

Mpowered

Implementing Artificial Intelligence from a Human Perspective

Artificial Intelligence (AI) is widely regarded as the future of mission delivery within the federal government.

We work with you to design, develop, and deploy AI solutions - throughout the entire lifecycle - that enhance your agency's capabilities rather than overshadow them. We immerse ourselves in your mission to ensure your program is in compliance with emerging policies. MetaPhase brings subject matter experts and proven delivery experience to help you achieve your desired end state with confidence and ease.

DISCOVER YOUR OPPORTUNITY

We work with you throughout the entire evaluation process to select the most suitable AI solution that fits your program's mission and goals.

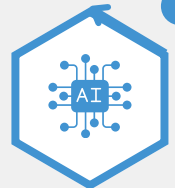


DATA IS THE ACE-UP-YOUR-SLEEVE

We are masters of data quality, helping you to improve information fidelity that supports the creation of more accurate AI/ML models that you can trust and use.

ENHANCE YOUR CAPABILITIES

Our human-centered design approach ensures new technology serves as an enabler, emphasizing the importance of human experience and connection.



DE-MYSTIFY ARTIFICIAL INTELLIGENCE

We help you build a baseline common understanding of AI/ML by briefing micro-presentations, sharing trusted resources, and conducting demonstrations.

1



AI DISCOVERY

ART OF THE POSSIBLE

- Requirements Gathering & Analysis
- Feasibility Studies
- Stakeholder Engagement & Analysis
- Maturity Assessments
- Business Value Analysis/Proposition
- AI Sentiment Analysis
- AI Use Case Development

2



AI STRATEGY

PATH FORWARD

- Transformation Roadmaps & Playbooks
- Capacity Building
- Governance & Compliance
- Alternatives Analysis
- Build vs. Buy
- Tool Evaluation & Selection
- Strategic Marketing & Communications
- eLearning & Toolkits

3



AI CONTEXT

SOLUTION PREPARATIONS

- Data Source Inventory
- Data Collection & Integration Protocols
- *MP Data Quality Checklist*
- *MP Data Analyzer Tool*
- AI Best Practices
- Guidelines for Ethical & Responsible AI
- Customer/Employee Experience (CX/EX)
- Program/Project Management Plan
- *MP-developed tools that accelerate delivery!*

4



AI IMPLEMENTATION

DEVELOPMENT & INTEGRATION

- Build AI/ML Models
- - Develop
 - Train
 - Test
 - Tune
- Supervised & Unsupervised Learning
- LLMs w/APIs & Docs
- AI/ML Ops
- Intelligent Workflow Integration w/Systems
- Automation Metrics

5



AI SUSTAINMENT

O&M AND REFINEMENT

- Monitoring & Evaluation
- Verification & Validation
- Integrity Checks
- Error Resolution & Mitigation
- Ongoing Modernization, Development & Enhancements
- Expand Data Coverage

START



Put Mpowered to work for you.



Our skilled team of engineers have proven capabilities in software development, data architecture, analytics, artificial intelligence (AI), machine learning (ML), and robotic process automation (RPA). Our investments in R&D and vendor partnerships provide top talent capable of solving complex problems.



We believe *"investing in people because people last longer than projects."* Our approach puts technology to work for you, not the other way around. Our AI life cycle approach integrates hyperautomation (AI/ML, RPA) into existing workstreams to help people boost productivity and efficiency.



Mpowered focuses on the human aspects of technology transformation. People are, and always will be, an essential ingredient to success. We ensure your programs benefit from AI-assisted solutions that support well-informed decisions for your agency's present and future goals.



OUR INVESTMENTS

Staff Training & Certifications



Internal R&D

MetaTALENT

MetaPhase Text Analytics & Language Engineering / NLP Tool
by Orange Labs



Vendor Partnerships



CLIENT SUCCESS STORIES



National Science Foundation

Designing data architecture and semantic search platform that applies AI to knowledge management, creating a data ontology of organizational policies, then expanding to other forms of unstructured input.



U.S. Immigration and Customs Enforcement

Exploring multiple use cases: 1) Tier 0/1 Help Desk chat-bots, 2) RPA for data reconciliation procedures, and 3) Conversational AI with ChatGPT-like interface to help users find relevant policy policies & procedures.

ABOUT METAPHASE

MetaPhase is an IT and Management consulting firm located in the Washington, D.C. metro area. We operate at the intersection of business and IT -- creating, deploying, and supporting practical solutions that serve as a force multiplier for the government. MetaPhase provides proven, highly effective consultants to support the planning, development, implementation, and change management associated with Federal Programs.



CONTRACT VEHICLES

★ STARS III

★ FAA eFAST

★ USDA STRATUS BOA

★ GSA MAS

★ OASIS+ SB, Unrestricted, & 8(a)

★ CIO-SP3