IoT Logistics, LLC: Emerging Technology Integration. AI + Blockchain

Revolutionizing Supply Chain Management

IoT Logistics, LLC offers innovative solutions for emerging technology integration. Focus: real-time supply chain monitoring and management. Our emerging technology integration combines IoT sensors, AI analytics, and blockchain to optimize efficiency, sustainability, and costs across global logistics networks. We work in AI and blockchain for enhanced technology solultions efficiency and applicability.



by Paige Donner

LinkedIN

Innovative Project Portfolio

SaaS - Frontier Registry

Blockchain-based data provenance and IP authentication solution developed with support from Stellar Development Foundation. Shortlisted in the DARPA Challenge April 2024 for Adult Workforce Tools.

Aerospace Workforce Development

Partnerships with NASA-funded MSIs (minority serving universities) to drive STEM inclusion in aerospace careers.

Open Science Initiatives

NASA TOPS certified. Projects promoting transparency, accessibility, replicability and collaboration in scientific research.

Fusion Energy Public Awareness

Multiple public awareness campaigns and strategic communications collaborations.

Learning Engineering SaaS

Cutting-edge tools incorporating advanced learning methodologies for educational technology.

Comprehensive Supply Chain Monitoring



Temperature

Monitor temperature-sensitive goods to ensure quality and compliance throughout transit.



Geo-location

Track asset locations in real-time for improved visibility and route optimization.



Humidity

Maintain optimal humidity levels for sensitive products during storage and transportation.



Shock

Detect and alert handlers to potential damage from impacts or rough handling.

and improve over time for

enhanced accuracy.

AI-Enabled Predictive Analytics

Data Collection IoT sensors continuously gather real-time data from assets across the supply chain. Predictive Insights AI generates forecasts and recommendations for proactive supply chain management. 4 Continuous Improvement Machine learning models adapt

Global Reach and Expertise

IoT Logistics, LLC provides comprehensive solutions for tracking goods by air, land, sea, and space. Our expertise spans diverse industries and transportation modes, ensuring seamless integration of emerging technologies into existing supply chain operations.

With offices in Orlando and Tampa, we serve clients worldwide. Our woman-owned small business status (WOSB) and SAM.gov registration (CAGE 8MQ90) facilitate partnerships with government agencies and large corporations.

We have been an active Education Member in the AIAA (American Institute of Aeronautics and Astronautics) since 2020.

Paige Donner, Founder and company CEO has been an active member of the Lunar Surface Innovation Consortium (LSIC @ JHUAPL) since 2021 and now also participates in the DARPA affiliate LOGIC.

Clients, Collaborators, Partners: NASA, UNESCO, Stellar Development Foundation; University of Hawaii, Manoa, MSIs, NSF, LSIC, LOGIC.

Connect with IoT Logistics

Paige Donner, Founder & Principal

Website

Explore our services and solutions at **iotlogistics.international**

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Join our cross-disciplinary event:

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