Business Support Automation Suite Low cost, high ROI solutions that fit your needs.

Introducing the MIL Automation Suite

MIL has assembled a set of solutions that help government organizations fix broken processes and improve functioning activities through low-cost, high-return automations.

Business Support Automation and Process Improvement

Problem: Many organizations are operating both legacy and modernized ERP and supporting systems. Addressing persistent gaps in processes and procedures can result in enormous benefits.

Solution: Based upon our 42 years serving government clients in financial management, MIL has developed a set of solutions using Robotics Process Automation, Intelligent Character Recognition, Machine Learning, the Microsoft Suite & PowerAutomate, and others to address financial system gaps encountered by CFOs and their business customers.

The MIL Suite: Use Case Examples

Visualization

- » Mid-year reviews, metrics monitoring (over/under spend)
- » Unliquidated obligations

Reconciliation

- » Moving data between systems
- » Treasury Statement of Differences
- » Payroll, Real Property, and WCF

Tracking of Statistics and Costs

- » Rules-based allocation of data and cost pools
- » System performance monitoring
- » Transaction and metrics monitoring

Funds Control

- » Tracking suballocations
- » In-process commitments

Internal Controls

- » Audit/A-123/Compliance
- » Monitoring of system access
- » Testing beyond just samples
- » Continuous monitoring and real-time remediation

Document Understanding

» Ingestion of multiple invoice formats into financial system

(j) (j)

M

(HB)

 $\left(\left| \right\rangle \right)$

Å

» Converting handwritten documents/forms (e.g., time logs)



Information Visualization

Executive and analyst dashboards using readily available technology to drive efficient analysis and decision-making

Transaction Monitoring

Track progress of transaction compliance with internal controls

Identifying Opportunities:

Start with quick wins & build from there.



Manual: Highly manual | Substantial keyboard activity | Multiple mouse clicks | Data entry errors

Volume: High volume | Numerous data elements Supplemental content | Susceptible to legibility interpretation & transposition challenges



Process: Mature process | Standardized & institutionalized procedures | Well documented procedures | Rules based | Stable "input" | "Validatable output

 Repetitive: Highly repetitive | Productivity

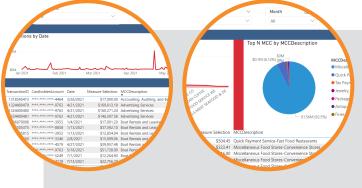
 impediment | Monotonous | Batched processes

Resources: Large resource commitment | Task focused | Limited variation | "Stove Pipe" resources



Fraud and Non-Compliance Identification and Prevention

Working with real data, MIL has created a set of tools to identify, predict, and mitigate the occurrence and impact of fraud and incorrect use of funds across a range of areas.



Example Use Cases

- » Purchase Card Transactions
- » Unemployment Benefits
- » Improper Payments
- » Invoice Reconciliation
- » Forms Validation
- » Grants Management

MIL Business Focused Automation

MIL helps you improve operations, collection, analysis, and use of data through Intelligent Character Recognition, Machine Learning, advanced analytics, and visualization.

Automating collection and ingestion of forms for analysis and processing

U.S. Department of EVACUEE MANIFEST AND PR 1 - EVACUATION APPLICATION TO BE COMPLETED BY EACH ADULT AP	OMISSORT NOTE	N NO 1465-0211 Alte: 07-31-2030 ARDEN: 20 Minutes		General Form Pa	rser		Trained DS-5528 For					
Hast (Print Clearly) 2. Pirst Name Hast Sci 34	3. Middle Name			Value		Confidence Entity	Value	oday & Past Due	This Week	This Month	Next 90 Days	Next 12 Month
	7. Identity Document 8. Sex	8. Sex	iber (Include Ci	585-232-8643		0.99999249 LastName	Brown					
	Issuing Country Passport Number 4876679231 Or National ID No. Male	Male	m-dd-yyyy)		4/30/1999	0.999988317 FirstName	Jackson	N	ext Major Deadline	Next Due to DAS Deadline	Next Offic	ce Deadline
		N Ferrar	umber	123-45-9876		0.99998796 MiddleName	Louis					
		N. Femar		Jackson		0.999987483 SSN					Deadline Cou	int
STI Under John yes in the two control loss of the state of the st				USA		0.999979556 DateOfBirth						
			t Clearly)	Brown		0.999977827 PlaceOfBirth	Holbrook, NY	1.				AD Investigation
				Holbrook, NY		0.999977708 IDCountry	USA	Part State				Administrative Review
			ber (Include C	585-931-0724		0.99997735 PassportNumber		100 M			20	Anti-Circumvention Revi
Medical condition, current injuries, or similed modelity relevant to evacuation		n-dd-ywyy)		1/1/1959	0.999977052 AddressLine1	23 Strawberry Lane, Istip, NY					CVD Investigation	
				28. NY		0.999975801 City	Islp		and the second			Changed Circumstances 6
13. Vordisate Billing Adverse at Trad Deficience in Screen Manual Science or other Development Adverse, May a Dep 2019 at Neur Trad Deficience on Adverse Science and Adverse Adverse and Adverse and Adverse Adverse and A				NY		0.999975681 State	NY CONTRACTOR OF	. в	8 84 New Shipper Revie	New Shipper Review		
				ibrown@gmail.com		0.999971867 Country	USA				04	Petition
					11723	0.99997133 PostalCode		100 m	10 million			Remand (
			where you may	librown@gmail.com		0.999967575			124		19	Scope Inquiry
		-										
Handwritten Form (\rightarrow)			0.0	Other Street LD . L.				\ .		a tradical		
			STri	Structured Data		0.00000000) Actionable Insi		siant		
			000	a cui cu	Pata			/ 10 11 0		orgine		

Retrieving key data points from unstructured documents (e.g., contracts, published reports)

Light Charles Light Charles <thlight charles<="" th=""> Light Cha</thlight>	Form Key Form Value 4. REQUISITION/WIRCHASE REG. N 1921.177CH8UTLR21 10.0. MODIFEATOR OF C-NITCR 31-30.0021 HSEED4-16-F1G148 106. DATED (ESETTEM 13) 4/12/2 3. EFFECTIVE DATE See Block 100 4. FICTOR DATE See Block 100 2. AMENDATION ENDODOT 2. AMENDATION N PRODOT 2. AMENDATION NOTATION N PRODOT 2. AMENDATION N PRODOT 3. D. OTHER, Specify type of modifician accordance with agreement 31-03-0021 10.4. NMAE AND TITLE CONTINUE(b)(6)(P)(7)(c) 104. NUTED STATES OF AMERICA 100 (b)(6)(1)(7)(c) 10.4. CONTINUE (b)(6)(1)(7)(c) 105. AND TITLE CONTINUE(b)(6)(1)(7)(c) 10.4. CONTINUE (CONTINUE(b)(6)(1)(7)(c) 106. AND TITLE CONTINUE(b)(6)(1)(7)(c) 10.4. CONTINUE (CONTINUE(b)(6)(1)(7)(c) 107. ACCOUNTUM NO AND APPROPHINA See Schedule 10.4. CONTINUE (CONTINUE (b)(6)(1)(7)(c) 107. ACCOUNTUM NO AND APPROPHINA See Schedule 10.4. CONTINUE (b)(6)(1)(7)(c)	Description Description Image: Description Image: Description
Contract Information) Structured Data	Information Decisions

Natural language processing – using converted data to build analysis and dashboards

