SPARTAN CORP

Capabilities Presentation

SDVOSB
Service-Disabled Veteran Owned Small Business
Spartan Corp was founded by a diverse team of military veterans with comprehensive real-world experience. We believe in the Warfighter, dedicated to the mission of our customers. Honor is the cornerstone of quality that drives our commitment to the work we do.

As a leading Service-Disabled Veteran Owned Small Business (SDVOSB) supplier to the federal government and the DoD contracting community, our team will do everything we can to ensure our client's success.

Spartan leverages deep domain experience and proven performance in IT systems and architecture, systems engineering, software development, cyber security, infrastructure management, systems administration and logistical and program support. In addition to our services, we integrate critical third-party products to provide seamless operational solutions.
Spartan delivers in-depth penetration testing and security assessments for industrial control systems, including appropriately cautious testing of live production environments.

Spartan has performed testing of Industrial Control Systems (ISC) / SCADA systems across multiple industry sectors:

- Transportation Industry
- Utilities (electricity, gas, water)
- Manufacturing and Waste Disposal

This has included systems in a variety of different state of operation, ranging from live systems where great care has been needed, through to those where thorough penetration testing has been permissible.

In addition, Spartan has recently commenced a program of vulnerability research against ICS devices such as PLCs, SCADA and TCN Devices concerning how connectivity up and down the supply chain affects security.

Spartan conducts hundreds of penetration tests and security assessments each year against software applications, products and environments. These include web apps, mobile apps and hardware devices, software applications, social engineering engagements, wireless and many other areas.
Spartan’s Digital Forensics and Incident Response (DFIR) retainer service works in with other offerings to ensure that IT operational resilience, continuity and recovery processes effectively support your business objectives.

A cost-effective way to address the unexpected effects of a highly integrated information security environment, the service includes:

- Advanced memory and system analysis
- Incident containment and remediation
- Incident management coordination and system recovery

Spartan’s DFIR retainer service is a cost-effective measure for dealing with the unexpected effects of a highly integrated information security environment. With more than 20 years of experience delivering this service to a broad range of customers, our service delivery meets the highest technical and legal standards in the industry and provides:

- Advanced memory and disk analysis.
- Proactive Threat Hunting.
- Incident containment/ remediation and initial infection vector analysis.
- Incident management and system recovery.
- After action reviews, playbook development, table top exercises and red/blue team assessment.

The DFIR service works in concert with other recommended offerings to ensure that IT operational resilience, continuity and recovery processes effectively support the business objectives of our clients.

**Incident Response** - Spartan provides quick and thorough containment and remediation assistance for impacted systems and processes to ensure your continued business success.

**Why the Details Matter**

Our full packet capture and analysis is one key to understanding the full scope of an incident. Observing and correlating available artifacts of network and host-based systems allows for a quick identification of attribution, malicious code family, and appropriate response. By employing memory analysis of infected systems, we identify advanced malicious code that doesn’t operate at the disk level but acts across many different processes. In addition, our host-based artifact analysis allows for discovery of persistence artifacts and understanding of the initial infection vector.
With a mature process methodology, Spartan engineers develop software that focuses on key requirements within the customer’s operational culture. Spartan software engineering provides a level of confidence that the software will function as intended and is free of vulnerabilities, either intentionally or unintentionally designed or inserted as part of the software throughout the life cycle.

A Spartan delivered system is consistently efficient, smartly integrated, and a pleasure to use.

- Systems Engineering & Architecture
- Software Engineering
- Database Management
- Systems Integration
- Legacy Maintenance
- GIS Integration
- System Modernization
- DoD Trusted System and Networks (TSN) savvy
Global Mission Readiness:
Spartan takes a systems’ engineering approach to logistics to ensure that your organizations functions properly, on time and on budget. We provide fully managed implementations to oversight, auditing, and consulting services.

- Performance Based Logistics (PBL) Management
- Supply Chain Establishment/Optimization
- International Regulation/Control
- Redundancy & Disaster Recovery
- Lean Six Sigma efficiencies

Cloud (Software as a Service and Service Oriented Architecture)
Spartan is an experienced leader in deploying flexible and secure solutions for your enterprise data integration needs. Our focus is on speed of implementation, infinite scalability and rock-solid reliability. We bring all of your disparate databases and streams into a centralized secure set of services that can be leveraged by a myriad of business-driven applications.

- Complex Amazon, Azure, & Custom Environments
- Demand-Based Containerized Architectures
- Secure Cloud Implementations
- Hybrid Cloud Solutions
Big Data Management:

Data is the lifeblood of every organization Spartan understands this and is experienced in evolving your data to the latest, most accessible, and secure posture possible for your mission. From system planning, deployment assistance, to fully managed implementations, Spartan is your trusted partner to handle all of your complex data challenges.

- Secure Cloud Implementations
- Data Virtualization
- Data Optimization
- Data Migration & Transformation
- Cloud Integration & Transition
**Mission Aircraft Provisioning**

Spartan is able to provide ISR-capable aircraft for a wide range of missions and requirements. Transport Category to Piston, we successfully deliver entire fleet solutions to Prime Contractors and Governments.

- Flight Testing and Data Gathering Aircraft. Supporting major simulator manufacturers flight test programs and aircraft component manufacturers test and certification projects for fixed wing and rotor-craft.
- Humanitarian Relief. Supplying specialized aircraft to meet critical human crisis needs.
- Air Ambulance Aircraft. Proven track record of purchase and resale of Air Ambulance fleets and single aircraft.
- Chase Aircraft. Delivering long-term and short-term lease solutions to aircraft manufacturers for aircraft observation and chase operations. Our Special Mission customer base is comprised of a broad spectrum of highly valued clients and includes the Government of the United States and international governments, Worldwide Prime Contractors, Sub Contractors, and Private Sector users. We treat our important Teaming partners, Prime Contractors and systems integrators with the responsiveness and confidentiality that they deserve so that they can win contracts.
**INTELLECTUAL PROPERTY**

**LivEye Facial Recognition System Patent Pending**
- Currently under development - next-generation facial recognition system developed by a Spartan. LivEye has garnered direct attention from JSOC and the U.S. Army for further development of the in-field applications and the advanced proprietary identification capabilities. Spartan has a provisional patent on file for LivEye.

**REFUGE Emergency Management System Patent Pending**
- We are working to provide a free solution to the public to address the terrible recent events. REFUGE will work seamlessly with the mobile devices to get individuals out of a venue and provide accountability to law enforcement. Refuge has gained attention from Arrow Electronics and Shot-Spotter as a possible collaboration for release to the commercial public.

**Biometric Asset Surveillance System (BASS) Patent Pending**

*The Next Generation of Human Asset Condition Reporting.*

BASS is focused on providing real-time information on critical assets in the field. The initial market is first responders and military personnel. The system is able to provide comprehensive biometric information for all assets in a theater, and allows for full integration with existing intelligence data streams. BASS provides a level of command and control never realized before. JSOC has requested a formal submission of BASS for possible integration into the current directive for improved soldier human performance tracking and management.
Virtualization as a Service

Ground-breaking service that quietly transitions your entire organization’s data structure to the cloud. The VaaS system is complete and ready for market.

Destructive Drone Development

The Spartan team has developed a revolutionary system for destructive drone deployment that was removed from general circulation by Air Force leadership. A prototype is actively being worked and we are due for an exhaustive demonstration of the technology in early 2019.
## CONTACT US

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>E-Mail</th>
<th>Toll Free</th>
<th>Office</th>
<th>Cell</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEO</td>
<td>Jess Loban</td>
<td><a href="mailto:jloban@spartancorp.us">jloban@spartancorp.us</a></td>
<td>888-536-1348 Ext. 700</td>
<td>720-642-7736</td>
<td>303-330-4633</td>
</tr>
<tr>
<td>CIO/CSO</td>
<td>Rick Tillery</td>
<td><a href="mailto:rtillery@spartancorp.us">rtillery@spartancorp.us</a></td>
<td>888-536-1348 Ext. 713</td>
<td>720-845-7047</td>
<td>303-653-6054</td>
</tr>
<tr>
<td>COO</td>
<td>Peter Galle</td>
<td><a href="mailto:pgalle@spartancorp.us">pgalle@spartancorp.us</a></td>
<td>888-536-1348 Ext. 701</td>
<td>720-845-6721</td>
<td>720-301-4971</td>
</tr>
<tr>
<td>CTO</td>
<td>Terry Torres</td>
<td><a href="mailto:ttorres@spartancorp.us">ttorres@spartancorp.us</a></td>
<td>888-536-1348 Ext. 702</td>
<td>720-845-6725</td>
<td>719-362-46722</td>
</tr>
</tbody>
</table>