RapidCAPTURE Showcase —

Alithya Solutions



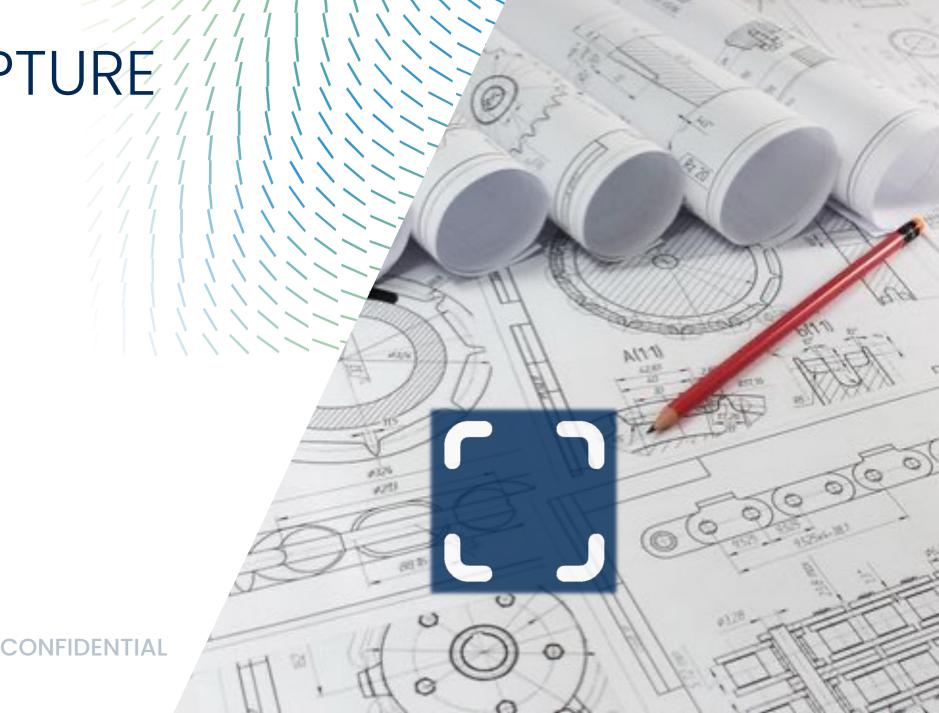
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RapidCAPTURE

- / Introduction to Alithya
- / Overview
- / Highlights
- / Recent Milestones
- / Case Studies
- / Why RapidCAPTURE





Alithya Today

TRUSTED ADVISOR IN STRATEGY & DIGITAL TRANSFORMATION

/ "June 8, 2023 — Revenues increased 19.4% to \$522.7 million, compared to \$437.9 million last year."

TSX: ALYA

3,900+

Professionals

Specialized in designing innovative and efficient solutions for complex digital integration and business challenges

TSX: ALYA

NASDAQ: ALYA



Summary Solution Focus Areas

- Oracle ERP, EPM, HCM
- > Microsoft
 - > Dynamics, ERP, CRM, BI
 - > e-Learning
 - > US Based Help Desk
 - > Power Platform
- Enterprise Content Management
 - Intelligent Document Processing
 - Content Management
 - Content to Cloud Migrations

Application & Data Modernization

> Applications and Data to Cloud

- Significant AWS Partnership
- > RPA
- > Salesforce
- > IBM
- > Pegasystems
- > SnowFlake, Data Bricks
- > Informatica, Talend
- > Tableau, PowerBI



Alithya Content Management Solutions Practice

Input Management

- IBM DataCap
- · Panagon Capture
- Kofax
- · EMC Captiva
- RapidCOGNITIVE
- RapidRECON

Content Management

- IBM FileNet P8 Content Manager
- IBM FileNet Image Service
- · IBM CP4BA (Cloud Pak for business
- IBM Content on Demand (CMOD)
- IBM CM8
- · IBM Image Plus
- Rapid CS
- Analytics Rapid ECM
- RapidRENDER

 RapidCOLD RapidDEVICE

BPM and Case Management

- · FileNet BPM
- · IBM Case Manager
- · Case Analytics
- iLog(ODM) · PEGA Systems
- RapidCASE
- · Robotic Automation
- · Machine Learning
- · Deep Learning IA
- · MS Dynamics

Information Lifecycle

- · Smart Archive
- · Records Management
- eDiscovery
- · Disposition & Governance

Output Management

- HP Extream
- · Compart DocBridge
- · ISIS Papyrus
- SmartCOMM
- IBM CMOD · Rapid CS

Data Migration

- IBM FileNet Image Service
- IBM FileNet P8
- IBM CM8
- IBM CMOD
- Hyland Onbase
- Documentum
- Open Text
- Mainframe
- RapidCMT

Sample list of data migration source and target products

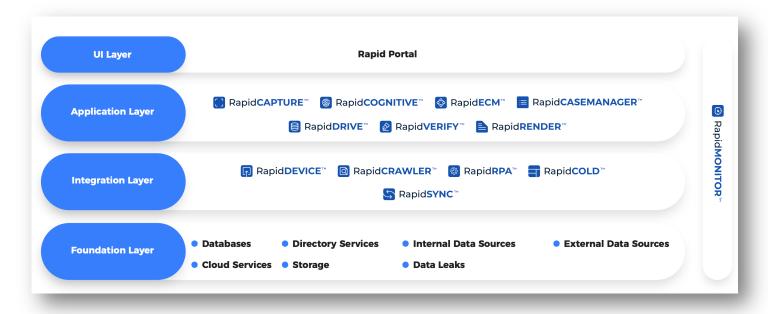


Introduction to RapidSUITE

RapidSUITE

Content
Digitization
and
Automation

- -/ A portfolio of content automation services
- / Standalone or Fit-for-Purpose Solutions



Office Digitization

Back Scan Paper Archives

Machine Learning Correspondence Processing

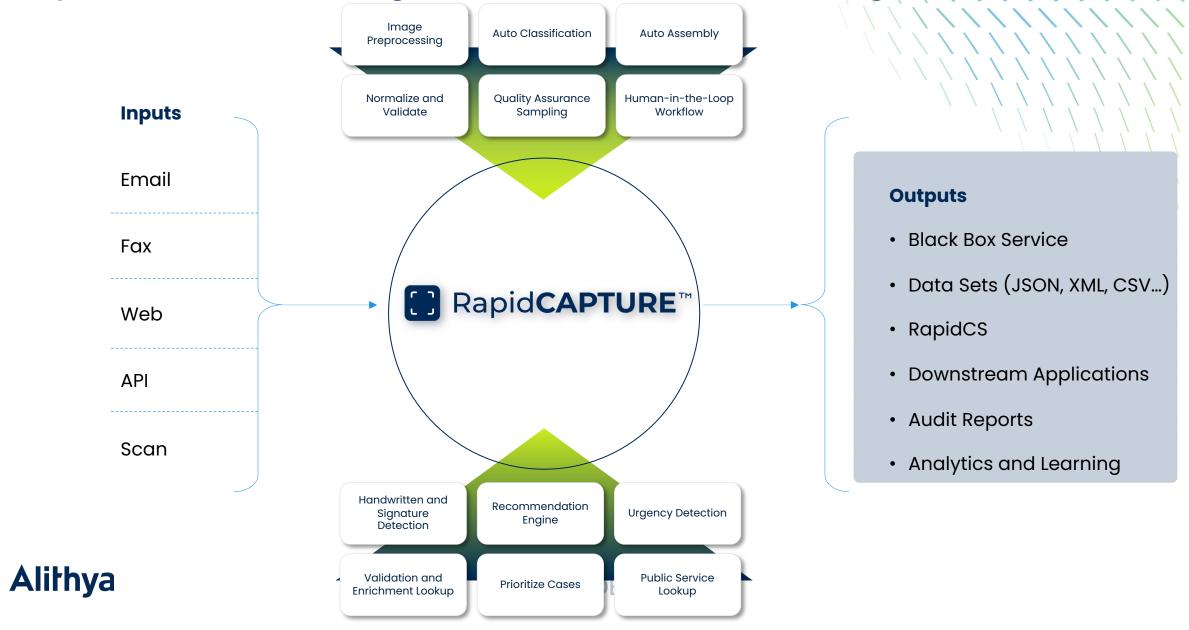
Machine and Handwritten Data Extraction

Robotic Process Automation

Cognitive Hyperautomation



RapidCAPTURE Intelligent Document Processing



Feature Highlighting

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Dynamic Image Pre-Processing

Before Rapid Pre-Processing



Noise Removal



Font Reconstruction



After Rapid
Pre-Processing

Admission Date	Admission Type	Admitting Provider
7/11/19	Urgent	Majumder, Mosumi, MD
		Discharge
Discharge Date	Discharge Disposition	Destination

	Admission Date	Admission Type	Admitting Provider
,	7/11/19	Urgent	Majumder, Mosumi, MD
	Discharge Date	Discharge Disposition	Discharge Destination

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Admission Date 7/11/19	Admission Type Urgent	Admitting Provider Majumder, Mosumi, MD
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Auto Classification and Assembly



Miscellaneous Documents



Correspondence



Precertification



Notice of Admission



Report



Referral



Trash

Using multiple techniques, auto-classification can be achieved at a high rate even with similar types of documents:

- Text Analytics:

 Data Dictionaries, Caption
 Proximity, Phrases and Key
 Terms
- Machine Learning:

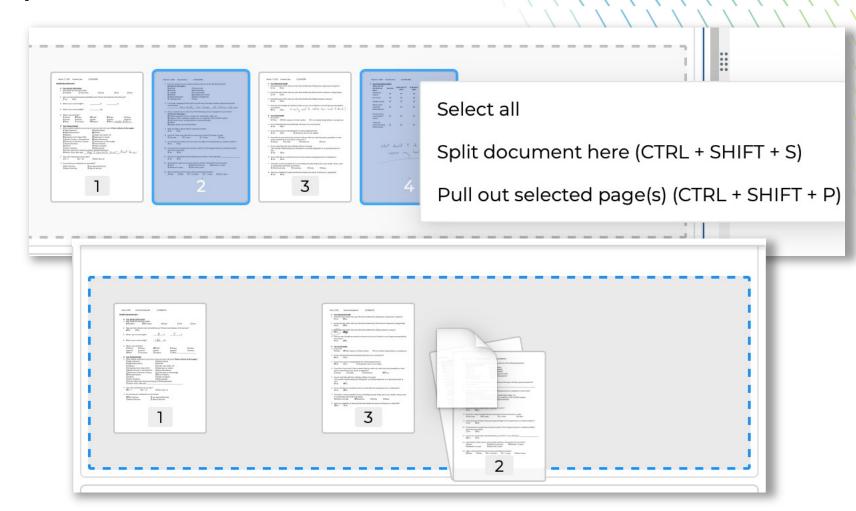
 Image Cleanup, Resizing,
 Deskew, Font
 Reconstruction and Data
 Localization
- Ontological Model:

 Provides a mechanism for manually and automatically tuning classification algorithms

Robust Assembly Capabilities

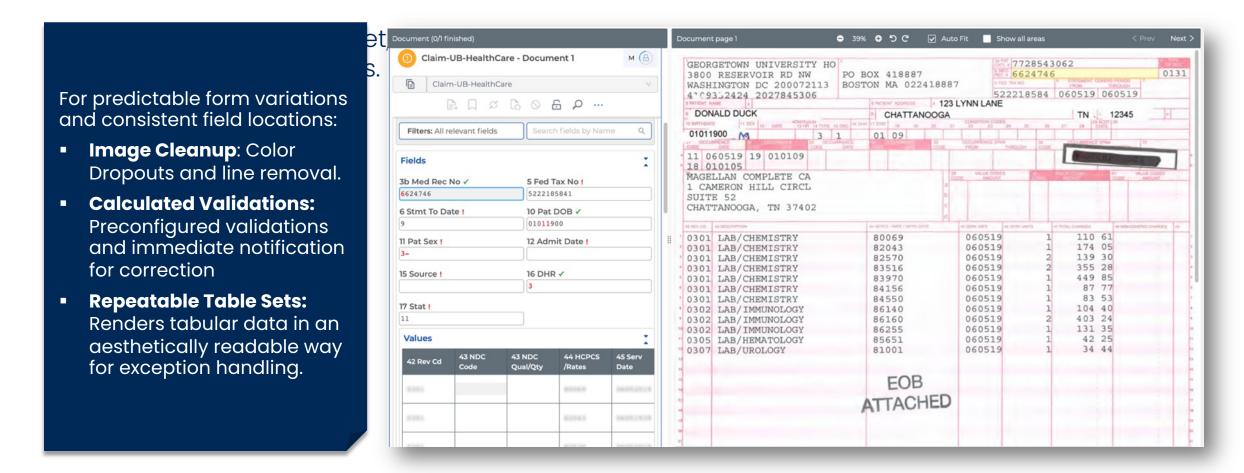
When needed, processors can easily manipulate batch and document structures:

- Classification: Re-classify content,.
- On-Demand Re-Processing:
 Re-attempt auto-indexing at any time in the batch lifecycle
- Batch Editing:
 Merge and split documents using keyboard shortcuts or drag and drop visualizations





Structured Form Extraction



Semi-Structured Form Extraction

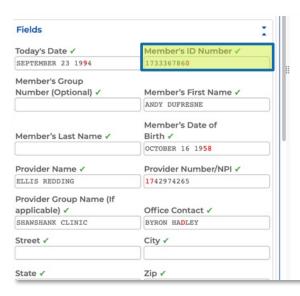
Moderate Consistency in Data Values but Variable Presentation Formats

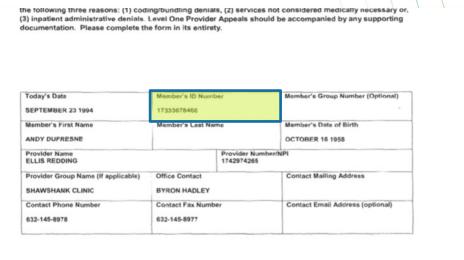
- Text Analytics:
 Dynamic localization of target data elements
- Location and Confidence Scores:

Every value comes with coordinates and confidence scoring

Auto-Separation on Key Value:

Recognizes when the context of a series of pages changes from one subject (i.e. Member) to another



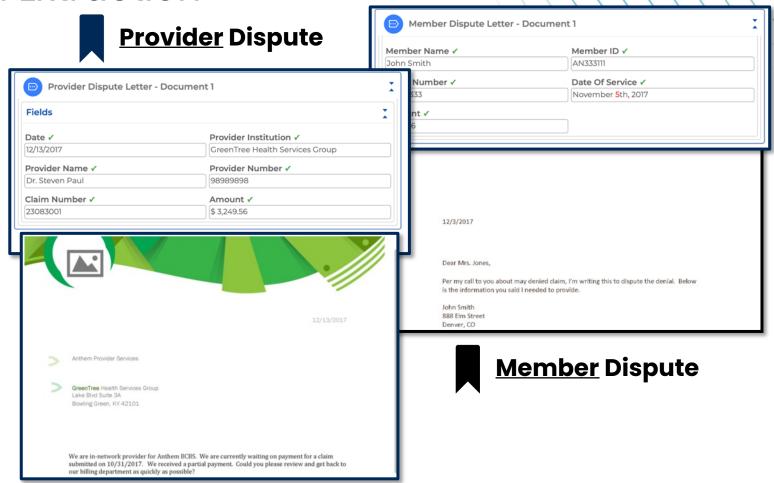




Un-Structured Form Extraction

Highly variable content in which natural language and textual analytics are necessary to classify the content.

- Differing Layouts:
 Normalization services look past the way a document is formatted and focus on the content.
- Ranked Scoring: Potential data field matches are compared to one another and additional criteria to "vote" on the most likely match.

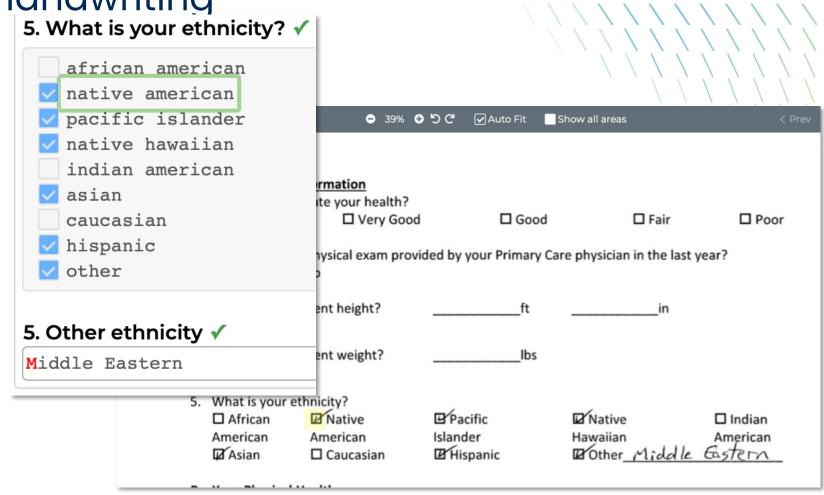




Checkboxes and Handwriting

Aside from Machine Print recognition, RapidCAPTURE brings a series of other toolsets that take data extraction and enrichment to another level,

- Checkboxes:
 Intuitive checkbox location
 and identification
- Handwriting:
 Preconfigured validations
 and immediate notification
 for correction
- Signature Confirmation: Locate and confirm the presence of a signature.



111111111



Beyond Text Recognition



MEMBER DEMOGRAPHICS

Seven dimensions of pretrained target Member Fields.



PROVIDER DEMOGRAPHICS

Twenty-five dimensions of pre-trained target Provider Fields.



CONTEXTUAL INTUITION

Extracted values evaluated in context of desired model.



MEDICAL CODING

Lookup-assisted, pre-trained extraction of multiple code sets.

CASE / AUTHORIZATION

Pre-set analysis for identify medical case and authorization information.

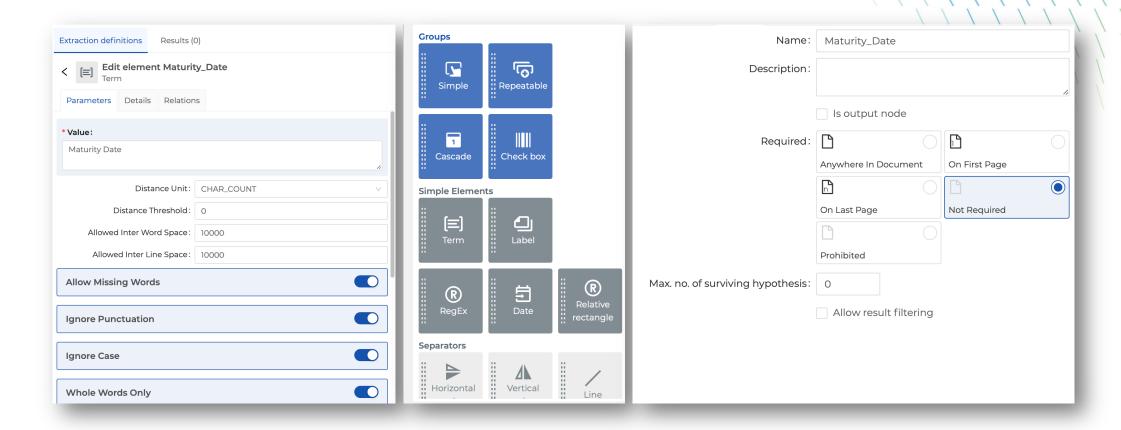


COMMERCIAL AND GOVERNMENT

Algorithms that are tailored to different business dynamics.



Advanced Capture Design Studio



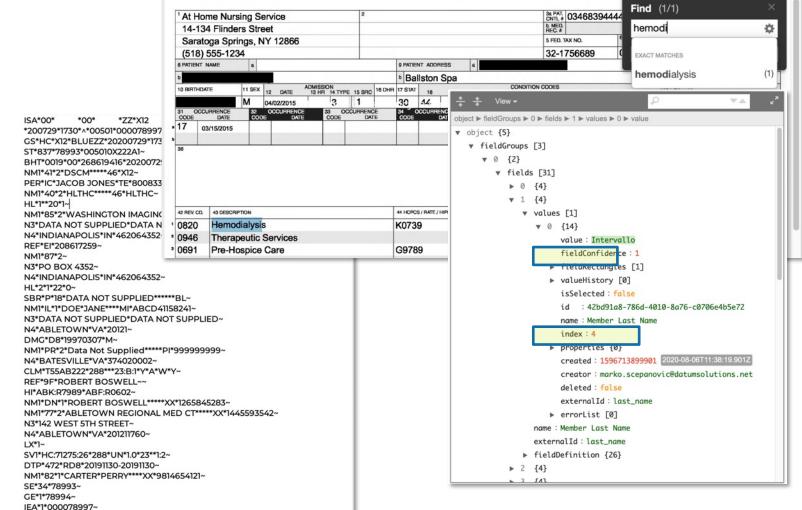


Streamlined Export Formats

Supports multiple export formats that compliment most downstream processing needs.

- Text-Searchable PDFs: Increases Productivity for Content Reviews downstream and broader Analytics initiatives.
- JSON Payloads:

 Comprehensive data about data contained within a consistent JSON structure.
- 837 EDI Formats:
 Updated for currency with CMS requirements.





Industry Accelerators and Case Studies

Healthcare Specialization



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Case Study – Health Care BPO Claims

INDUSTRY Healthcare

COUNTRY
United States

CUSTOMER PROFILE

Business Process
Management services
provider for 7 of 10 ten
Healthcare payers

MAJOR AREAS SERVED

Health Care BPO Claims

Solution Overview:

Leading Business Process Management services provider for 7 of the top 10 Healthcare payers. Powered by their world-class solutions and talent, they deliver transformative business outcomes for their clients and frictionless experiences for their end Customers.

Selected Alithya **RapidCAPTURE** technology for Intelligent Document processing of their Healthcare Client Claims, Explanation of Benefits, and Attachment documents. This includes current RapidCAPTURE production Claims workload for multiple Healthcare Clients approaching 5-6 million pages annually.

Significant additional growth in number of Clients and pages processed is planned in the short term.

This solution has been implemented on the Alithya RapidCAPTURE SaaS cloud powered by AWS.

WHY Rapid CAPTURE?

Industry Focused Time to Value, Beyond OCR



CLOUD NATIVE DEPLOYMENT

Leverage the power of Cloud Native platforms go beyond traditional VMs



PROVEN SUCCESS

70-80% Zero Touch for Clinical Correspondence 98% Automation Accuracy for Claims



MICROSERVICES ARCHITECTURE

Each service is fit for purpose and this architecture supports maximum agility in CI/CD.







END-TO-END CAPTURE

Capture as a Service and/or Interactive Capture Solutions



INDUSTRY ACCELERATORS

Premade, industry-specific capture lifecycles and augmentations.



LOW CODE / NO CODE DESIGN STUDIO

Powerful editing tools for Citizen

Developers to produce or augment
powerful Document Processing Solutions.

Our expertise and experience

Business Strategy

- / Strategic Consulting
- / Digital Transformation
- / Employee experience and transformative change enablement (Vitalyst)
- / Organizational Performance
- / Enterprise Architecture

Application Services

- / Digital Applications Development
- / Legacy Systems Modernization
- / Control/Software Engineering
- / Cybersecurity
- / Cloud and Infrastructure

Enterprise Cloud Solutions

- / Enterprise Resource Planning (ERP)
- / Corporate
 Performance
 Management
 (CPM/EPM)
- / CustomerRelationshipManagement(CRM/CXM)
- / Human Capital Management (HCM)

Data & Analytics

- / Business Intelligence
- / Data Management
- / Artificial Intelligence and Machine Learning
- / Internet of Things (IoT)

Digital Skilling and Change Enablement

Thank You!