

Digital Logistics

ISG Solution Brief

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KEY FEATURES

- Integration with Oracle Transportation Management (OTM), IoT Fleet Monitoring, Asset Monitoring and AI Chatbots - maximizing business value
- Real-time monitoring of vehicles, trailers, and key subsystems
- True Predictive analytics to forecast customer delivery impact and equipment issues before they happen
- Actionable, contextual alerts to aid dispatchers and customers to plan ahead and optimize decision making

KEY BUSINESS BENEFITS

- Assure cargo safety for customers.
- Increase customer satisfaction with accurate ETA predictions.
- Optimize dock time with proactive arrival notifications from AI Chatbots
- Mitigate asset loss with real time recording of location history.
- Reduce operational disruptions with predictive alerts on engines, transmissions and key subsystems.
- Pare back equipment misuse with automated geofence alerts.

In a hyper innovative world, the logistics market is being upended by e-commerce and increasingly sophisticated and on-demand, digitized customer requirements. Managing large investments in logistics capabilities and vehicle fleets is paramount for all providers to maintain their differentiation and lever their investments to their fullest potential.

Oracle's innovative Digital Logistics solution represents a break-through, with an integrated platform for cargo, fleet, and service management.

Digital Logistics is 100% cloud based, combining the emerging technologies of Industrial IoT (IIoT) and Big Data analytics. With powerful monitoring capabilities, integrated with optimized mobile service and logistics scheduling and AI Chatbots, Digital Logistics fulfills the needs of both logistics professionals in shipping and logistics service providers (LSPs).

Increase Cargo Safety

Real-time view of location and condition of vehicles and cargo allows fleet managers at LSPs to keep track of vehicles, and logistics customers to have more assurance of the condition and safety of their shipments. This allows LSPs to assure customers of service delivery times, safety of their cargo and also retain their best drivers by rewarding good driving, while simultaneously increasing their fleet utilization by identifying areas for optimization.

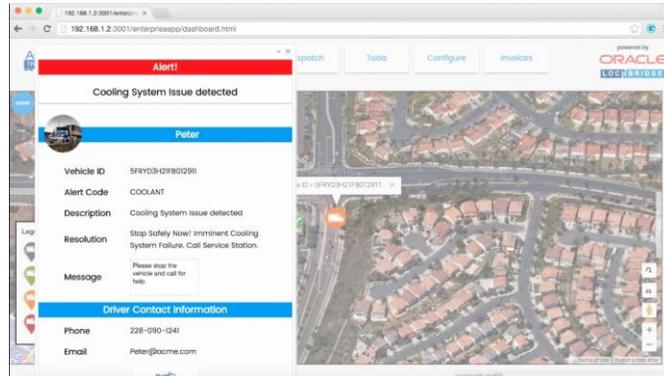


Reduce Operational Disruptions and Cost

LSPs' operating margins can be increased with predictive analytics and equipment performance alerts to minimize service disruptions and expensive

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tow charges. Maintenance costs can also be optimized with accurate service interval predictions for consumables such as re-treadable tires. Meanwhile, potential equipment issues for critical components including engines, transmissions, reefers and other sub-systems can be anticipated and dealt with proactively.



Increase Customer Satisfaction and Utilization

With the use of AI enabled Chatbots, customer satisfaction can be increased with proactive notifications of delivery windows and accurate estimate of ETA (estimated time of arrival.) Further, integration with Service management applications allows for intelligent scheduling of maintenance intervals around periods of low usage to increase fleet utilization.



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For more information about Digital Logistics, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative

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