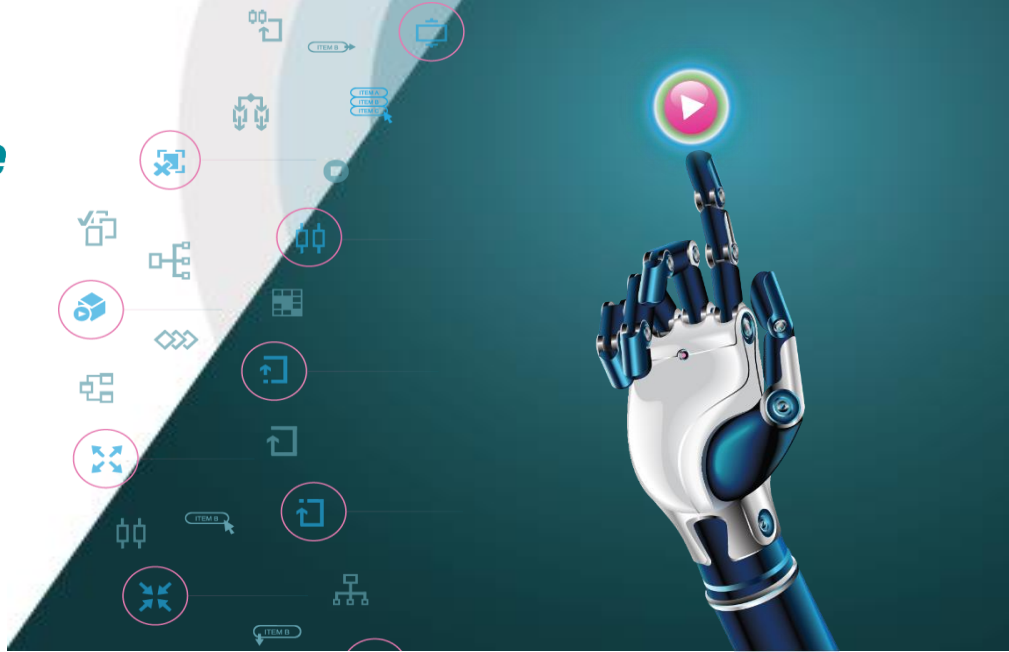




Streamlining Your Path to Machine Learning



A MATURE SMALL BUSINESS

- **UI Path Gold Partner**
- **CMMI Dev / Level 3**
- **ISO 9001:2015**
- **Top Secret** facility clearance
- **80% of our 150+** staff possess national security clearances
- Flexibly priced

CONTACT US

Whitney Simons

Business Development Manager, FedCiv

Phone: 571.482.1021

Email: wsimons@iimage.com

John Saia

Business Development Manager, DoD

Phone: 571.482.1030

Email: jsaia@iimage.com



4301 N. Fairfax Drive, Suite 205

Arlington, VA 22203

703.522.7400 | www.iimage.com



THE COMMON PROBLEM

- You are sitting on gold but don't know how to mine it
- Your programs can make better decisions with improved data understanding that is not possible without working with highly complex data at scale – ML
- Complex data at high volume requires significant human and computing resources
- ML requires data modeling
- Commercial modeling tools are costly, so we created our own modeling tool to deliver modeling services



HOW WE CAN HELP

- Data Scientists rapidly assimilate and analyze your data and develop data models
- Our proprietary MLCircuit enables rapid data modeling
- We employ RPA to access and assimilate data from various sources
- Artificial Intelligence to enhance business processes and data driven decision making



RESULTS

- Lower/no costs for tools e.g., Splunk
- Experienced data scientists
- Flexible data integrations
- Faster results through rapid iterations to optimal modeling

MLCircuit Details

Speed = Rapid ROI

- MLCircuit's low/no code GUI saves up to 70% of the time spent on developing ML models.

Scalability & Flexibility

- Multiple models can be quickly developed to provide the ultimate level of flexibility and quickly react to changing data and needs.

Non-Invasive Technology

- Does not require changes to IT architecture or deep integration with the underlying systems.
- RPA can be used for a reliable, fast, and cost-efficient way for a "light-weight" integration of processes and IT assets.

Insights & Analytics

- MLCircuit supports a wide variety of ML tasks such as topic modeling, sentiment analysis, classification, and regression and anomaly detection and easily integrates with ElasticSearch or other dashboards for analytics visualization.

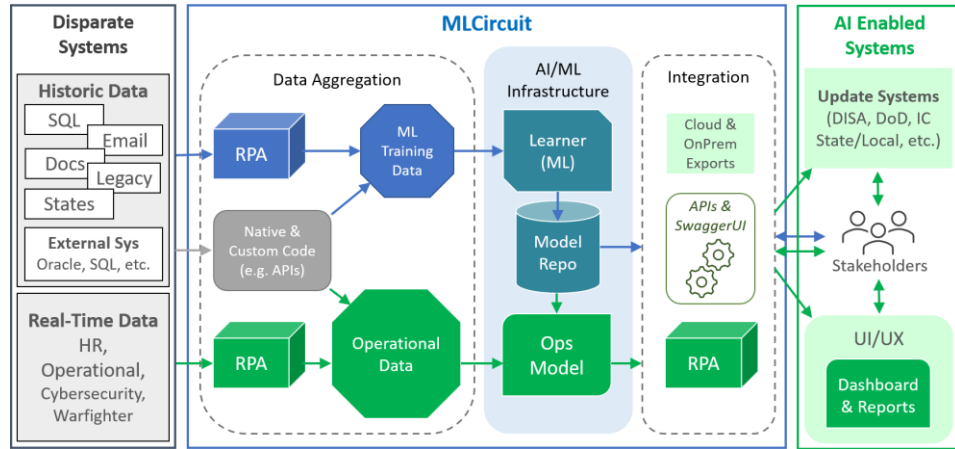


OUR MLCircuit ADVANTAGE

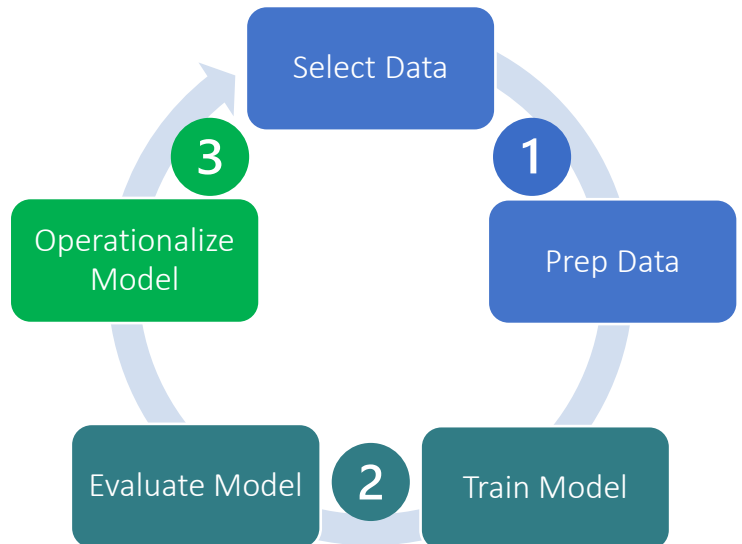
- ✓ Internally developed – no licensing costs
- ✓ Greater flexibility – we build to suit
- ✓ Accelerated schedule – more output
- ✓ Automated decisions – integrate with workflows



THE MLCircuit ENGINE



THE PROCESS



MLCircuit Development



MLCircuit development is **3x FASTER**

over traditional ML development processes

Traditional ML Development...



Model Degradation increases over time

Longer development times = Higher obsolescence **DANGER**