ASTRA SOLUTIONS

SYSTEMS | SOFTWARE | CYBERSECURITY | WIRELESS/RF
MISSION SYSTEMS | REVERSE ENGINEERING (RE) | VULNERABILITY RESEARCH (VR)
DETECT • DEFEND • DEVELOP • DEPLOY

TURNING COMPLEXITY INTO **MISSION READINESS.**

Astra Solutions provides high-caliber engineering and cybersecurity services to solve our customers' most complex technology challenges. We design, develop, secure and integrate software and systems that operate in the world's most demanding environments.

OUR PEOPLE
+ EXPERTISE
+ INGENUITY
= YOUR SUCCESS



SOLVE Complex Challenges

BUILD Innovative Solutions

DEPLOY Real-World Impact

DEFEND Critical Systems

— CORE CAPABILITIES —

SOFTWARE ENGINEERING & SYSTEMS INTEGRATION
- Requirements, Architecture/Design, Implement, Test, Integration
- DevSecOps / CI-CD
- Mobile, Desktop and Cloud
- Legacy Modernization

CYBERSECURITY
- Threat Modeling
- Reverse Engineering
- Vulnerability Research
- Penetration Testing
- CNO Tools
- Threat Hunting & Analysis

ENTERPRISE & EMBEDDED SYSTEMS
- Embedded Firmware/Software
- Real Time / Safety-Critical Systems
- Hardware/Software Integration
- Cradle to Grave
- DevSecOps

WIRELESS & RF SYSTEMS
- Wireless Communications
- 4G/5G, WiFi, Bluetooth etc.
- Layer 2 through Layer 7
- Electronic Warfare Support
- Signal Processing & SDR
- UAS / C-UAS Technologies

— PAST PERFORMANCE —

TOYOTA MATERIAL HANDLING



Next generation telematics for forklifts
- Bootloaders
- Peripheral Firmware
- Software (FOTA)
- Networking
- Cybersecurity/Secure Boot

DARPA



- R & D for National Security Applications (Classified)

CANTADA



- RE/VR of ICS/Real Time systems
- Cybersecurity tools

ASTROSEC



- Cybersecurity Services for
  - Space Satellites
  - WWAN Communications
  - Wi-Fi

— DIFFERENTIATORS —

Proven Track Record of Mission-Critical Results

Deep Engineering Expertise Across Multiple Domains

Agile, Innovative and Solutions-Focused

Trusted Partner for Government and Commercial

— CREDENTIALS —

NAICS 541715, 541511, 541512, 541519, 541330

UEI ZXFKLMKE8YE8

CAGE 7YMM2

CMMC Level 2

Navy SeaPort NxG Contract # N0017825D7109

GSA MAS 54151S Contract # 47QTCA25D0011

— COMPANY INFORMATION —

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LET'S BUILD WHAT'S NEXT

REAL ENGINEERING. LASTING IMPACT.