

# C4I

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## Today's Challenges

The DoD has a vast user base and enormous amounts of information that it must analyze, store, transmit, and keep safe via technologies that are changing rapidly.

Warfighters need information, delivered quickly, in inhospitable locations, and on a variety of devices.

## Solutions and Strategies to Meet Today's Challenges

- Improve decision making
- Enhance productivity
- Foster innovation

# C4I

The SEI operates at the confluence of government, academia, and industry to bring innovative solutions to real challenges.

- Our researchers are experts in their fields.
- We are poised to innovate.
- Our collaborative relationships offer opportunities to demonstrate and grow our work.



## Meeting Today's Challenges: Two Projects

### Edge-Enabled Tactical Systems (EETS)

- fast and trustworthy information at the edge
- focusing on relevant information
- synthesizing information from multiple sensors

### Effecting Large-Scale Adaptive Swarms Through Intelligent Collaboration (ELASTIC)

- greater autonomy of UAS swarms
- innovative strategies for autonomy

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