

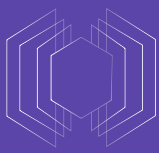


Greenfield implementation transforms US-based logistics company

In a rapidly evolving digital landscape, embracing change becomes imperative for achieving success. When our client expressed their vision to transform their IT infrastructure and convert legacy systems into sustainable, future-proof assets, we recognized the need for a proactive growth strategy. We orchestrated a significant transition to align their business with the digital era, harnessing the profound impact of digital technologies on financial outcomes. By guiding our customers through this transformative journey, we enabled them to embrace change and position themselves for long-term success.

Client in spotlight

Our customer stands out as a premier provider of **freight transportation solutions**, commanding a prominent position in the **United States**. With an impressive fleet of over 7,000 trucks and 30,000 trailers, they deliver unmatched services through an expansive network of 200 terminals, spanning across 50 states, as well as the Caribbean, Canada, and Mexico. Notably, their dedication to interstate trucking and environmentally sustainable practices has fueled their exceptional growth over the past 90+ years. As a result, they have rightfully earned their place among the top 25 carriers on a global scale.



◆ FUN FACT

Did you know that APIs, those seemingly technical connectors, are now the driving force behind a potential economic goldmine of USD 1 Tn? These digital wizards not only link businesses and technologies but also pave the way for innovative partnerships, data monetization, and game-changing growth.

Key challenges

- 01 **Outdated legacy systems** hindered scalability and restrained growth potential
- 02 **Inefficient onboarding, rating, and fleet management** systems hindered streamlined processes
- 03 **Labor-intensive billing** procedures compromised bookkeeping quality and data management

Solution

We partnered with our client to provide comprehensive support for their **upgrade and modernization** initiatives, taking a **Greenfield approach**. Our initial focus centered on implementing a range of frameworks for **handling, logging, and reusable services**. Additionally, we successfully supported and integrated an invoice printing initiative, achieving notable results in 2016. As part of our partnership, we facilitated crucial **integration across core functional areas like Billing and Freight Bill Audit**, enabling system standardization across diverse platforms.

To enhance efficiency and minimize downtimes, we undertook legacy modernization, transitioning to a more robust production environment. This involved incorporating advanced technologies like Terracotta for improved data management, Universal Messaging to ensure reliable message delivery across various infrastructures, and Centrasite for effective Service-Oriented Architecture (SOA) Governance. This modernization effort significantly improved overall operational efficiency. Currently, we are actively engaged in modernizing our customer's IT landscape by adopting **APIs, Cloud technologies, and DevOps practices**.

Furthermore, we designed and implemented an intelligent fleet management solution to enable **comprehensive vehicle tracking, prioritizing performance, routing, safety, and compliance**. We replaced outdated **Data Processing (DP) systems** with a robust **Enterprise Content Management (ECM)** solution, introducing a scalable document capture system capable of meeting our client's growing market demands. Additionally, we deployed a high-performance enterprise customer **pricing solution, automating pricing programs, streamlining processes, and driving operational efficiency**.



Insights and impact | Leveraging advanced technologies for better fleet management

In the dynamic field of fleet management, there is an exciting trend of integrating advanced technologies to revolutionize traditional systems. This trend involves harnessing cutting-edge innovations like **telematics, integration, and Machine Learning (ML)** to optimize operations, enhance efficiency, and elevate overall fleet performance. By leveraging these technologies, fleet managers gain **valuable real-time insights** into **vehicle location, fuel consumption, maintenance requirements, and driver behavior**. This empowers them to make **proactive decisions, optimize routes, and allocate resources** effectively.

Moreover, the integration of advanced technologies automates administrative tasks such as **scheduling, invoicing, and compliance management, reducing manual effort and minimizing errors**. This streamlined approach results in a more agile and **efficient fleet management system, improving operational effectiveness and driving customer satisfaction** through accurate tracking, timely deliveries, and enhanced communication. As advanced technologies continue to evolve, the trend of integrating them into fleet management systems is set to grow, paving the way for a future where fleets operate at peak performance and deliver exceptional service in an increasingly competitive landscape.

Outcomes

<div>Increased agility</div> <div>Efficiency amplified in fleet operations</div>	<div>Vertical growth attained</div> <div>Future-proof expansion achieved</div>	<div>Augmented scalability</div> <div>Empowered for additional digital layers</div>
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