Objective

- Sensors, Analytic and Predictive Technologies, designed to enhance situational awareness and understanding to enable real time tactical decision making while lightening the warfighter’s load.

Near term:
- Sensors that automatically produce metadata to characterize discovered information
- PDA applications to translate conditions and entities of interests into data subscriptions

Mid term
- Ability to aggregate the output of multiple sensors to enable situational understanding
- Wiki based visualization of all relevant information to a situation

Far term:
- Cloud enabled environment that anticipates, discovers and delivers needed information to a warfighter
- Information delivery supports simple show me/tell me statements

Research Challenges and Opportunities:
- Enaautomated search against concepts such as mission information needs
- Enable the recognitionble and delivery of mission essential data without prior examples

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