- Name of Organization
  - Fetch Technologies
- Lead Investigator
  - Sofus A. Macskassy, Director, Fetch Labs
- Current Team Members
  - Scientists and engineers from Fetch Labs staff
  - No partnerships formed yet

Areas of Interest

- ## Alignment of Data Models
  - Building and maintaining an Entity Graph
    - Continuous entity resolution from heterogeneous information streams to build and maintain an entity graph
  - Data standardization and normalization
    - Use machine learning for automatic data normalization from multiple heterogeneous information sources
- ## Advanced Analytic algorithms
  - Monitoring multiple types of social media
    - Tracking and identifying fine-grained memes and topics
  - Link mining
    - Infer and identify relations that provide insight into individual and community behaviors and ties
  - Social network curation
    - Mixed-initiative continuous updating of social networks

Qualifications and Capabilities

- Core competencies
  - Large scale information extraction, integration and aggregation
  - Machine learning, data mining, social network analysis, statistical relational learning, text and graph mining

- Alignment of Data Models
  - Have commercial technology for data alignment
    - Our commercial product aligns data from multiple heterogeneous information sources to provide one unified and normalized view
  - Current DoD funded research projects include
    - Automatic data normalization using machine learning
    - Large-scale entity resolution and disambiguation
    - Automatically learning shallow ontologies to improve object classification

- Advanced Analytic algorithms
  - Current DoD funded research projects include
    - Mining large heterogeneous graphs for situational awareness
    - Monitoring entities for trend analysis and datamining

We are looking for partners

- With expertise in
  - Technology integration
  - Visual analytics
  - Mixed-initiative processes
- That are looking to partner with world-leading scientists in information analysis

Contact Information

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