



STATEMENT OF CAPABILITIES

SUMMARY

A² Systems Engineering, a veteran owned small business, delivers systems engineering, technical consulting, and integration expertise to the Department of Defense and Intelligence Community customers. A² has provided experienced, highly skilled, cleared employees who are knowledgeable across multiple mission domains.

CORE COMPETENCIES

- Systems Engineering
- Project Management
- Acquisition Planning
- Enterprise integration
- Operations Research
- Data Analytics
- Science, Technology, and Innovation
- Government Policy Development
- Concept Development
- Wargaming
- Analysis of Alternatives
- Advanced Warfare System Design
- Model Based Systems Engineering (MBSE)
- Testing, Verification and Validation
- Space/Ground Communication Systems
- Propulsion System Integration
- Simulation Based Design
- Virtual Prototyping
- Government Planning Programming Budget and Execution (PPBE)
- Defense Agencies Initiative (DAI) System
- Information Assurance
- Cybersecurity
- Industrial Security for SCI and SAP
- Personnel Security including JPAS / DISS / JADE
- Logistics

SPACE SYSTEMS

A² has a long history in various space mission areas supporting the DoD and Intelligence Community customers. These have included:

- Overhead Persistent Space-Based Infra-red (SBIRS/OPIR) Sensing
- Space-based Positioning, Navigation and Timing
- Space-based Environmental Monitoring/ Terrestrial Weather Systems
- Space Domain Awareness
- Hypersonics
- MILSATCOM Space and Ground Communications Systems
- Theater Intelligence, Surveillance, & Reconnaissance

SECURITY

A²'s team of Security Analyst experts are committed to program security, both physical and digital, at the TS/SCI and SAP level. Our Team Members have consistently been recognized by our customers for the team's superior service. A² has provided Security Analysis expertise for over a decade in the areas of:

- Acquisition systems protection and program security
- Personnel Security
- Industrial Security
- Information Security
- Operations Security

ENVIRONMENT AND ENERGY

A² is a trusted mission partner in the environment and energy field. A² has provided the Office of the Deputy Assistant Secretary of Defense with analytical, technical, program, and management support since 2014. Our support has assisted the department in integrating energy considerations into their operational and installation planning and execution responsibilities. Services in this area have included:

- Program/Project Analysis Support
- Data Analysis
- Budget, and Certification Support
- Innovation Analysis

BENEFITS SUMMARY

A² offers a comprehensive benefits package. We are committed to our team members' overall wellbeing inside and outside of work.

HEALTH

- **Medical**
A² pays 100% of employee premiums.
Three PPO and one HMO Plan are offered
- **Dental**
Two PPO Plans offered
- **Vision**
One comprehensive plan offered

LIFE INSURANCE

A² provides life insurance equal to 100% of the employee's salary. All premiums are paid for by A².

- Accidental Death & Dismemberment Insurance
- Long Term Disability
- Short Term Disability

FINANCIAL

- **Retirement Savings plan**
A² currently contributes an amount equal to 3% of the employee's salary to their 401k account. This contribution is independent of the amount contributed by the employee.
- **Employee Referral Program**
Employees are awarded \$2,000 for referring candidates for open positions who are ultimately hired.
- **Personal Financial Planning**
A² will reimburse the employee for financial advising services for up to \$1,000 per year.

TIME OFF

For employees with less than ten years' service, A² provides three weeks per year of PTO. For those greater than ten years' the benefit is four weeks. A² also provides at least 11 paid holidays as well as paid time off for jury duty and bereavement.

FLEX SCHEDULE

A² has established a flexible work arrangement program for employees. This enables team members to vary the schedules they work during the designated two week pay periods when possible.

LIFESTYLE

- **Health Club Membership**
A² will reimburse the monthly costs of a membership to a health club up to \$200 per month.
- **Mobile Phone Stipend**
A² will provide a \$65 cell phone stipend each month

CONTINUING EDUCATION

A² will reimburse employees for employer approved continuing education or certifications that relate to their position. Employees will be reimbursed up to \$2,500 every other year.

A² SYSTEMS ENGINEERING

POINTS OF CONTACT:

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NNAJMNQ31447

NAICS Codes:

541715, 541330, 541512, 541611,
541990, 541690

CAGE Code:

4YVT3

D&B Number:

809155562

Socio-economic Certification:

Veteran-owned Small Business

GSA Schedule**Contract Number:**

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