

Company Data

DUNS: 829970024  
CAGE: 5E4X6  
Location: Virginia, USA  
Virginia SWaM Cert: 704241  
FMC License #: O19908NF  
SCAC Code: ITMV

- **GSA Contract # GS-00F-061DA (Schedule 00CORP, SIN 874 501/503)**
- **SBA Certified 8(a), Disadvantaged, Minority-owned, Small Business**

NAICS Codes

- 541614 - Process, Physical Distribution, and Logistics Consulting Services (primary NAICS)**  
**541611 - Administrative management and general management consulting services**  
**332439 - Other metal container manufacturing**  
**333415 - Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing**  
**334515 - Instrument manufacturing for measuring and testing electricity and electrical signals**  
**423860 - Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers**  
**481112 - Scheduled Freight Air Transportation**  
**481212 - Nonscheduled Chartered Freight Air Transportation**  
**483111 - Deep Sea Freight Transportation**  
**483113 - Coastal and Great Lakes Freight Transportation**  
**484121 - General Freight Trucking, Long-Distance, Truckload**  
**484210 - Used Household and Office Goods Moving**  
**484220 - Specialized Freight (except Used Goods) Trucking, Local**  
**484230 - Specialized Freight (except Used Goods) Trucking, Long-Distance**  
**488510 - Freight Transportation Arrangement**  
**493110 - Warehousing and Storage**  
**493120 - Refrigerated warehousing and storage**  
**493190 - Other Warehousing and Storage**



Contact Information

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Company Expertise

- **Project Management & Support Services** - Our unique structure and experience allows us to be nimble, responsive, adaptive, and forward thinking and makes us an ideal partner for companies and government agencies looking to break the mold and achieve the highest level of success and efficiency on their projects.
- **Procurement & Acquisition Support Services** – Acquisition & procurement is a large part of any business or process. Our expert staff, with over 30 years of procurement and sourcing experience, combines your tangible needs with the intangibles realized from quality service and creativity.
- **Logistics & Supply Chain Management, Automation, Optimization, & Consulting** - ITM Group uses a combination of creativity, science, technology, and analytics to improve the way your company obtains and processes the components it needs to produce or handle its products or services and deliver them to its customers. We work closely with clients to identify, measure, organize/ reorganize, and improve their logistics, supply chain, and associated processes while keeping costs and scalability in mind. Whether it is commercial or government entities, what sets us apart from other outfits is our ability to effectively design *then manage* the entire supply chain all the way to the end-user through our real-world experience and **Managed Logistics Network and 3PL services**.
- **Technology services** - We provide cost-effective and secure logistics data and tracking solutions which translate into improved performance for our client’s mission critical applications. Our team of experienced professionals understands how the design and application of these data systems translates into your business processes. We offer the full spectrum of supply chain data services from design, development, testing, and management, as well as data analysis for business intelligence. *ITM Group is pleased and very excited to now offer **our block-chain solutions.\*new\****
- **Inventory and Data & Records Management (DRM)** – Let ITM Group help your organization with Inventory and records management methodologies and practices. Our expertise of the latest technologies (Cloud WMS, RFID, Scanners, databases, cold-chain monitoring, and infrastructure) and proven methods can dramatically improve the quality and efficiency of how you manage your precious inventory. In conjunction with our Inventory management consulting services, our DRM services include: Records storage and inventory management, digital imaging, data backup & recovery, and secure shredding & destruction.
- **Logistics & Facility Support Services** - We provide a wide-range of operational facilities support including warehouse material handling, inventory management, shipping/receiving, mail room, conference room, and staff augmentation. Our personnel seamlessly perform these core services by working with technical directors, meeting timelines and schedules and using the proper processes, technology, equipment and safety procedures.
- **International Reach** - Whether it is logistics, project management, asset management, or life management services we can assist with your off-shore needs. We have established OCONUS partnerships globally as well as direct service in the following regions: Africa, Europe, and the Middle East (Egypt, UAE, Lebanon, Jordan, Syria).
- **Administrative Support Services** - Our experienced office personnel can provide essential administrative support duties in various sectors to help our client’s day to day activities run smoothly and efficiently as we utilize the latest software, hardware, and equipment. Services include data entry, clerical/administrative, human resources, technical & training, as well as customer service and receptionist duties.
- **NVOCC & OTI licensed and bonded** – ITM Group is a Federal Maritime Commission licensed Non-Vessel Operating Common Carrier (NVOCC) and Ocean Transport Intermediary (OTI). This status allows us to ship goods internationally as a 3<sup>rd</sup> party vessel owner while issuing our own Bills of Lading and other corresponding documentation. This is especially useful when clients want to control the documentation and cargo customs/clearance process more closely. We contract U.S flag vessels for secure and sensitive cargo as well as non-U.S. flag vessels for general cargo.

Differentiators/Competitive Advantage

**Small Business Status** – Proven ability to prime small business set asides and fulfill federal subcontracting requirements. We focus on creating beneficial win-win scenarios for us, our partners and our customers.



**Unique Structure** – ITM Group’s unique virtual corporate structure allows us to operate with minimal overhead and run extremely efficiently. This provides more flexibility to maneuver and price aggressively reducing costs by up to 30% and giving us and our partners an important and immediate advantage over most other companies. It is one example of our innovative, forward-thinking, methodology.

**Niche Services/Industry** – As a company, ITM Group has been in the logistics and supply chain industry for over 16 years. Our members possess over 30 years of experience making us well positioned to assist companies and provide services required by many agencies. We can analyze, design, optimize, AND execute your supply chain. No other company offers the one-stop-shop experience like ITM Group.

**Practice what we Preach** – ITM Group continuously examines operational processes (using Lean Six Sigma principles) internally and for our customers to reduce wasteful activities and create a more efficient workflow.



Federal

- U.S. Department of Transportation
- U.S. Air Force / U.S. Navy
- U.S. Department of Veteran Affairs
- U.S. Department of Interior
- Library of Congress

Commercial

- Skechers USA
- Coca Cola Company
- Ingersoll Rand
- Star Dynamics
- Astra Limited

### Overview

ITM Group is a fully bonded and FMC licensed one-stop logistics, supply-chain and freight management company located in the Washington, D.C. metropolitan area. We are an innovative logistics company with a focus on:

- Complete end-to-end logistics Services
- Inventory management, warehousing and distribution solutions
- Liner services
- Specialized and project cargo handling
- Fully integrated supply-chain management solutions and consulting
- Project Management

### Conveniently Located

Our warehouse is conveniently located near Dulles International Airport in Sterling, VA. Our Sterling facility also routinely services the port of Norfolk, VA (a major US port) for our ocean and intermodal shipments.

We manage client cargo and logistics processes across the United States and internationally.

### Technology

Our commitment to technology is a reflection of our dedication to efficiency. We use industry leading technologies (WMS, bar-coding ...) to manage the supply-chain process and increase client benefits.

*We are flexible.* For long-term projects, ITM Group can setup custom inventory item definitions and assign those items to specific clients for repetitive use, essentially creating your own dedicated virtual warehouse within our physical warehouse. This not only simplifies the process, it helps to eliminate data entry and errors during receiving, processing and shipping and is one of the controls in place to provide the highest level of quality assurance.

ITM Group's 24/7 "e-Service" online portal gives clients more control over their inventory by allowing them to initiate cargo receipts into our warehouse and the corresponding cargo/Kit releases to a consignee. Customers enter information once and that data is carried throughout the whole process which provides for higher levels of accuracy during order fulfillment.



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### Kitting

ITM Group has the capacity and experience to receive, inventory, sort, store and repack items as a Kit, which are assigned for your company only. Kits can be a grouping of any of your items as specified then shipped together in one or separate boxes. Kits can be sold direct to customers (B2B & B2C) or shipped anywhere on behalf of our customers. We work with you to define and implement the most efficient Kitting process according to your needs.

In addition to our world class freight service, we are partnered with UPS to handle our smaller parcel shipments. This service can be provided and billed directly back to our customers - generally for less than client rates by utilizing our volume and relationship - all on one easy-to-read invoice.

### ITM Group Benefits

Being a FMC licensed and bonded Freight Forwarder (NVOCC/OTI) allows us to be a complete (specialized or turnkey) solution for our customers. Maintaining your supply-chain with ITM Group allows for:

- Single Source logistics
- Accurate cargo handling
- Greater visibility across your chain
- 24/7 tracking, inventory management and billing
- Continuous process improvement to meet clients changing needs
- Piece of mind and convenience

### More time to focus on your business

Our services take out a lot of the guess work and hassle, which allows our clients to spend their time focusing on their business with the knowledge and comfort that their supply-chain is being handled by a trusted partner in the ITM Group.

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# Block-chain Solutions

## OPPORTUNITY

ITM Group's IMPEER is an innovative, data-driven, asset-tracking system that offers customers with full visibility and oversight across entire supply chains. By leveraging proprietary blockchain technology and artificial intelligence (AI), IMPEER offers an interoperable solution that can support incoming data via API endpoints from multiple procurement systems. By relying on trusted data sources, IMPEER provides customers with a more cohesive picture of their entire supply chain. Government entities (e.g., DOD, DISA, DLA, NASA, HHS, FDA) that rely on supply chain providers (e.g., OEMs, manufactures, parts providers) would benefit from IMPEER as a fully automated solution that tracks asset through a real-time, systemized approach utilizing QR codes and edge devices. With IMPEER, our clients' risks of counterfeit parts infiltrating their system, as well as misrepresented identities/pedigrees of manufactured parts, would be reduced. In return, IMPEER would improve cost savings, productivity, and time efficiency to customers while reducing human error and logging of inaccurate data.

The innovation was originally developed in 2019 in collaboration with NASA to fabricate a customized

solution to track and organize high volumes of parts and components for various multi-year NASA projects. The resulting IMPEER platform was well received by NASA project managers who had expanded its application towards other projects. ITM Group's future efforts would be dedicated towards developing IMPEER as an add-on extension to enable customers to acquire and procure parts through on-demand services within their manufacturing ecosystem.





# PROBLEM STATEMENT

US governmental entities are demanding for better solutions to improve the visibility and oversight across entire supply chains to reduce risks of counterfeit parts, as well as misrepresented identities/pedigrees of manufactured parts. Currently, the infiltration of counterfeit parts from international sources is disrupting the governmental supply chain, particularly for the DOD and aerospace. For example, foreign countries, particularly Russia and China, converted e-waste to develop counterfeit semiconductors supplied to US manufactures to be integrated into weapons, electronics, sensors, tools, etc. Consequently such events would compromise credibility and trust within the governmental supply chain, the production of unreliable tools and devices (e.g., weapons, automatics, missions, navigation systems, etc.), mission interruptions, and higher risks of jeopardizing the safety of military troops and US citizens.

The number of counterfeit incidents has also doubled within the past decade, particularly in the electronic military systems, due to the rapid growth of e-commerce, expanded foreign supply chains, and increased dependence on overseas manufacturing. As a result, supply chain networks are becoming more complex, vulnerable,

and expensive to manage. Massive volume of data must be spread around various processes, sources, and siloed networks, causing most supply chains and asset-tracking systems to suffer. For instance, hardware manufacturers are required to keep track and monitor many moving parts throughout production lines to ensure all tools, components, and assets are accounted for. Yet, current asset-tracking systems are time-consuming, expensive, and ineffective. Most processes are done with manual “paper and pen” databases or spreadsheets and must rely on many employees across different departments - and even locations - to continually update these records. Thus, current solutions are ineffective and highly prone to mistakes as these outdated systems lead to high risks for human error, theft, waste, and wrong inventory estimations. Due to inaccurate, incomplete and unorganized data from these solutions, operations cannot be properly streamlined or forecasted and related data analytics are usually inaccurate. Other issues of outdated asset-tracking systems also include risks for siloed data; lack of asset organization; inconsistencies between different employees, departments, and locations; and, inaccurate recording of assets.



Thus, governmental entities are demanding for an agile, high-performing asset-tracking system that can be implemented across entire supply chains. Since most current systems lack the real-time end-to-end visibility and automation, governmental entities would benefit from a digital solution that can automatically streamline and expedite asset-tracking (for assets and inventory) through a real-time, systemized approach. In return, this would reduce the need to rely on

employees and risks for inaccurate data logging while improving cost savings, productivity, security and efficiency.

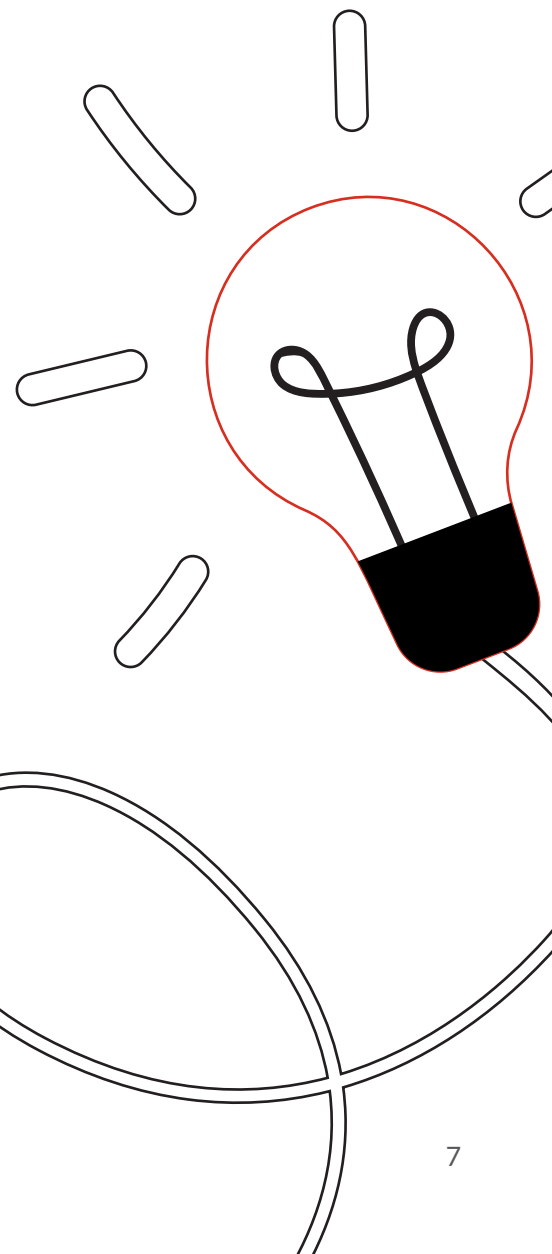
# INNOVATION

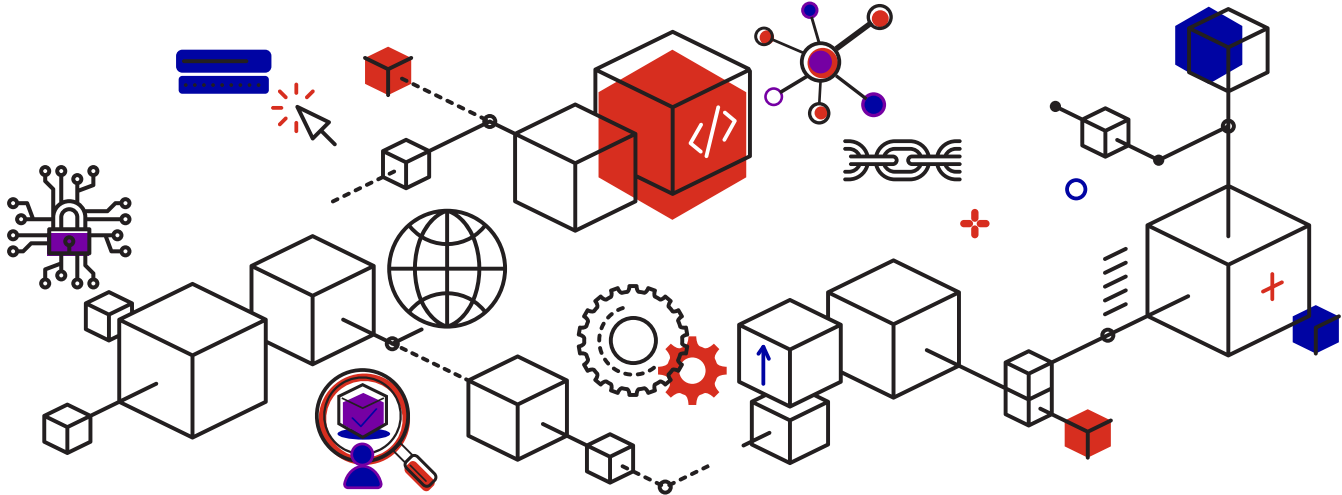
IMPEER is a data-driven system that leverages proprietary blockchain technology and Artificial Intelligence (AI) to facilitate and streamline the tracking of parts and assets. IMPEER helps customers establish end-to-end visibility

with an interoperable system that connects data across multiple siloed systems. Using correlated data from both internal and external sources, IMPEER's AI enables for the analysis of unstructured data so that customers can identify and evaluate relevant events within and outside their supply chain. IMPEER seeks to address software architecture, interoperability, and organizational challenges in data definition, acquisition, verification, and sharing. Importantly, our system also 'future-proofs' organizations by automating compliance monitoring for supply chain transactions based on upcoming regulations. For instance, the state senate of California recently introduced a bill to make use of blockchain technologies for corporate records. This would expand their use of decentralized systems to store

"mathematically verifiable" data and use distributed ledgers "to store specialized data in the permanent order of transactions recorded." IMPEER is adaptable to these types of new regulations and legal changes.

More specifically, the IMPEER platform automatically keeps track of assets (e.g., tools, components, parts) through detailed checkout logs of each asset and records their history of changes. The IMPEER platform enables enterprise users to organize datasets to intelligently sort and store inventory, receive new inventory, track assets, and helps to prepare bill of materials across production lines via API from existing systems. With the IMPEER platform, customers can reduce their carrying costs while boosting their operational efficiency, increasing profits, improving productivity levels, and elevating the user's overall experience. IMPEER is also aggregated into one easy-to-use product for both mobile and web so that it can be assessed anywhere by different users and across multiple locations on a real-time basis.





ITM Group's IMPEER asset tracking platform delivers the following advantages:

- A validated asset tracking solution already being used by NASA across multiple projects
- Can be purchased directly from NASA SEWP V
- Critical metadata storage on a distributed ledger
- Chain of custody of parts and assemblies
- Enabling continuity between departments by allowing assets and data to move freely/securely across a geographically dispersed/siloed organization
- Improves access levels and security through blockchain technology
- Allows for real-time, supply chain provenance tracking integration
- User logs tracking, forecasting, and data analytics features
- Proprietary software technology protected by IP
- Improves supply chain safety, trust, integrity and sustainability for US governmental entities
- Automated compliance for easy reporting during audits