



## AREAS OF EXPERTISE, SERVICES OFFERED, & CORE COMPETENCIES

- Full-stack life-cycle software development and technical solutions
- Software Engineering, Systems Engineering, Test Engineering, and System Administration
- Systems Integration, Support and Administration for both hardware and software, various platforms including Linux, Windows, SUN, Cisco, VMware, HP, IBM, Dell
- Requirements definition, risk assessment and mitigation plans
- Network, storage and system architecture design
- Capacity planning, concept development

## NAICS CODES

- **541511** — Custom Computer Programming Services
- **541519** — Other Computer Related Services
- **541512** — Computer Systems Design Services
- **541690** — Other Scientific and Technical Consulting Services

# ENGINEERING INNOVATION.

Integral Engineering Solutions is a small consulting firm established in 2010 by former DoD staff and contractor employees. We provide Systems Engineering, Software Engineering, Network Engineering, and System Administration services within the Intelligence Community. Integral's engineers possess diverse backgrounds, from mechanical, aerospace, and electrical engineering to computer science and information systems security, providing an excellent knowledge base to support our clients and customers.

## DIFFERENTIATORS

Integral is a company that supports our clients and customers with innovative solutions built on a foundation of excellence, integrity, and hard work.

- Many years of positive customer feedback
- Designed, deployed and maintained unique technical solutions integral to mission
- Seasoned engineers performing mission-centric development operations and system support
- Leadership experience on multiple contracts and TTOs and many missions
- High retention and low turnover rate

## PAST EXPERIENCE

Integral has provided Full-stack Software Development, Systems Integration, Engineering and Architecture support on the many of its existing contracts. Integral's software engineers also provide software engineering and development support for information security, encryption, and Data-at-Rest solutions. System Engineers at the company are responsible for the entire system life cycle process. This includes the architecture of systems as well as performing requirements definition, prototyping, integration, testing, deployment and maintenance of mission and development lab networks, health and status, and information security solutions. Integral has provided Software Engineering management and development support including full scale system design of end- to-end SIGINT Processing System entailing engineering, design, development, test, and support of forward deployed mission-oriented enterprise software. Integral has provided full-stack life- cycle software engineering support in development of CNO toolsets.

## CURRENT TECHNOLOGIES

- Enterprise Java
- C++
- Python
- JavaScript Frameworks (React/NodeJS/Angular)
- Advanced Scripting
- Containerized Solutions
- Virtual Machines
- Provisioning
- STE/STN Solutions
- System support and maintenance
- Encryption
- Data-at-Rest solutions
- Cross Access Geolocation
- Collection automation and modernization
- Network operations development

## CONTACT

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