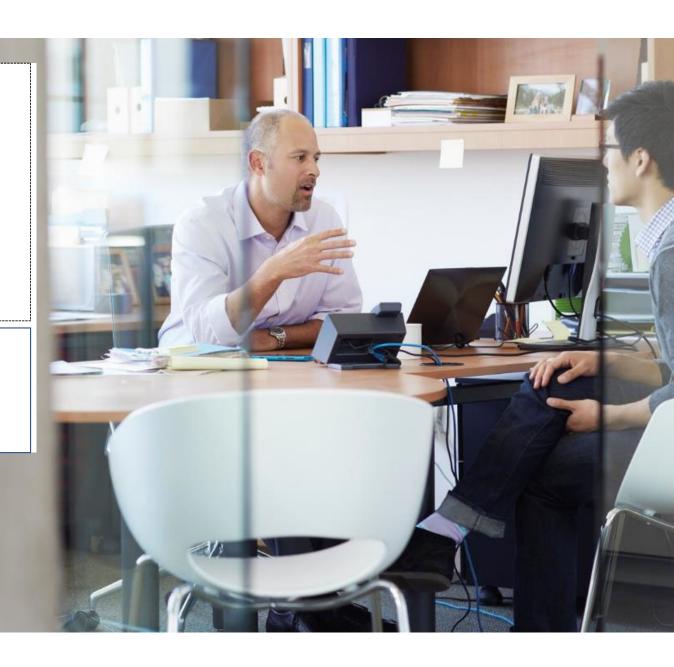# Axis Technical Group

Axis AI

Document Classification and Data Extraction Processing
For Banks, Lenders, Loan Services, Credit Unions and other Financial Services

AXIS

Challenges

Complex documents are labor Intensive

- Dozens of fields from potentially hundreds of forms have to be manually data entered and cross referenced for accuracy
- Slow, error prone and expensive to process

Loan applications and mortgages require numerous supporting documents

- They come in as a batch of mixed up complicated documents, missing pages and in no particular order

Ideal Solution

Document classification, sorting and data extraction automation

- A system that learns and improves using advanced AI and Machine learning
- Easy integration into LOB systems

Dramatically reduce the manual labor require to process complex documents

- Eliminates manual, error prone, data entry and classification of documents used to process compound docs like loan application
- Faster, cheaper and more efficient automation

Desired Outcomes

Customers utilize automated document classification and data extraction to increase production levels and reduce errors

- AI solutions learn fast and reduce errors
- Setup is fast & scalable, stage in phases

Investments continue today in new solution

- Even though technology has been around for decades it traditionally has used scripting solutions that are expensive and time consuming to setup and maintain.
- AI is more efficient, cheaper, & better ROI.

Axis Technical Group – Axis AI

Solutions for document intensive processes throughout the entire document classification and data entry workflow

Document Classification

Automatically Identify Docs
- Recognize document type
- Sort pages in correct order
- Tag documents that are missing
- Alert pages missing from a doc

Data Extraction

Find fields within complex document formats and extract key meta data fields
- Handle all document types
- Even handle complete unstructured documents like correspondence or contracts

Validate Data with LOB

Check quality and reduce errors
- Link extraction results with other documents to increase quality of results
- Look up data in LOB for data appending or field validation
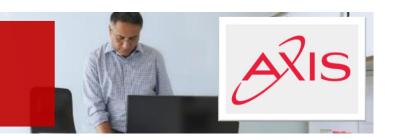
Integrate with LOB

Integration
- Open API increases openness
- Work with limitless number of back end solutions
- Microsoft Active Directory
- Integrate with other Microsoft services and applications

Data accuracy greater than ever before.
Processing time reduction of up to 50 percent and dramatic savings of the cost to process such a document.

Axis Technical Group – Axis AI – Microsoft Azure

Running Axis-AI in Microsoft Azure provides streamlined, fast, scalable, tried and tested production options – that deliver!

Solution Alignment

Streamline Processing

Building a solution inside the Azure cloud is secure and seamless

Subscriptions are optimized to isolate and protect client data and utilize large scale compute capacity

Scale on Demand

Axis Advanced AI Document & Data Factory is deployed to dedicated client-specific subscriptions

Pay for only what they use, when they use it.

Years of Processing Experience

Incorporating a comprehensive and continually growing library of formats

Less time and resources training on new complex and challenging document types, 1000's of forms and formats already optimized