



# Statement of Capabilities

## Summary

A<sup>2</sup> Systems Engineering (referred to as “A squared”), is a Veteran-owned Small Business incorporated in December 2007. The company mission is to provide systems engineering, technical consulting and systems integration expertise to the Defense Department and Intelligence Community to successfully define, acquire, develop, integrate and operate the nation’s space, missile, and weapon systems.

## Core Competencies

- Program Management
- Mission Engineering
- Space systems portfolio architecting
- Systems Engineering
- Modeling, Simulation, and Analysis and Assessment
- Design Assessment
- Systems Integration and Test
- Operations and Support
- Science and Technology Innovation, Planning, and Maturation
- Mechanical Design, Miniaturization and Analysis
- Virtual Prototyping
- Information Technology
- Cyber Security
- Knowledge Management
- PPBE / Financial Management

## Technical Areas of Expertise

- Advanced Hypersonic Weapons Development
- C4ISR
- Overhead Persistent Infra-red (OPIR) Sensing
- Space-based Positioning, Navigation and Timing
- Space-based Environmental Monitoring/Weather Systems
- Space and Ground Communications
- Operational Energy

## Customer Experience

- Office of the Assistant Secretary of Defense for Sustainment  
Deputy Assistant Secretary of Defense for Energy
- Air Force Space and Missile Systems Center (subcontracts)
- National Reconnaissance Office (subcontracts)
- Naval Undersea Warfare Center (subcontracts)

## A<sup>2</sup> Systems Engineering

### Points of Contact:

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[www.a2sei.com](http://www.a2sei.com)

**NAICS Codes:**

541330, 541512, 541611,  
541715, 541990, 541690

**PSC Codes:**

B554, B544, R425, R707,  
D314, B541, D307, R408, B539

**CAGE Code:**

4YVT3

**D&B Number:**

809155562

**Socio-economic Certification:**

Veteran-owned Small Business

**GSA Schedule Contract Number:**

GS-10-F-0316X  
<http://a2sei.com/contracts/gsa-schedule/>

**Navy SeaPort-e Contract Number:**

N00178-14-D-7131  
<http://a2sei.com/contracts/seaport-e/>  
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