

**Intelligent automation is  
the future of business  
operations, giving  
organizations the  
competitive edge**

**LARC·AI** 

COGNITIVE AUTOMATION



# Company Highlights

- **2015 Incorporated**
- **2016 Brought UiPath to South Africa**
- **2017 Roadshow events introducing SA to UiPath**
- **2018 Vodacom, DiData, Hollard**
- **2019 TFG, Maitland, Curro Fund, Avis, Coronation, Intembekho, Barloworld**
- **2020 Capitec**
- **2021 Aiforged Launch, Microsoft Power Platform Launch**
- **2022 Alexforbes, Sibanye-Stillwater, Mediclinic**

# Specialized Services

- Process Mining
- Data Engineering & Analytics
- Robotic Process Automation
- Intelligent Document Processing
- Mailroom Automation & Indexing
- Data Science
- Project & Delivery Management



## PROCESS MINING

Process mining is the use of data mining techniques to discover, model, and improve real-life business processes. It is a method of analyzing data from various sources, such as process logs, event logs, and process models, to extract information about the performance, efficiency, and compliance of business processes.



### Technology

UiPath Platform  
MS Process Advisor

## Benefits

— Improved decision-making: By analyzing data on process performance, process mining can help organizations identify opportunities for improvement and make data-driven decisions.

— Cost savings: By identifying inefficiencies and optimizing processes, process mining can help organizations reduce costs and improve their bottom line.

— Automation: Process mining can be used to automate process execution and monitoring, reducing human error and increasing efficiency.



## DATA ENGINEERING & ANALYTICS

Data engineering is the process of preparing, cleaning, and transforming raw data into a form that can be analyzed and used to make data-driven decisions. This includes tasks such as data warehousing, ETL (extract, transform, load) processes, and data quality assurance. Data analytics is the process of analyzing and interpreting data to gain insights and inform decision-making. This includes tasks such as data visualization, statistical analysis, machine learning, and predictive modelling.

Together, data engineering and analytics form the backbone of many data-driven organizations, allowing them to make informed decisions based on data and stay competitive in their industries.



### Technology

MS Azure

MS Power BI

## Benefits

— Better resource allocation: Data engineering and analytics can help organizations identify where resources are being wasted and where they should be allocated for maximum impact.

— Compliance and governance: Data engineering and analytics can help organizations comply with industry and government regulations, and prevent data breaches, by ensuring that data is managed and stored properly.

— Improved decision-making: By analyzing data and identifying patterns and trends, organizations can make more informed decisions that are based on facts rather than intuition.



## ROBOTIC PROCESS AUTOMATION

Robotic Process Automation (RPA) is a technology that uses software robots to automate repetitive, routine tasks. It allows organizations to automate tasks such as data entry, record keeping, and customer service, which can lead to increased efficiency, improved accuracy, and cost savings. By using RPA, employees can focus on more complex, value-added tasks, which can help to improve the overall performance of the organization.



**Technology**  
UiPath Platform  
MS Power Automate

### Benefits

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— Increased efficiency and productivity: RPA can automate repetitive tasks quickly and accurately, freeing up employees to focus on more complex, value-added tasks.

— Improved accuracy: RPA can eliminate human error and improve the accuracy of repetitive tasks.

— Cost savings: RPA can reduce labour costs by automating repetitive tasks that would otherwise need to be performed by human workers.



## INTELLIGENT DOCUMENT PROCESSING

Intelligent Document Processing (IDP) refers to the use of technology to extract and interpret information from unstructured or semi-structured documents such as contracts, invoices, and forms, in order to make the data in them usable and actionable.



### Technology

UiPath Platform

AIForged

MS Power Automate

## Benefits

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Cost savings: IDP can help organizations save money by reducing the need for manual labour and increasing the speed at which data can be processed.

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Improved compliance: IDP can help ensure compliance with regulations and company policies by automating the process of extracting and validating data.

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Better insights: IDP can enable organizations to gain new insights and make data-driven decisions by providing access to previously hidden information in their documents.



## MAILROOM AUTOMATION & INDEXING

Mailroom automation is the use of technology to streamline and automate the process of receiving, sorting, and distributing physical mail, such as letters, packages, and documents, to improve efficiency, reduce errors and costs, and increase visibility and control.



### Technology

AIForged  
MS Power Automate

## Benefits

— Increased visibility and control: Automation can provide real-time tracking and reporting on mail, allowing organizations to better manage and control incoming mail.

— Improved security: Automation can help organizations to better protect sensitive documents and information by automating the process of routing mail to the appropriate recipients.

— Better customer service: Automation can improve the speed and accuracy of responses to customer inquiries, by automating the process of routing mail to the appropriate department or individual.





## DATA SCIENCE

Data science is a multidisciplinary field that involves using scientific methods, processes, algorithms, and systems to extract knowledge and insights from structured and unstructured data. It is the process of using statistical, computational, and machine-learning techniques to discover hidden patterns, correlations, and trends in data, and turn them into actionable insights



### Technology

AIForged  
MS Azure Auto ML  
MS Power BI

## Benefits

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Regulatory compliance: Data science can help organizations ensure compliance with regulations and company policies by automating the process of extracting and validating data.

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Improved decision-making: Data science can provide organizations with valuable insights and predictions that can inform decision-making and improve outcomes.

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Cost savings: Data science can help organizations identify areas where they can cut costs and optimize resources.



## PROJECT & DELIVERY MANAGEMENT

Project management is the process of planning, organizing, and overseeing the various tasks and resources needed to complete a specific technology-related project. This includes setting project goals and objectives, developing a project plan, assembling a project team, managing project tasks, and monitoring progress to ensure the project is completed on time and within budget.



### Technology

UiPath Platform  
AIForged  
MS Power Virtual Agent  
MS Power Automate  
MS Process Advisor  
MS Azure Auto ML  
MS Power BI

## Benefits

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- Expertise
- Objectivity
- Resources
- Scalability
- Flexibility
- Cost-Effective

## Use Cases



Data Science



Data Analytics  
& Engineering



Intelligent Doc.  
Processing



Mailroom  
Automation



Process & Task  
Mining.



Robotic Process  
Automation

<https://larcai.com/use-cases/>

# Technology Partners:



# Products:



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