

#### Electro-Optical

Collection of reflected/emitted energy across ultraviolet, visible, near-infrared, and infrared spectrums to analyze target characteristics and performance

#### Materials

Collection and analysis of air, water, or solid samples for isotopic, chemical, or biological signatures near target locations

#### Geophysical

Physical phenomena collection affecting ionosphere, atmosphere, oceans, surface, crust, and deep Earth regions

#### Chemical & Biological

Detection of chemical and biological agents in environmental samples through signature analysis

#### Nuclear Radiation

Detection and characterization of nuclear sources via space-based x-ray, gamma ray, neutron sensors and ground-based radiation tracking

#### Radar

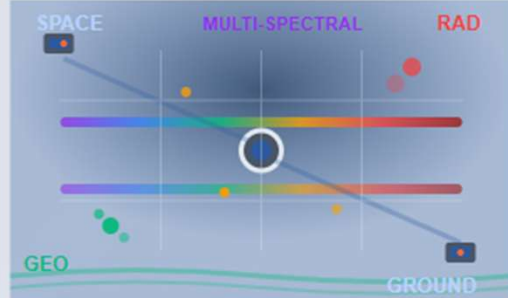
Active/passive electromagnetic energy collection providing radar cross-sections and precise measurements of component size, shape, and motion

#### Radio Frequency

Exploitation of intentional/unintentional RF emissions without information content (distinct from SIGINT)

#### Identity Intelligence (MSI2)

Human signatures collection and exploitation to attribute, characterize, identify, locate, or track persons for intelligence



## Founding Members

AeroVironment

Radiance Technologies

Riverside Research

Frontier Enterprise LLC

## Additional Partners

BAE Systems

dbresearch

Epsilon Systems

KBR

Leidos

NGC

Peraton

RTX

SCITEC

Digital Transformation Center

**MASINT Impact:** Sensors and tradecraft provide unique intelligence insights, enhancing Science & Technical Intelligence operations and supporting policymakers, threat analysts, and countermeasure developers.