



Leidos Transportation and Visibility Metrics (TransVM)

Logistics operations are a critical part of many of today's global organizations. Inventory, storage, shipping, and delivery can be a challenge to manage and support efficiently around the world. Leidos developed its full-featured transportation management system, Transportation and Visibility Metrics (TransVM), to help organizations drive down transportation and administrative costs of logistics while improving their on-time delivery.

OUR APPROACH

Leidos TransVM is a full-featured transportation management solution that provides end-to-end visibility for shipments, no matter how complex or widespread it is. It helps organizations manage the administration of their transportation functions, from shipping creation and electronic document storage to physical shipping dock management and support. Organizations have been using it for over a decade to manage shipments internally and easily communicate electronically with shippers, carriers, and consignees. It helps them pinpoint efficiencies and identify opportunities for improvement and change.

OUR CAPABILITIES

Leidos developed and released TransVM to provide full visibility for the transportation management and logistics sector. TransVM is a powerful solution created using transportation industry software standards that allow it to integrate with any software product using the same APIs and back-end technology and uses an integrated set of transportation planning, execution, and reporting tools to provide full transparency for logistics across all levels.

A multi-tenant system, TransVM combines the functionality of a mature transportation management system with the high availability and ease of use of a web-based delivery platform. Shippers can use its customizable rules to automatically assign and track shipments to carriers based on a predefined set of criteria. Shippers, carriers, and consignees can use private and public portals to access live shipment information. All stakeholders can be kept updated via automated emails sent to them whenever a shipment passes a designated milestone in the system. Shippers can use the yard management features of TransVM to track their shipping containers both on-site and at nearby shipping yards.

FEATURES	BENEFITS
Browser-based user interface and cloud-based SaaS software solution	Lowers costs by eliminating the need to purchase hardware and software to install, run, and maintain
Real-time shipment tracking and status updates	Reduces costs throughout the shipping lifecycle with real-time updates and communication
Flexible integration with existing internal systems through APIs, such as customer order software and accounts payable	Increases productivity and lowers training costs of carrier and shipping staff through integration with existing systems staff already knows how to use
Electronic document storage	Increases the accuracy of shipping rates and other estimation activities and reduces the amount of lost paperwork throughout the shipping lifecycle
Shipping rate management subsystem	Reduces shipping rates by automatically calculating the most efficient routing and service level for each shipment
Captures shipper and carrier metrics automatically	Allows data-driven improvement of the logistics process for shippers and carriers
Shipping container tracking subsystem for reusable containers	Optimizes container tracking activities and improves container usage as carriers will have more accurate counts and locations for them
Yard management subsystem for container storage and separate locations	Reduces demurrage fees for shippers and carriers through more accurate tracking of containers at off-site storage locations

PROVEN SUCCESS

TransVM was first deployed in 2008 and is currently used for hundreds of shipping customers globally. For example:

- ▶ One shipper used TransVM to determine the cause of missed delivery dates by carriers and eliminate under-performing carriers from their roster. Using the Carrier Performance dashboard, the shipper was able to discover which carriers were struggling to meet their service agreements and flag them in the system. Then, TransVM automatically monitored their shipping rates and statuses to ensure they either improved their service levels or removed them from the roster entirely.
- ▶ After losing out on a \$500,000 sale due to a forgotten order, an industrial equipment retailer implemented TransVM to monitor their off-location shipping yard. They use it to ensure all orders and shipments are correctly tracked and are made available for pickup and delivery, as stated in their customer contracts.
- ▶ An automotive retailer used TransVM to monitor its carriers' performance and how it impacted its logistics department. The logistics team was able to spend less time and expense tracking and managing shipments to its locations. They rolled out TransVM to their suppliers as well, so they were able to monitor their carrier performance throughout the shipping lifecycle more easily.

WHY PARTNER WITH LEIDOS?

TransVM helps organizations drive down costs across all phases of the shipping lifecycle. It combines the functionality of a mature transportation management system with the high availability and ease of use of a web-based delivery platform. Customers can deploy TransVM in any environment, as it integrates with the most common technology solutions being used by logistics teams today. They will enjoy higher visibility into all areas of their logistics department, helping them optimize processes, track resources more efficiently, and reduce costs across the entire shipping lifecycle.

NEXT STEP

TransVM is a flexible, mature, and dependable solution that can help your organization optimize your logistics functions and drive down costs for shippers, carriers, and consignees. Contact our TransVM experts to find out what it can do for you.

FOR MORE INFORMATION

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