iteris

Port/Goods Movement

Technology to transform logistics; efficiency matters

Benefits of Port/Goods Movement



Create safer, cleaner, and more efficient movement of goods



Performance measurement of demand and analysis of impacts of trucks on regional facilities



Visualize your entire network for turnkey decision-making

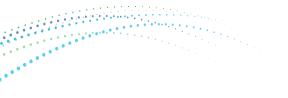


Iteris' goods movement experience results from being the leading technology firm supporting two of the nation's busiest ports, Los Angeles and Long Beach, which combine for 45% of the national import traffic. Technology applied to logistics creates safer, cleaner, and more efficient movement of goods. The firm's solutions span the full spectrum of traffic management services from planning, through implementation of goods movement technologies and commercial vehicle operations (CVO).

The transportation planning and engineering practice of Iteris provides specialized goods movement services including:

- Development and application of heavy duty truck travel demand forecasting models
- Sub-area and corridor goods movement studies
- Seaport and airport cargo ground access
- Transportation master plans

An important aspect is data analytics and performance measurement of demand and analysis of impacts of trucks on regional facilities. Iteris conducts planning, feasibility and prioritization studies related to railroad/highway grade separation, as well as traffic impact analyses as input to environmental studies relating to goods movement projects.



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Related Services:

- Truck routing studies for cities, counties and regions
- Truck model development and application
- Port area transportation planning and traffic design
- Real time and historical performance monitoring/ measurement
- Terminal origin/destination studies
- Industrial area transportation plans
- Commercial Vehicle Information
- Systems and Networks (CVISN)
- national leaders

Iteris software solutions and technologies:

- CVISN
- inspect[™]
- CVIEW™
- iPeMS® performance measurement and management platform
- Mobile applications
- Vantage Velocity®

The Iteris advantage:

Combining ITS and freight operations technologies by integrating freeway, arterial, and traveler information technology with intermodal freight, port and truck technology, paves the way for increasing mobility in the port and surrounding areas.

Making use of the available data benefits the port operations, shippers, commuters, truckers, port workers and visitors. Information is easily communicated via a custom mobile app designed to provide:

- Speed, volume, travel time and delay data
- Construction and incident data
- Video data
- Probe and third party data
- CVO data



iPeMS® - visualize the entire network for turnkey decision-making



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