

CAPABILITY STATEMENT



WHO WE ARE

Astra Solutions is an 8(a) small business that provides high-caliber IT services to help solve our customers' technology problems. Our group has multiple decades of experience in creating innovative, extensible, and resilient solutions utilizing a holistic approach to deliver successful outcomes.

WHAT SETS US APART

Our tradecraft has been refined in both commercial and defense markets enabling us to deploy complementary sets of skills from software development & cyber-security engagements, to ensure mission success.

- Proven Track Record of result delivery
- Thought Leadership
- Commitment to delighting our clients

CAPABILITIES



Consulting Services

- **Technical Program Management**
- SETA Services
- Best Practices Consultation in
 - Software Engineering
 - Cyber-Security



Defense/Classified

- Desktop, Mobile and **Embedded Systems**
- Wireless Communications
- Transportation Space, Air, Water, Land
- Vulnerability Research
- Reverse Engineering
- **CNO Tools**



Enterprise Services

- Requirements Capture & Generation
- Systems Architecture
- Software Design & Development
- Systems Integration & Test
- Cyber-Security
 - Threat Modeling
 - Vulnerability Analysis
 - Penetration Testing

PAST AND PRESENT PERFORMANCE



DARP

Astra provided software engineering services to support the development of Toyota's next generation telematics solutions, encompassing

firmware, software, networking & cybersecurity.

CANTADA

Astra leveraged its expertise in RE (Reverse Engineering) & VR (Vulnerability Research) of embedded, mobile & desktop systems to support Cantada on

Astra performed on a DARPA program

involving Research & Development of embedded communications platforms for national security applications.



DoD engagements.

Astra provided Cybersecurity (RE/VR) services to support a classified IC effort involving wireless systems.

Astra Solutions, LLC

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