. You feel like your team will never catch up, but the information is deemed mission critical so it has to be done.....yesterday.

Now imagine those forms are instead automatically sent to QDox as they are received. QDox automatically recognizes the document type such as a lab form, case report, inspection report, etc and extracts all relevant information from the document. Due to the text recognition accuracy, your team only has to review selective fields deemed low-confidence by the solution resulting in faster document processing. Furthermore, the solution can be integrated with various applications to automate downstream workflows. Within weeks, you no longer have a backlog and your team is much less stressed! You celebrate with your favorite beverage after a full week of getting home at a normal time.

Engagement Journey



Step 1

Finalize document types, fields, formats (1-2 Weeks)



Step 2

Setup and implementation



Step 3

QDox Production deployment & support

2022



Recognized as
Industry Partner of
the Year

2022



Recognized as
ML/AI Partner of
the Year

AWS COMPETENCIES




- Machine Learning
- Conversational AI
- DevOps
- Data & Analytics
- Financial Services
- Migration
- Digital Customer Experience

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.

Amsterdam | Boston | Bangalore | London | Mumbai | Princeton | San Jose | Toronto | Trivandrum

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



Follow us on :   

www.quantiphi.com