• Name of Organization: Indiana University
• Lead Investigator: Damir Cavar
• Current Team Members:
  – Damir Cavar (Natural Language Processing)
  – Lee Feinstein (Global and International Studies)
  – Geoffrey Fox (Intelligent Systems Engineering)
  – Tom Grano (Linguistics)
  – Ken de Jong (Linguistics)
  – Patricia Mabry (Network Science)
  – Larry Moss (Math, Logic)
  – Valentin Pantchev (Network Science)
  – Judy Qiu (Big Data Systems)
  – Von Welch (Cybersecurity)
• Research areas of interest:
  – Natural Language Processing
    • Multilingual and low-resourced NLP, Machine Translation, Semantics and Pragmatics, Multi-modal systems (voice, text, image)
    • NLP in Cybersecurity
    • Semantics, Pragmatics, Language, Culture
  – Information Retrieval
  – Semantic Web and Knowledge Representations
  – Network Science
  – High Performance Computing
Unique qualifications and capabilities

- Language and culture experts
  - 60 lang. taught per semester, flagships, expert centers
- HPC infrastructure
- Big Data Systems
- Network Science Institute
- AI, ML, Data Science, NLP expertise
- Cybersecurity Operational and Research expertise
  - DoD (NSWC Crane), Industry, NSF Cybersecurity Center of Excellence lead, OmniSOC, REN-ISAC
• Specific capabilities seeking:
  – Prior IARPA experience
  – Integration, testing, tuning
  – Project Management and Coordination
Contact Information

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