Driving Reliability with Effective Cargo Management Technology for Airports and Cargo Terminals

The cargo industry thrives on one word—reliability. Achieving it and sustaining it with increasingly globalized operations requires a robust technology backbone. As a leading travel and transportation services partner, NIIT Technologies understands what it takes to stay reliable over multiple business cycles. Whether it's ensuring service efficiency at cargo terminals, minimizing consignment irregularities, or achieving end-to-end visibility of the cargo supply chain, we deliver more value with solutions that are shaped by new ideas and services that are underpinned by continuous innovation. This helps our clients achieve greater flexibility, scale, and more importantly, reliability.
Conquer Complexity, Eliminate Inefficiency

Cargo supply chain companies are facing a perfect storm of challenges—rapid increase in global trade, higher customer expectations, mounting operational costs, and changing regulatory compliance norms. To get upstream of these challenges, companies can no longer operate with legacy technologies, disparate systems, and IT inefficiencies.

Addressing new-age challenges by replacing existing applications with out-of-the-box systems is not enough. What companies need are solutions integrated with critical business processes and relevant to varied users, stakeholders and customers. But to achieve this integration and relevance, cargo companies need a technology partner with in-depth understanding of their processes and operational complexities. With more than two decades of experience in travel and transportation, NIIT Technologies is a partner of choice for cargo companies, offering services and solutions across the value chain—cargo operations, ground handling, e-freight, warehouse operation systems, and related cargo supply chain areas.

Our Capabilities

Whether it is simplifying cargo ground handling operations, automating safety processes, increasing the throughput of a warehouse, or simplifying operations with enterprise mobility, NIIT Technologies delivers solutions that enable industry-compliant, standards-based operations. We help you foresee future trends and help you align your business goals with it.

Our services and solutions have helped our customers address their business challenges, improve customer responsiveness, minimize operational costs, and enhance efficiency through the effective use of IT.
Services
- Application Development & Management
- Business Intelligence
- Managed Services
- Enterprise Solutions
- Business Process Outsourcing
- Mobility

Solutions
Apart from services offered, NIIT Technologies has leveraged its experience to come out with its own IT solutions for the cargo industry.

COSYS - Cargo Ground Handling
SATS and NIIT Technologies have created an innovative Cargo 2000 and e-freight compliant solution that automates the cargo ground handling process and helps reduce operational cost. Other specific functions related to shipper, agent, airline, and other stakeholders can also be extended to mobile platforms.
Delivering More Value

- **More Savings:** Streamlined processes and remote invoicing reduce cost while optimal utilization of resources in enable higher efficiency and revenue realization.
- **More Efficiency:** Performance is enhanced by managing and handling huge data through insightful reports.
- **More High Performance:** Real-time information enables fact-based decisions to increase customer satisfaction, market share, and profitability.

The NIIT Technologies Advantage

NIIT Technologies is a technology partner to leading airports and cargo terminals in Singapore (Changi), Hong Kong (ATT), China (Beijing Airport), Taiwan (the Evergreen Air Cargo Services), and India (Bangalore Airport), among others. We work with world-class cargo management and services organizations like SATS, Air India, Cathay, PT Jasa and Tan Son Nhat Cargo Services. Over the years, we have created outcomes that matter for our clients by driving IT strategies to maximize revenue, reduce costs, accelerate growth, and increase operational efficiency.

**Vertical Focus:** Travel and Transportation (T&T) vertical accounts for one-third of NIIT Technologies’ overall revenue, and is a key focus area for the company’s management. We have built long-term relationships with our clients for over two decades—including leading airlines, airports, cargo ground handlers, travel distribution, and surface transport companies.

**Domain Knowledge:** Our vast industry experience, along with our dedicated subject matter experts and business analysts help us analyze business challenges and requirements of clients. Availability of domain and technology experts enables us to engage and scale up services quickly and efficiently.

**Centers of Competence (CoCs):** We have set up CoCs, where we work with alliance partners to develop expertise on platforms like Java, .NET, open source, mainframe, mobile, testing, and knowledge management. We also have travel industry-focused CoCs for specific technologies like Transaction Processing Facility (TPF), z/TPF and USAS. The CoC teams enable clients to build proof-of-concepts and design application architectures which ensure high usability and performance.

“On behalf of SATS, I would like to register our thanks and appreciation to the NIIT Technologies team for a job well done, and the flexibility to help out whenever needed. It has demonstrated great team work in a very challenging environment...”

- AVP, IT Services, SATS

For more information, contact marketing@niit-tech.com

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NIIT Technologies is a leading global IT solutions organization, enabling its clients to transform at the intersect of unparalleled domain expertise and emerging technologies to achieve real-world business impact. The Company focuses on three key verticals: Banking and financial services, Insurance, Travel and Transportation. This domain strength is combined with leading-edge capabilities in Data & Analytics, Automation, Cloud, and Digital. With over 10,000 employees serving clients across Americas, Europe, Asia, and Australia, NIIT Technologies fosters a culture that promotes innovation and constantly seeks to find new yet simple ways to add value for its clients. Learn more about NIIT Technologies at www.niit-tech.com