

MORSE Corp Overview

IARPA BENGAL

Presented by:

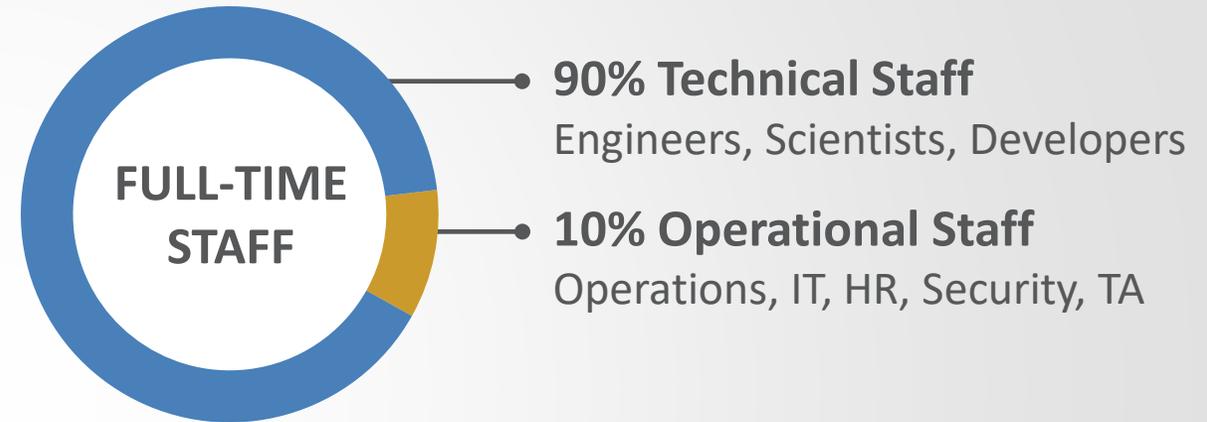
Nigel Mathes, CTO of AI

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Company Overview



- Headquartered in Cambridge Tech Square/MIT
- Founded in Oct 2014
 - Management team together over 15 years
- MORSE Staff
 - 150+ Employees
 - 15+ interns and co-ops
- 100% employee owned



Capabilities Relevant for IARPA BENGAL



- Multimodal AI Testing and Evaluation
- Testing and Evaluation of humans interacting with imperfect AI
- Development of synthetic unclassified datasets as proxies for sensitive data
- Data management and cloud computing
- Deployment of local and isolated large language models

Inquisit™ TEST AND EVALUATION TOOLKIT



Themis

Automated Evaluation
and Reporting



Gamut

Metrics



Terminus

Optimal Splitting



RealLabel

AI-Assisted Label QA



Obscura

Data Augmentation



Gradient

Report Generation



ConText

Metadata Augmentation



Survivor

Foundation Datasets



PainPoints

Operational Model
Verification



Sundial

Runtime Performance



Attack Vault

Adversarial AI Zoo



Tulip

Deployable User Testing

We're Looking for Teammates!



- Novel ways to measure bias and perspectives in LLMs
- LLM jailbreak mitigations and protections
- Cybersecurity expertise

Contact for Teaming:
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