IQ Bot
AI that Reads and Processes "Dark Data"

AUTOMATION ANYWHERE®
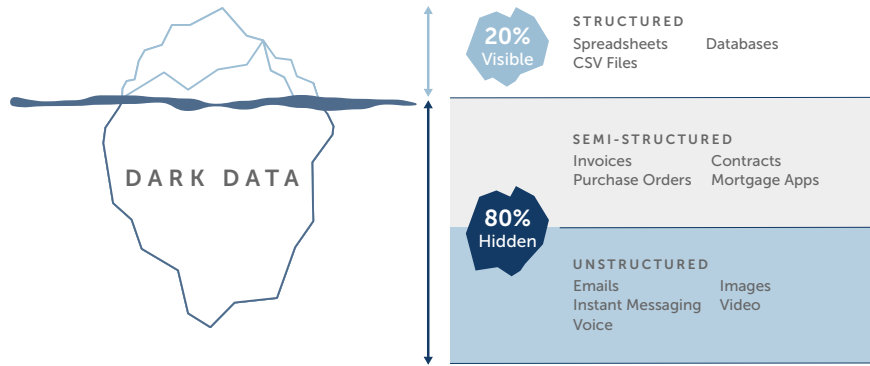Go be great.
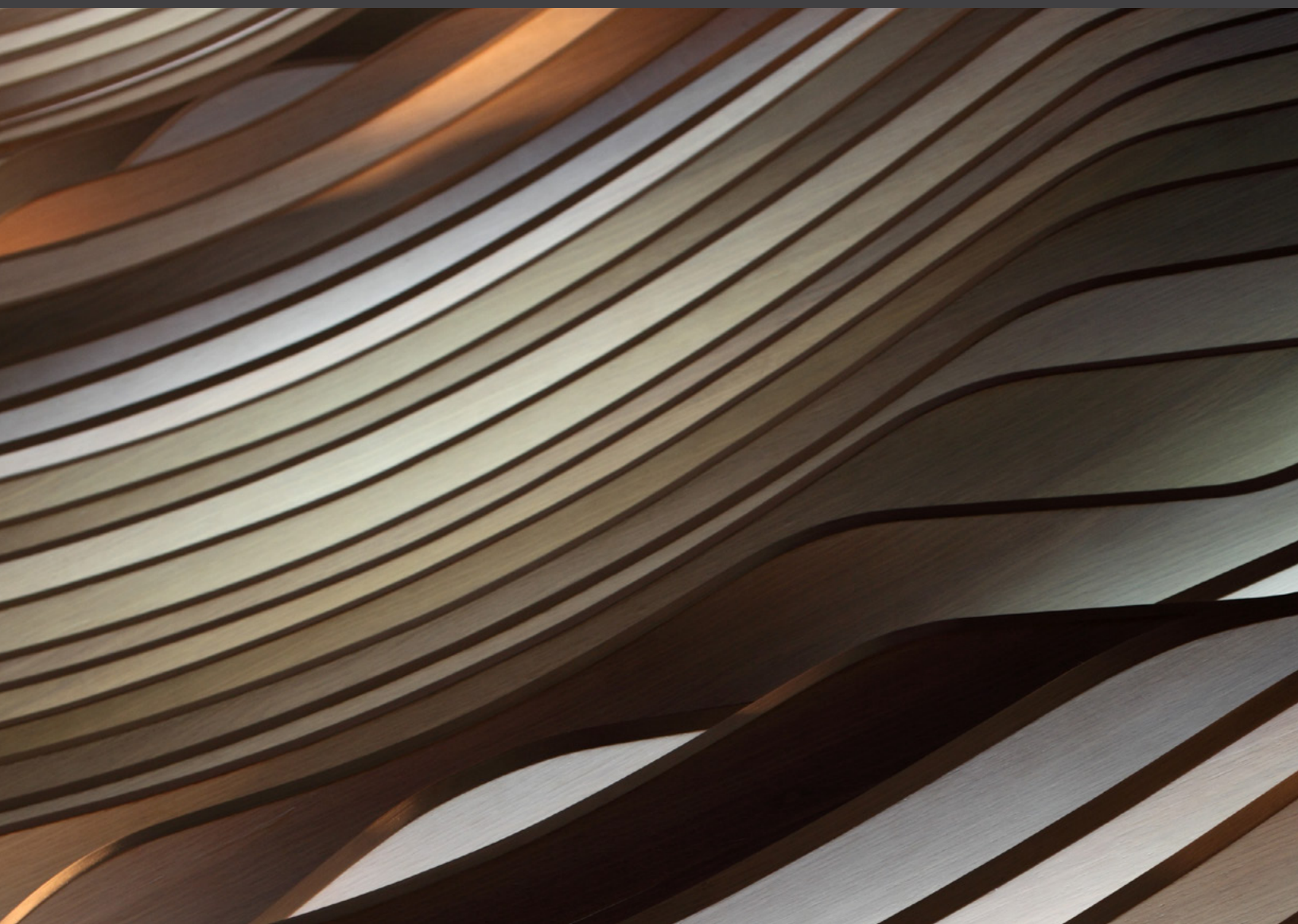
DEMOCRATIZING INTELLIGENT DATA PROCESSING

IQ Bot™ is the only Artificial Intelligence (AI) solution that can be easily set up and used by business users to automatically read and process a variety of complex document formats and emails, faster.

KNOWLEDGE WORKERS CONFINED TO ROBOTIC WORK

DARK DATA

20% Visible

STRUCTURED
Spreadsheets   Databases
CSV Files

SEMI-STRUCTURED
Invoices   Contracts
Purchase Orders   Mortgage Apps

80% Hidden

UNSTRUCTURED
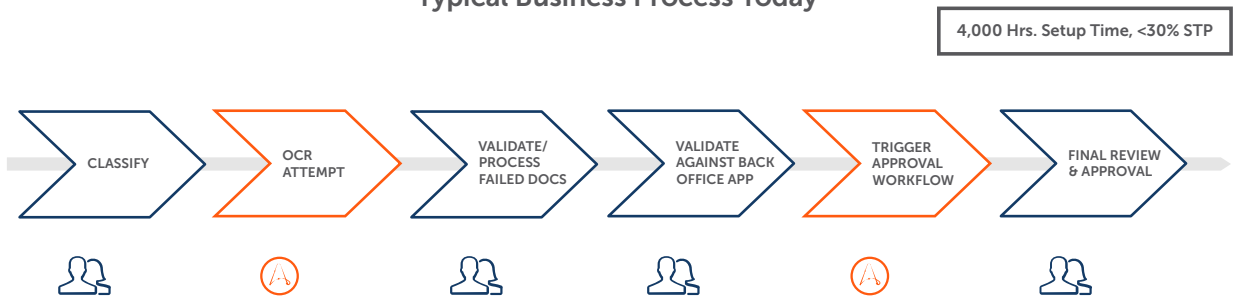Emails   Images
Instant Messaging   Video
Voice

Businesses today are well on their way to automating processes that draw from structured data sources. However, 80% of your company's data is "Dark Data"—information that is difficult to access, undigitized, and unextractable using traditional RPA-only solutions.

Large variations in document formats and the highly unstructured nature of communications (think emails and instant messages) have limited automation. As a result, you continue to rely on knowledge workers to extract the relevant information to feed into automated processes.
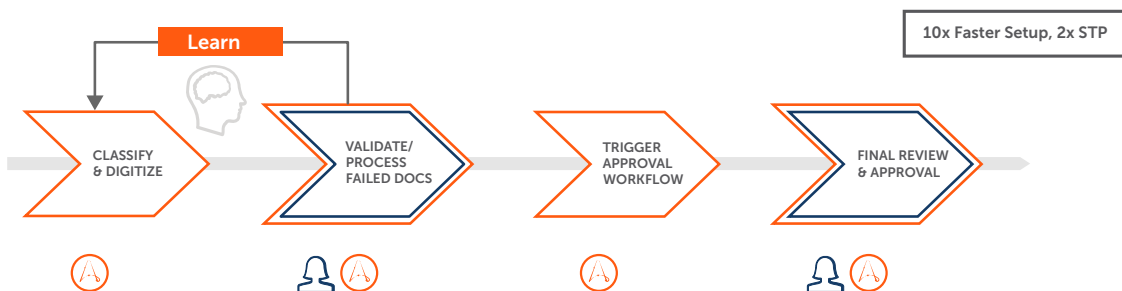
TAKE THE ROBOT OUT OF THE HUMAN

IQ Bot automates business processes that rely on semi-structured or unstructured data hidden in electronic documents, images, emails, and more. IQ Bot leverages multiple AI techniques to intelligently digitize and extract data to make your RPA and/or OCR technology even more effective. IQ Bot keeps learning from corrections made by your knowledge workers, getting smarter and more accurate over time.

Typical Business Process Today

4,000 Hrs. Setup Time, <30% STP

CLASSIFY → OCR ATTEMPT → VALIDATE/ PROCESS FAILED DOCS → VALIDATE AGAINST BACK OFFICE APP → TRIGGER APPROVAL WORKFLOW → FINAL REVIEW & APPROVAL

Business Process with IQ Bot

10x Faster Setup, 2x STP

Learn

CLASSIFY & DIGITIZE → VALIDATE/ PROCESS FAILED DOCS → TRIGGER APPROVAL WORKFLOW → FINAL REVIEW & APPROVAL

Straight Through Processing; End-to-end automation without human involvement.

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END-TO-END AUTOMATION

Most Intuitive
10x faster setup for the business user

Rapid Time to Value
70% STP within 4 weeks

Lowest Processing Costs
Continuously learns from human-in-the-loop feedback

Lowest Validation Costs
Processes lower quality documents

Seamless Integration
No changes to existing processes
or workflows

Empowers Mobile Workforce
Expedites upload and processing
of documents in the field via
Automation Anywhere Mobile

HOW DOES IQ BOT DO IT?

IQ Bot leverages the latest machine learning (ML) techniques, such as computer vision and unsupervised learning, to read and process "dark" data in documents and emails and digitizes images and documents. It intelligently finds and extracts hidden data from large multi-page documents, even documents of low quality, saving employees countless preprocessing hours.

As an integral part of Automation Anywhere's® intelligent Digital Workforce platform—including RPA, Bot Insight™ (embedded analytics), and Bot Store™—IQ Bot enables businesses to achieve unparalleled levels of automation.

WHAT DOES IQ BOT DO?

Automate Multi-page Document Classification and Separation
Intelligently identify, group and separate pages of interest from multi-page documents.

Digitize Smarter
Leverage the latest computer vision technology to intelligently and accurately digitize documents over traditional OCR technology.

Global Language Support
Document processing in 190 languages and localized interfaces in English, French, German, Japanese, Korean, Spanish, Traditional Chinese, and Simplified Chinese.

Learns on the Job
Continuous improvement through learning from user feedback getting 'smarter' over time.

Automate End-to-end Process
Automation Anywhere combines RPA with cognitive technology to achieve unprecedented levels of STP.

PROCESSES THAT IQ BOT EXCELS AT

Invoices
Mortgage Applications Insurance Claims
Purchase Orders
Tax Forms
Financial Statements
Healthcare Forms
Standard Settlement Instructions (SSI)
Shipping Notices
And many more

CASESTUDY
FORTUNE 500 TECHNOLOGY COMPANY

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CHALLENGE

The company faced highly variable order to cash demand, with surges every quarter-end. They possessed a manual order to cash process involving 50 full time staff (FTEs) performing more than 16 validations against quotes in their ERP. The company tried digitization but found the intelligent OCR solution they selected had higher set-up costs than expected. It also required manual creation of customer order form templates, that delivered inconsistent results. Troubleshooting became a burden and impacted the delivery of the outstanding customer support that the company is known for.

SOLUTION

Automating the company's order to cash process overrun with unstructured data, was a perfect match for Automation Anywhere's IQ Bot. With IQ Bot, the company has automated 60% of their order to cash process with 75% straight through processing (STP) in just five weeks. The company met its aggressive goal of concept-to-production in under 5 weeks. IQ Bot's unparalleled transparency enables rapid troubleshooting, ensuring satisfied internal and external customers.

BENEFITS

4X Faster set-up time

30 FTE's focus higher-value work

$3 Million Annual Savings

75% Straight through processing

On-demand scaling

Robotic Process Automation + Cognitive + Analytics + Marketplace = Digital Workforce

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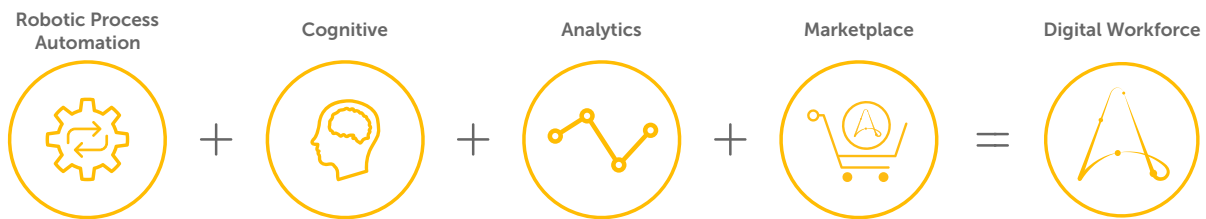
Embark on your journey towards an intelligent Digital Workforce with IQ Bot!

When employees don't have to process data manually, they can do what they do best— use their knowledge for decision making and handling of unique cases or exceptions.

About Automation Anywhere

Automation Anywhere empowers people whose ideas, thought and focus make the companies they work for great. We deliver the world's most sophisticated Digital Workforce platform making work more human by automating business processes and liberating people.

Call 1-888-484-3535 or visit www.AutomationAnywhere.com to schedule a live demo.

Automation Anywhere 🌐 www.automationanywhere.com

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