

Products & Services

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To utilize advanced information technologies to assist our customers to enhance operation efficiency, optimize the information flow along the supply chain and stay competitive in the global market.

IT Systems for All Logistics Sectors

IT Systems For Logistics & Transportation



Comprehensive IT Systems to Logistics & Transportation Sectors

- International Freight Forwarding & Logistics Service Provider
- Warehouse Operator & Cargo Consolidator
- Air Cargo Security Screening Facility
- Land Transportation (Container Haulage & Cargo Trucking)
- Feeder Vessel Operator
- Supply Chain Management Service Provider
- Cross-Border E-Commerce Logistics Vendor
- Third Party Platforms Data Exchange with Container Port, Cargo Terminal, Airline and Ocean Carrier, E-Commerce Marketplace, Customs, and Shipment Tracking Portal, etc.

Helps our customers to streamline operation workflows, automate processes, reduce costs, improve visibility, and comply with the regulatory requirements.

- Freight Management System (Digi-FMS)
- Warehouse Management System (Digi-WMS)
- Transportation Management System (Digi-TMS)
- Ocean Carriers' Contracts Management System (Digi-CCM)
- Freight Quotation & Sales Management System
- Supply Chain Management System
- Vendor & Purchase Order Management System
- Feeder Vessel Operation Management System
- Air Cargo Security X-Ray Screening System
- Automated Dimension Measurement System
- Shipment Track and Trace System
- Electronic Data Interchange (EDI)
- API and Digital Integration (API)

Digital Transformation Solutions



Digital Transformation Solutions for Logistics

Artificial Intelligence (AI)

Leverage AI algorithms to automate tasks and improve efficiency

- Automated Processes: AI can handle repetitive tasks, reducing manual effort.
- Route Optimization: Optimize delivery routes for cost savings.
- Customer Service: AI-powered chatbots handle inquiries and track shipments.

Blockchain

Enhance transparency and security in supply chain transactions

- Immutable Records: Securely record transactions, preventing fraud.
- Paperwork Reduction: Streamline documentation processes.
- Stakeholder Trust: Build trust among partners and customers.

Cloud Computing

Transition to cloud-based solutions for scalability and collaboration

- Efficient Scaling: Easily expand operations without infrastructure limitations.
- Security: Cloud platforms offer robust security features.
- Collaboration: Enable seamless communication across teams.

Data-Driven Decision Making

Leverage data analytics to optimize logistics processes

- Real-time Insights: Monitor shipments, inventory, and routes in real time.
- Demand Forecasting: Predict demand patterns for efficient resource allocation.
- Route Optimization: Use data to plan optimal routes and reduce delivery times.

Internet of Things (IoT) & Robotics

Deploy IoT devices for enhanced logistics management

- **Cargo Monitoring:** Real-time data on cargo conditions (temperature, humidity, etc.).
- **Fleet Management:** Monitor vehicle performance and maintenance needs.
- **Inventory Tracking:** Keep track of inventory levels and prevent stockouts.

By implementing digital transformation solutions, your logistics business can stay competitive, enhance customer satisfaction, and drive operational excellence.

Consultancy & Training



Consultancy and Training

Logistics Consultancy Services

- **Supply Chain Optimization**

Provide expertise in optimizing supply chain processes, inventory management, logistics and transportation planning. Offer recommendations to enhance efficiency, reduce costs, and improve overall performance.

- **Technology Assessment**

Evaluate existing IT systems, infrastructure, and software solutions. Identify gaps, propose enhancements, and recommend suitable technologies to streamline logistics operations.

- **Process Improvement**

Collaborate with business admin and operation teams to analyze workflows, identify bottlenecks, and implement process improvements. Focus on areas such as collaboration among offices and departments, freight management, order fulfillment, warehousing, and last-mile delivery.

- **Risk Management**

Advise on risk mitigation strategies related to logistics disruptions, regulatory compliance, and cybersecurity threats.

Training Services

- **Software Training**

Develop customized training programs for logistics professionals to master Digilogistics' software applications. Cover topics such as system navigation, data input, reporting, and troubleshooting.

- **Best Practices Workshops**

Conduct workshops on industry best practices, emphasizing how Digilogistics' solutions align with these practices. Topics may include demand forecasting, route optimization, and warehouse management.

- **Change Management Training**

Assist logistics teams during software implementation or upgrades. Train users on adapting to new processes and tools effectively.

- **Cybersecurity Awareness**

Educate employees about cybersecurity risks, data protection, and safe IT practices within the logistics context.

Data Exchange & System Connectivity



Data Exchange & System Connectivity

Our value-added service facilitates seamless connectivity for our customers across the supply chain. Leveraging EDI, APIs, and Blockchain Smart Contracts, we empower stakeholders to exchange data securely and efficiently.

1. **Enhanced Efficiency and Accuracy**

Our service streamlines data exchange common trade and shipping documents, cargo manifests, customs declarations, etc. Greatly reducing errors and delays and ensures precision and reliability.

2. **Transparency and Compliance**

Through our connectivity solution, stakeholders in supply chain operations gain real-time visibility into processes, ensuring compliance with regulations and industry standards.

3. **Improved Customer Satisfaction**

By enabling seamless communication between parties, we enhance overall customer experience. Whether it's a government agency, port operator, carrier, or business partner, our platform fosters collaboration and trust.

Our service connects with various third-party platforms

Public and Government Entities

- Single Window
- Trade & Customs Declaration
- Homeland Cargo Security

Ports and Terminal Operators

- Container Ports

- Container Ports
- Air Cargo Terminals

Carriers

- Ocean Carriers
- Airlines
- Couriers

Business Partners

- E-Commerce Marketplaces
- Buyers and Shippers
- Shipment Tracking Portals

Cyber Security Service



Cyber Security Service for the Logistics Industry

At DigiLogistics Technology Limited, safeguarding our customers' data is our top priority. We employ cutting-edge technologies and best practices to ensure data security and privacy.

Decentralized Data Storage

We utilize Web3 and Blockchain technologies to store data in a decentralized, distributed, and immutable manner. This prevents unauthorized access, modification, or deletion by third parties.

Real-Time Monitoring and Threat Detection

Our AI, Big Data, and IoT systems continuously monitor data streams. They analyze patterns, detect anomalies, and proactively prevent potential threats. Machine learning and natural language processing help anonymize sensitive or personal data.

Secure Cloud Infrastructure

We rely on Cloud Computing and SaaS solutions to host and deliver our services. Our cloud platform is scalable, reliable, and fortified against security breaches. Firewalls, antivirus software, and robust backup systems protect our cloud infrastructure and data.

Compliance and Standards

We adhere to relevant data security and privacy regulations, including GDPR, PDPO, and the Cybersecurity Law. Our practices align with industry standards such as ISO/IEC 27001 and the NIST Cybersecurity Framework.

By combining these measures, we ensure that logistics companies can trust us with their valuable data while maintaining compliance and resilience against cyber threats.

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