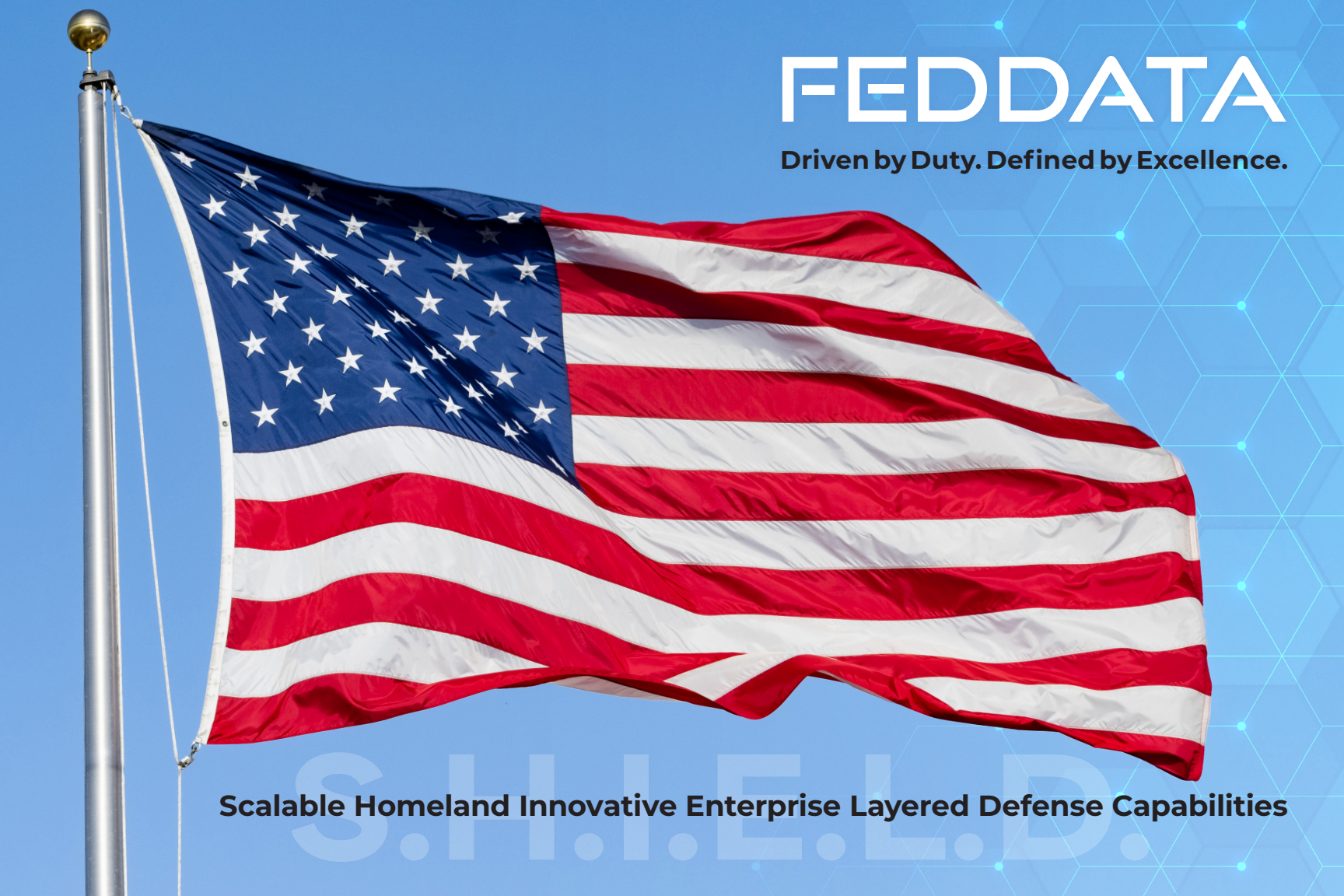
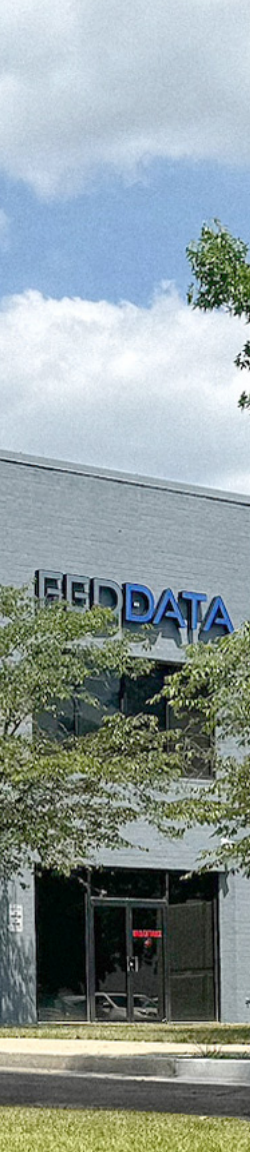

FEDDATA
Driven by Duty. Defined by Excellence.
Scalable Homeland Innovative Enterprise Layered Defense Capabilities
S.H.I.E.L.D.


9045
FEDDATA

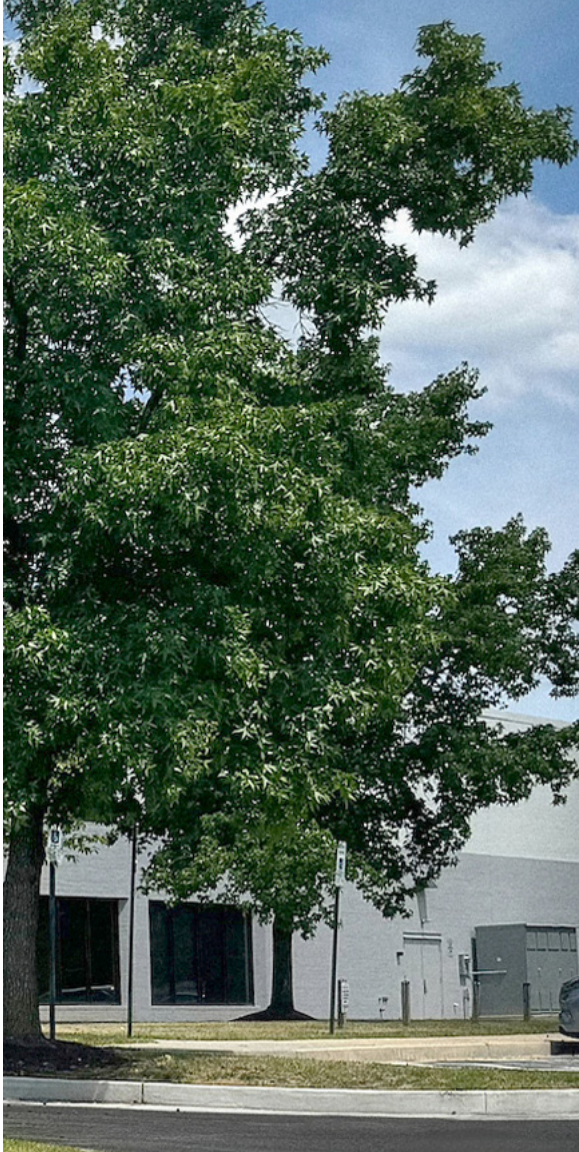


WHO WE ARE

FedData is a trusted, IT Solutions Provider, Direct Value Added Reseller, and Systems Integrator.

With locations in Annapolis Junction, Maryland, and Tampa, Florida, the company combines large-scale capabilities with the advantages of a small-business designation. FedData designs, delivers, and implements complex IT systems tailored to mission requirements, supported by more than 200 partners and in-house engineering and integration expertise.FedData specializes in designing, integrating, securing, and delivering unique COTS-based turnkey compute, storage, networking, and cyber infrastructure solutions which are custom tailored, advanced, optimized, and mission-ready. FedData's Differentiators include:

- Small-business agility with big-business reach (200+ OEMs)
- Cleared workforce (up to TS//SCI FSP)
- Sensitive Compartmentalized Information Facility (SCIF), demo lab, and secure staging/integration facilities
- Intelligence Community (IC)-certified secure shipping
- Speed to market: rapid prototyping and delivery
- Specialize in complex, sensitive systems for the IC/DoD
- Engineering-forward VAR (the "V" in value-added)
- Integration of deployment-ready multi-vendor COTS solutions



Value-Added Reseller (VAR)

As a direct value-added reseller, FedData delivers automated systems with a strong emphasis on logistics, integration, support, security, incident response, continuity of operations, and information assurance. While many resellers claim to add value, FedData truly delivers it – guiding customers from planning and purchasing through implementation, with an experienced sales team and in-house engineering and integration services that ensure you receive exactly what your mission requires. As a certified VAR for more than 200 OEM partners, a Dell Federal Titanium Partner, and a Cisco Partner, FedData leverages high-tier industry relationships to tailor solutions precisely to customer specifications and mission needs. We rank among the top VARs supporting the Intelligence Community (IC) and sponsors an established 8(a) and Woman-Owned Small Business joint venture partners, making FedData an ideal choice for organizations seeking a trusted, capable, and mission-focused VAR technology partner.

Scan the QR code to see our full list of partners

Why FedData?

FedData enables high-performance computing at the defensive edge, delivering resilient processing capabilities directly onto SHIELD-aligned platforms—including surface assets, undersea systems, and forward-deployed operational nodes. By moving substantial compute power closer to sensors and fire-control decision points, FedData minimizes reliance on distant, centralized data centers. This architecture supports rapid threat detection, real-time data fusion, and time-critical decision-making, enhancing autonomy and situational awareness across the SHIELD mission—particularly in contested, degraded, or denied communications environments.

Heritage

- 35 years supporting the IC and DoD across classified and unclassified missions
- Proven track record deploying sensitive, mission-critical systems worldwide
- Workforce pedigree spanning HPC, AI/ML, high-speed networking, cybersecurity, systems integration, and secure logistics
- Deep understanding of IC/DoD operational constraints, accreditation requirements, and mission timelines
- Trusted by mission owners to deliver where failure, delay, or compromise is not an option

Agility

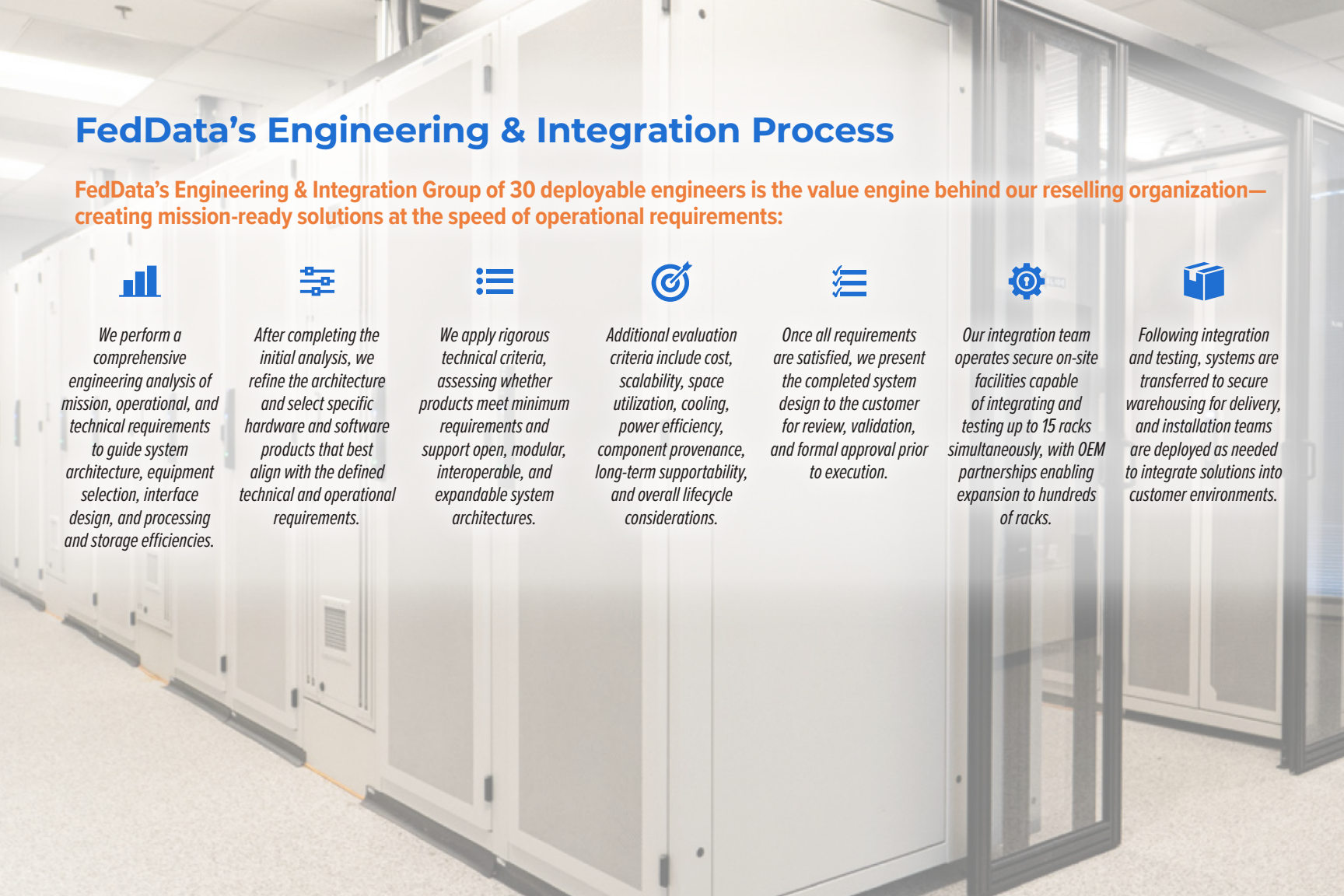
- Rapid acquisition, prototyping, integration, and fielding of COTS solutions
- Flat decision-making structure enabling faster technical and business decisions
- Prioritized ordering and early access through OEM preferred partnerships
- Ability to pivot architectures quickly as requirements evolve—without restarting the program
- Shortened timelines from requirement to deployment

Mission Focus

- Designed around warfighter operational needs, not commercial convenience
- Architectures built to meet today's mission requirements and adapt to tomorrow's threat environment
- Asymmetric thinking applied to engineering, integration, and delivery
- Solutions optimized for performance in contested, degraded, and denied environments
- Decisions driven by operational outcomes—speed, resiliency, and mission success

"The Value-Add in VAR"

- Engineering-led VAR—technical design drives procurement, not the other way around
- Deep integration, testing, and validation before deployment
- Not a pass-through reseller—a true mission-focused systems integrator
- ISO 9001:2015–certified supply chain and quality management processes
- Proactive supply-chain risk management to reduce delays, substitutions, and surprises
- Preferred OEM partnerships enabling prioritized production and shipment, compressing time-to-field
- FedData owns system performance and delivery risk—not the customer



FedData's Engineering & Integration Process

FedData's Engineering & Integration Group of 30 deployable engineers is the value engine behind our reselling organization—creating mission-ready solutions at the speed of operational requirements:

We perform a comprehensive engineering analysis of mission, operational, and technical requirements to guide system architecture, equipment selection, interface design, and processing and storage efficiencies.

After completing the initial analysis, we refine the architecture and select specific hardware and software products that best align with the defined technical and operational requirements.

We apply rigorous technical criteria, assessing whether products meet minimum requirements and support open, modular, interoperable, and expandable system architectures.

Additional evaluation criteria include cost, scalability, space utilization, cooling, power efficiency, component provenance, long-term supportability, and overall lifecycle considerations.

Once all requirements are satisfied, we present the completed system design to the customer for review, validation, and formal approval prior to execution.

Our integration team operates secure on-site facilities capable of integrating and testing up to 15 racks simultaneously, with OEM partnerships enabling expansion to hundreds of racks.

Following integration and testing, systems are transferred to secure warehousing for delivery, and installation teams are deployed as needed to integrate solutions into customer environments.

FedData Infrastructure

Technology Evaluation & Test Lab

- Innovation Lab with 16 racks and 177 kW of available power for client prototyping, modeling, and simulation
- Benchmarking, burn-in, and performance characterization across compute, network, and storage stacks
- Side-by-side OEM performance evaluations using identical workloads and datasets
- Multi-vendor solution engineering—selecting the optimal mix of OEM components and professionally integrating them into mission-optimized architectures
- Pre-deployment risk reduction through early validation of performance, interoperability, and thermal behavior
- Customer-accessible lab engagements enabling informed technology decisions before procurement

Integration Lab

- Primary integration space with 432 kW of available power and liquid cooling capability
- Additional integration capacity inside our IC-accredited SCIF
- Flexible power delivery supporting 30- and 60-AMP feeds
- Access-controlled facility with strict chain-of-custody procedures
- Dedicated CRAC unit supporting 15 full-sized cabinets simultaneously
- End-to-end system assembly, configuration, and validation prior to delivery to reduce field integration risk
- Supports rapid surge integration for time-sensitive or classified mission requirements
- Expanded integration capacity via preferred partnerships with Dell and Supermicro (SMCI)

FedData Custom Tailored Compute Solutions

Our custom solutions enable decisions that once took minutes or seconds to now be executed in milliseconds — where mission outcomes are decided — using the following technical expertise:

HPC

- Architect and deliver the densest, custom-tailored compute solutions optimized for mission-specific workloads
- Expertise in GPU-accelerated, CPU-dense, and hybrid architectures for AI, modeling & simulation, ISR, and analytics
- Secure integration, testing, and delivery of mission-ready HPC platforms

High-Speed Networking

- Ultra-low-latency architectures designed to execute time-critical operational missions
- Deep networking expertise across NIPR, SIPR, and JWICS environments
- Design and integration of cross-domain solutions (CDS) enabling secure data movement across classification boundaries
- Experience with high-throughput, resilient fabrics supporting HPC and AI workloads

Storage & Data Fabric

- Design and deployment of high-performance, scalable storage architectures optimized for data-intensive workloads
- Expertise in parallel file systems, object storage, and software-defined storage
- Integrated data fabrics enabling rapid data access, movement, and lifecycle management across enterprise, edge, and tactical environments
- Architectures built to sustain throughput at scale while maintaining data integrity and security

Edge Computing

- Engineering of mission-ready edge solutions for austere, denied, or disconnected environments
- Expertise addressing demanding power, space, and cooling (P-S-C) constraints
- Ruggedized, containerized, and platform-integrated compute enabling processing closer to sensors and decision points
- Reduced reliance on centralized data centers to accelerate operational decision-making

Enterprise-Level Solutioning

- End-to-end systems engineering and integration across multiple functional domains
- Tailored enterprise architectures designed to maximize efficiency, performance, and resiliency
- Alignment of infrastructure, networking, storage, and security to mission objectives
- Scalable solutions that bridge enterprise, operational, and edge environments

Cybersecurity

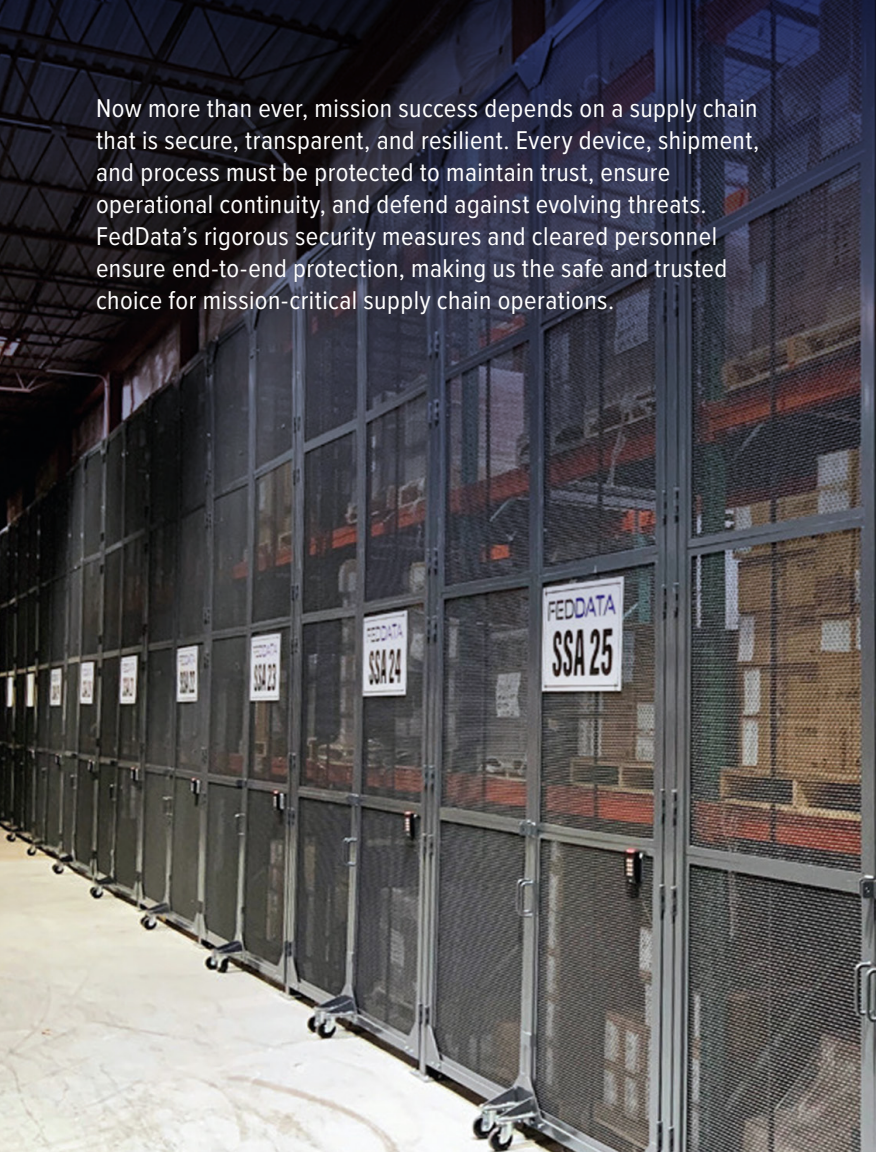
- Secure-by-design architectures aligned with DoD Zero Trust principles
- System and network security engineering across classified and unclassified environments
- Supply-chain risk mitigation, secure configuration baselines, and compliance with DoD cybersecurity requirements
- Integration of monitoring, access control, and defensive cyber capabilities into mission systems

AI/ML Solutioning

- Design and integration of AI-ready infrastructure supporting training, inference, and real-time analytics
- GPU-accelerated platforms optimized for data fusion, computer vision, and autonomous decision support
- AI deployment at the enterprise and edge to reduce decision timelines from minutes to milliseconds
- Secure AI pipelines supporting sensitive and classified workloads

System Hardening

- Implementation of STIG-compliant system hardening across compute, network, and storage platforms
- Configuration management and security baselines tailored to mission and threat profiles
- Hardening for classified, contested, and cyber-threatened environments
- Validation and testing to ensure operational readiness prior to deployment



Now more than ever, mission success depends on a supply chain that is secure, transparent, and resilient. Every device, shipment, and process must be protected to maintain trust, ensure operational continuity, and defend against evolving threats. FedData's rigorous security measures and cleared personnel ensure end-to-end protection, making us the safe and trusted choice for mission-critical supply chain operations.

Secure Warehouse Facilities

Facilities & Footprint

- Secure 88,000 sq. ft. facilities in Annapolis Junction, MD (of which 65,000 sq. ft. is warehouse) and 20,000 sq. ft. facility in Tampa, FL (of which 7,400 sq. ft. is warehouse)
- 1,300 sq. ft. of integration space with 432 kW of available power and liquid cooling
- 1,000 sq. ft. Demo Lab with 704 rack units and 177 kW of available power for client prototyping/simulation.
- 8 flush loading docks with bumpers and one large drive-in bay
- Secure space to separate programmed inventory
- Individual locked storage bins and an adjacent integration facility with 24/7 monitoring
- CONUS/OCONUS tamper-evident shipping
- Proximity to National Capitol Region
- Cleared warehouse Drivers to support sensitive deliveries
- End user anonymity shipping
- 3,600 sq. ft. IC-accredited Sensitive Compartmented Information Facility (SCIF)

Supply Chain Management

Security

- FedData has a Top Secret Facility Clearance
- FedData has an IC-accredited Sensitive SCIF at our headquarters in Annapolis Junction, MD with ability to safeguard classified materials up to the TS/SCI level
- FedData has an active Defense Trade Controls Compliance (DTCC) Exporter Registration (Code M37449), which expires on 31 December 2026 but is continually renewed every year to maintain currency
- Add CMMC?

Supply Chain Management

- Six Intelligence Community–trained and certified personnel conduct tamper-proof packaging
- Packaging operations use a Cubiscan dimensioner
- Warehouse team holds TS/SCI clearances with full-scope polygraphs
- Clearances enable anonymous contracting and delivery
- Rising cyber threats, foreign interference, and hardware tampering make supply chain security a national security imperative
- FedData's cleared personnel and rigorous security measures provide end-to-end protection

SHIELD IDIQ
Contract Number:
HQ085926DF207
Business Designation: Small

FedData's Relevance to SHIELD

Integration & Assembly (2.11)	Full integration/staging facility, SCIF builds, rugged edge systems
Production & Fielding (2.12)	Large-scale delivery, IC-certified secure shipping, national distribution
Test & Evaluation (2.13)	Benchmarking, burn-in, validation, cyber testing
Data Mining/Analysis (2.17)	AI/ML pipelines with IntelliGensis + scalable storage architectures
Cybersecurity (2.19)	Cyber training, simulations, zero-trust architectures

Other Prime Contract Vehicles Designated as a Small Business

NASA SEWP V
Contract Number:
NNG15SD84B
Group C NAICS: **541519**

NIH CIO-CS
Contract Number:
HHSN316201500042W
NAICS Code(s): **541519**

GSA MAS Schedule
Contract Number:
47QTCA21D00M

GSA 8(a) STARS III
Contract Number:
47QTCB21D0400

USAF ABMS IDIQ
Contract Number:
FA8612-22-D-0162

USAF Robins AFB
Contract Number:
FA850125D0003

U.S. Army ITES-4H
Contract Number:
W519TC25DA047

SHIELD Mission Use Cases

Defending Against Emerging Threats

- Infrastructure enabling real-time detection, tracking, and discrimination through tightly integrated compute, high-speed networking, and data storage
- High-throughput, low-latency architectures supporting sensor fusion across space, air, sea, and terrestrial domains
- HPC clusters supporting high-fidelity modeling and simulation of intercept physics, threat trajectories, and engagement timelines
- Scalable platforms designed to ingest, process, and retain massive sensor data volumes in near real time
- Architectures resilient to contested and degraded environments

Prototype, Test, Field Quickly

- Rapid assembly, integration, and testing of mission hardware supporting MDA and SHIELD prototyping cycles
- Lab-based validation of performance, latency, and interoperability prior to field deployment
- Edge compute systems enabling forward-deployed sensor processing to reduce backhaul dependency
- Architectures designed for rapid iteration as threat models, sensors, and intercept concepts evolve
- Accelerated transition from prototype to operational capability

AI/ML for Multi-Domain Defense

- AI-enabled threat pattern detection and classification across space, air, maritime, and terrestrial domains
- Machine-learning models supporting sensor fusion, anomaly detection, and false-positive reduction
- LLM-supported decision aids providing context, prioritization, and course-of-action support for operators
- AI architectures designed for real-time inference at the edge, reducing latency and data backhaul
- Secure AI pipelines supporting classified and mission-sensitive workloads

EMP & Solar Event Mitigation

- Shielding and hardening solutions to protect mission systems from EMP and geomagnetic disturbances
- Hardened edge deployments designed to maintain operations during solar events, EMI, and power instability
- Architectures emphasizing graceful degradation rather than catastrophic failure
- Resilient power, compute, and networking designs supporting continuity of missile defense operations

CHOOSE FEDDATA

Partner with FedData to leverage mission-ready IT solutions, secure supply-chain expertise, and proven enterprise integration capabilities. Whether you require advanced VAR support, high-performance computing environments, or fully secure logistics operations, FedData stands ready to deliver the technical excellence and reliability your mission demands. Let's build the next generation of capability—together.

Certifications & Associations

Incorporated in 2006

Small Business

PMI PMP and Professional Engineering License Certifications

O/CONUS SCRM and IT Integration

OEM and Industry Certifications

ISO 9001-2015 ISO/IEC 20243:2018

Established 8(a) JV

Established WOSB JV

VAR Partnerships & Ecosystem Reach

Major Compute / Storage / Network OEMs, Infrastructure & Deployable Edge, and Solutioning & Engineering Partners

- Intel
- Super Micro
- DDN
- PureStorage
- NVIDIA
- AMD
- Dell
- WEKA
- Cisco
- Vast
- Cornelis Networks
- Motivair
- Rittal
- Vertiv
- Intelligensis

Scan to see full list of partners

Dell Federal Titanium Partner | **Cisco Partner** | **NVIDIA Preferred Partner** | **Oracle Gold Partner**

WHO WE ARE VIDEO

https://tinyurl.com/FD-WhoWeAre

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NIACS CODES: 334111, 334112, 334118, 334220, 334290, 334614, 335313, 335929, 335999, 517911, 519130

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