Telcordia.

- Name of Organization:
  - Telcordia Technologies, Inc.
- Lead Investigator:
  - Marian Nodine, Senior Research Scientist
- Current Team Members:
  - Telcordia Technologies, Inc.

Given the general architecture of Finder system, we anticipate the following Telcordia skills and research areas of interest will be applied:

- System architecture / system integration

- Information and knowledge representation and fusion

- Knowledge discovery, representation, maintenance, dissemination

- Reasoning

- Semantic analysis and processing

- Latent semantic indexing / high-dimensional search

- Machine learning / classification / clustering

Qualifications and Capabilities

Knowledge and Semantics

- Vector-Space Dimension Reduction Techniques for Information Retrieval / Distributed LSI
- Awareness-Enabled Coordination (ARDA)
- Blue Force Tracking (Army)

Learning

- IA Correlation (ARL)
- TITAN (Army)
- Learning Using Privileged Information (IARPA)

Information Representation, Querying and Fusion

- Fast Multiscale Algorithms for Information Representation and Fusion (ONR)
- Knowledge Discovery and Dissemination (KDD) (IARPA).
- Video Event Awareness System (ARDA)

Correlation

- Self Regenerating Systems (SRS) Insider Threat Project (DARPA/IPTO)
- DAX Fault Management (Army)
- Ultralog (DARPA)

Telcordia is looking for partners in the following research areas:

- Image and video analysis

- Scene and object recognition

- Subject matter expertise (geology, geography, anthropology, photogrammetry)

Contact Information

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