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Capability Statement

IoT Shipping & Logistics: we offer precision supply chain and cold chain logistics using technology.

We provide our clients with the equipment, capability and technology for **real-time monitoring** of their shipped goods. **Cost-optimization** of your supply chain & cold chain using Internet of Things and Blockchain tech.

In transit, distribution and storage we give you the tools to **monitor** your value assets by **temperature, movement, geolocation** and **humidity**. We provide the smart sensors and the synced software that works on your mobile device or laptop to track your goods in real time. **IoT Logistics, LLC**

DIFFERENTIATORS

As our client, you remain in control of the monitoring of your shipped/stored goods at all times.

Our plug&play system syncs software to your logistics and supply chain team's smart devices. With this software, you have real-time monitoring capability of your goods via the smart sensors attached to your shipments.

We provide a catalogue of smart sensors to fit your unique needs. Sensors can be as small as a printed medicine bottle label, to as large as a cell phone to fit on a pallet or in a shipping container.

Monitoring is by Temperature * Movement (Shock) * Geolocation * Humidity

Transparent Traceability. * **RealTime Monitoring** * Precision Supply Chain Mgmt.

CORE COMPETENCIES:

Cost Optimization

- Precision Supply/Cold Chain Mgmt
- Pharma, Medical Supplies, Vaccines
- Real-Time Monitoring
- Plug & Play Traceability
- IoT - Internet of Things technology
- Blockchain Technology
- National Networked Coverage
- Global & Regional Networks
- Client Autonomy of Data, Tracking
- Theft/Fraud/Loss/Spoilage Mitigation
- 4G, 5G, RF, EMF, RF, BLE, LoRaWAN, MultiRAN

CAGE Code: 8MQ90

NAICS & PSC CODES

- 541614** Distribution & Logistics Consulting Services
- 541990** All Other Professional & Technical Services
- 541690** Technical Consulting Services - Other
- 541618** Management Consulting Services - Other
- 541611** General Management Consulting Services
- 115116** Farm Management Services
- R706** Logistics Support Services
- S215** Warehousing & Storage Support Services
- V003** Packing & Crating Services
- V119** Other Cargo & Freight Services

Federal Certifications

EDWOSB - Woman Owned Economically Disadvantaged Small Business

Past Performance

Case Study Examples:

Walmart - recently experimented with smart sensors attached to their produce shipping containers to **reduce food waste** and for cost optimization of cold chain management. Walmart (25% of U.S. grocery market share) developed the business case for this technology investment based on **long-term expectations of reduced inventory loss**.

L'Oreal - used printable smart sensors in their high-end beauty product labels for real-time traceability. Cost-Optimization: fraud, diversion prevention. **Pharmaceutical bottles** labeled with printable smart sensors are logical evolution.