

Capability Statement

Albuquerque Software LLC is a New Mexico based veteran-owned small business (VOSB). Founded in 2015, Albuquerque Software is a software, firmware and hardware development and integration firm specializing in providing industry-leading hardware and software products and services. Our leadership team has 20 years of experience in software and hardware research and development and project management experience.

Core Capabilities

- Custom Firmware, Software and Hardware Architecture, Design and Development
- Embedded Systems Engineering and Integration
- System Reverse Engineering
- Cyber-Physical Systems Security Analysis and Research
- Robotics System Design and Development
- Independent Verification and Validation (IV&V)
- Machine Learning and Artificial Intelligence
- Internet-of-Things Device Design, Development and Evaluation
- C, C++, Java, Python, PHP, Javascript Programming
- Agile Development and Program Management
- RTOS-based systems (uC/OS II/III, FreeRTOS, etc.)



Key Clients

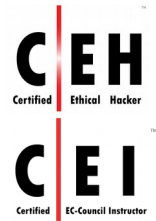
| Governmental (as Sub-contractor) | Commercial Sector |
|----------------------------------|-------------------|
| RH Systems | Think All Day |
| Multisoft Virtual Academy | CFile Foundation |
| | Stone Forest |
| | Q-mulus IT |

Past Performance

| Customer | Contract Scope | Contract Period of Performance |
|---------------------------|---|--------------------------------|
| Think All Day | Software Development, Data Integration, Security Research, Machine Learning | Nov 2015 - May 2017 |
| Multisoft Virtual Academy | Embedded Systems using AVR Training | May 2017 |
| RH Systems | Scientific instrument firmware analysis and development using RTOS | Sep 2016 |
| Q-mulus IT | Embedded system, IoT and robotics design and development, security research | Apr 2016- Sep 2016 |

Certifications and Specialized Training:

- C|EH (Certified Ethical Hacker)
- C|EI (Certified EC-Council Instructor)
- President is a graduate of the US Air Force Academy and continues graduate studies at the Georgia Institute of Technology College of Computing



Affiliations:

DC505 (Organizer) | ABQpy (Organizer) | ABQagile (Organizer) | Bluetooth SIG (Member) | EC Council (Member) | Cyber-Physical Systems VO (Member) | IEEE Robotics & Automation Society (Member) | IEEE Computer Society (Member) | IEEE Soft Robotics Technical Committee (Member)

Clearances:

- President holds Secret Clearance (Expires 2017)

DUNS: 062492461

CAGE Code: 7UGX4

NAICS Codes: 541512, 541511, 611420

Contact Information:

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