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- ▶ VIP Mobile, Inc.
  - ▶ Lead Investigator: Dr David Pokrajac
  - ▶ Current Team Members:
    - ▶ Dr. Longin Jan Latecki, Temple University
    - ▶ Dr. Rastko Selmic, Louisiana Tech
    - ▶ Dr. Scott Forest, Louisiana Tech
    - ▶ Dr. David Akopian, University of Texas San Antonio
    - ▶ Chris Ghannam, Sark Securities, Inc.



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- ▶ Research areas of interest include:
    - ▶ Intelligence, Surveillance, and Reconnaissance Systems
    - ▶ Intelligent tracking, detection of unusual behavior and motion detection on surveillance videos
      - ▶ Spatial-temporal association rules for social networks
      - ▶ Incremental algorithms for anomaly detection
    - ▶ Combining various sensor modalities for better Airborne and Ground Dynamic Detection and Discrimination of Dismounts
      - ▶ Classification of multivariate data (hyperspectral, heterogeneous, qualitative, etc)





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- ▶ **Summarize your unique qualifications and capabilities**
    - ▶ Leading producer of research and development for the U.S. Special Operations Command and Air Force Research Laboratory
    - ▶ Commercialized R&D to be a major subcontractor for the Department of Defense Counter Narco-Terrorism Technology Program Office (CNTPO) basic contract, \$15B program ceiling, FY2007-2012
    - ▶ 10+ years in data mining and knowledge discovery algorithm development
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- ▶ **Specific capabilities your group is seeking**
    - ▶ Better understanding of semantic properties of data
    - ▶ Expertise in high-performance parallel data mining and data mining on GPUs
  - ▶ **We are looking for teaming with:**
    - ▶ Data domain experts
    - ▶ Sensor network specialists





## Contact Information

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