



eFlow™ Web-Based Transportation Management

It's powerful and easy to use.

Your company needs the ability to implement a logistics strategy that not only to reduce cost; it must also result in greater sales at higher margins. You're caught between the higher service demands of your customers and the continuing upward pressures of transportation cost. The new DOT hours of service regulations will increase the costs for driver labor while making on-time delivery harder. Increases in fuel prices will also continue to drive up your freight cost. Let **eFlow™** transportation management system help you successfully meet this challenge of containing **costs while maintaining service.**

What is eFlow TMS

eFlow is full function Transportation Management System (TMS) available to you over the Internet through an Application Service Provider (ASP) delivery model. eFlow provides the real-time applications needed to accurately build, route, optimize, assign, track, and bill shipments. Make efficient use of transportation resources by managing the entire shipment process, regardless of the mode: Truckload, LTL, Intermodal, Rail, Air, Small Parcel, or Ocean. Increase control over operations, enhance customer service and improve transportation efficiency while reducing overall transportation costs.

Flow Logistics' eFlow is an integrated suite of applications powered by a Transportation Management System (TMS). Lower your shipping costs by generating optimal shipping plans that balance logistics strategies, customer service policies, carriers, costs, transit time and other options. Consolidate your customers' shipments automatically and select the best mode and carrier, satisfy delivery dates and minimize costs. Ensure optimized plans are efficiently scheduled, executed and tracked. Automate load tendering, shipment documentation and confirmation, shipment status and freight auditing and payment.

Because eFlow is provided to you as an Application Service Provider (ASP) you will realize faster times to implement without the high up-front costs associated with traditional software licensing. Our ASP methodology provides release flexibility unavailable with premise-based software. We are able to deliver new functionality and capabilities approximately once a quarter.

Transportation Modes Supported

eFlow supports a wide range of transportation modes including:

*Full Truckload
*Rail
*Containers
*Private Fleet

*Less Than Truckload
*Air Freight
*Small Package

*Intermodal
*Ocean
*Pool Distribution/Consolidation

Key Capabilities

eFlow™ was designed by transportation professionals to serve the real needs of the transportation industry. Thus it has many capabilities asked for by Transportation Manager:

Key Components

FlowRate is a complete rate and contract management process that supports all transportation modes and allows the user a variety of methods to load or update rates and contract information. Terms and conditions, amendments, rates, effective/expiration dates and general contract information are all maintained. Specific lane information is included with dynamic geographic transportation lanes, created and managed with unique point-to-point descriptions and properties. Forms based templates for online update and generation support this.

The screenshot displays the Flow Logistics Management System interface within a Microsoft Internet Explorer browser. The page title is "Flow Logistics, LLC" and the URL is "http://app3.mercurysgate.net/MercuryGate/mainframe/MainFrame.jsp?tick=1249322777". The navigation menu includes: RATE MANAGEMENT, RATE SHOP, ORDER, OPTIMIZATION, SHIPMENT, MBL, TRACKING, and ADMIN. The left sidebar contains a tree view with categories: CONTRACTS, CARRIERS, RATE TABLES, ACCESSORIALS, WDBS, and TRANSITTIME. The main content area is titled "Contract List" and features a "Load Profile" dropdown, "Filter", "Sort", and "Save Profile" options. A table lists three contracts:

Contract Id	Carrier	Effective Dates	Mode	Service
FLOWTL	Flow Truckload Carrier (FLT)	08/11/2003 - 08/30/2004	Truckload	Singles (0 days)
Flow_TL	FLOW_TL ()	08/01/2003 - 08/31/2004	LTL	(0 days)
OVN0805	Overnite (OVNT)	07/01/2002 - 09/30/2003	LTL	(0 days)

Below the table, it states "Total of 3 Contract(s) found. [Download Spreadsheet](#)".

FlowRate support a wide array of rate structures including distance, weight, flat, point-to-point, domestic and international as well as electronic bureau tariffs.

FlowShip provides a set of tools to enable the user to plan, execute, and monitor the pick-up and delivery of shipments, across multiple sites and carriers. **FlowShip** creates the necessary supporting documents and notifications needed for execution and status management across multiple locations and enterprises.

All	Primary Reference	Dest Name	Dest City	ST	Status	Plan Ship (Range)	Plan Delivery (Range)	Weight	Carrier Name
<input type="checkbox"/>	Wayne-413 (PO Number)	Eastern Imports c/o Merchant's Terminal Corp.	Jessup	MD	In Transit	04/19/2004-04/19/2004	04/26/2004-04/26/2004	39000.0	Johanson Transportation
<input type="checkbox"/>	SAM 0027580 (PO Number)	Samuel & Son Seafood Company	Philadelphia	PA	Delivered	03/25/2004-03/25/2004	03/30/2004-03/30/2004	29750.0	Coastal Carriers Truck Lines
<input type="checkbox"/>	PacSales1 (PO Number)	Columbia Cold Storage	Woodland	WA	Booked	04/14/2004-04/14/2004	04/15/2004-04/15/2004	3180.0	Maust Transportation
<input type="checkbox"/>	PSF382 (BOL)	Dairy Fresh Foods Inc	Taylor	MI	Delivered	04/13/2004-04/13/2004	04/16/2004-04/16/2004	37000.0	Johanson Transportation
<input type="checkbox"/>	PO/Mike Bate (PO Number)	Columbia Cold Storage	Woodland	WA	Scheduled	04/21/2004-04/21/2004	04/22/2004-04/22/2004	1200.0	
<input type="checkbox"/>	PER KEVIN (PO Number)	Kawah Foods Inc	Bronx	NY	Tendered	04/16/2004-04/16/2004	04/17/2004-04/17/2004	18522.0	Maust Transportation
<input type="checkbox"/>	M 254530-01 (PO Number)	Publix Deerfield Center	Deerfield Beach	FL	Delivered	03/26/2004-03/26/2004	04/02/2004-04/02/2004	7025.0	Professional Logistics
<input type="checkbox"/>	L 131040-01 (PO Number)	Publix Super Markets, Inc.	Lakeland	FL	Delivered	03/26/2004-03/26/2004	04/01/2004-04/01/2004	4575.0	Professional Logistics
<input type="checkbox"/>	J 240569-01 (PO Number)	Publix Super Markets, Inc	Jacksonville	FL	Delivered	03/26/2004-03/26/2004	04/01/2004-04/01/2004	4950.0	Professional Logistics

Flowship's flexible screen layout let you customize your shipment display

FlowComm is a complete process for facilitating real time communications to facilitate both the tendering process and status reporting with carriers using a variety of methods including standard EDI, Faxes, E-mail and web-sites user interface. This allows the user to implement multiple forms of communication with carriers and customers depending on their degree of sophistication.

FlowBill is a complete freight bill audit and payment system that links the shipment with the actual rated contract information. Freight costs can be defined at the shipment level prior to shipping, linking the shipment transaction with contracted rate information. Rated bills can be passed directly to carriers or third parties. Billed amounts can be electronically received and compared presenting users with only those exceptions that meet a certain criteria.

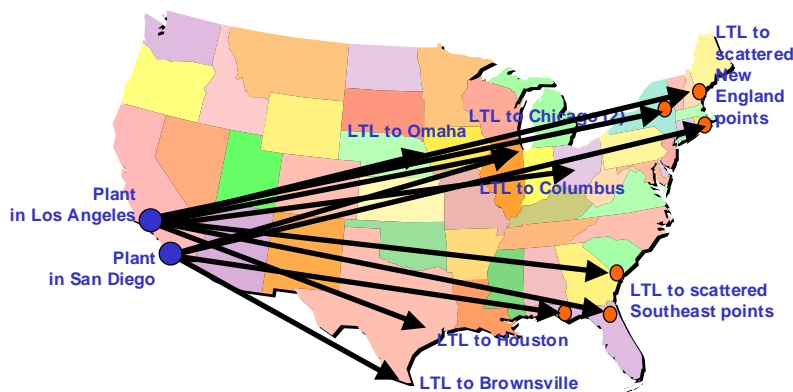
FlowOpt uses the same optimization engine that is used in **LoadOpt™** to help traffic managers analyze, plan and optimize outbound and inbound shipments.

FlowOpt however, enhances the load planning process by incorporating the enhanced rate details provided by FlowRate. This greatly increases the number of possible solutions that can be considered, for converting costly LTL shipments into cost-savings truckload shipments wherever possible.

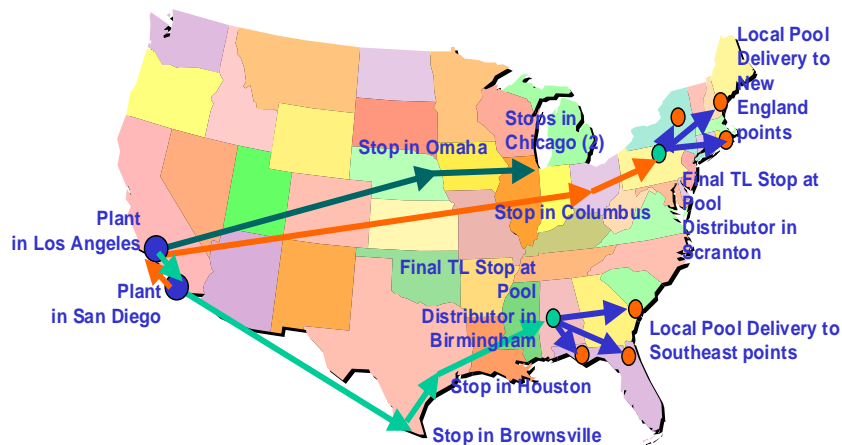
FlowOpt builds expensive LTL shipments into cost effective Multi-Stop truckloads using many capabilities asked for by Transportation Manager and Planners:

- Handles multiple origins to multiple destinations - either inbound or outbound
- Combines freight based on weight, cubic volume or trailer length utilization factors
- Provides for up to 3 pool distribution/consolidation options
- Takes into account transit time impacts on carrier cost as it build multi-stop loads
- Estimates freight costs for each shipment on the load (allowing accurate allocation of total freight charges across sales orders or purchase orders.
- Applies customer service standards the way you do it accepts standards like “we try to deliver in today’s, but we will go to 3 if we have to” and we have to deliver in 1 day to our “A” level customers everyone else gets 2 day service”.
- Provides geographic validation to insure correct city/state/zip information
- Routes in accordance with new DOT hours of service regulations

The High Cost way



The Optimized way



How will you benefit?

- **Higher quality customer service.** Increase performance delivery through improved visibility. eFlow's advanced technology platform will give you complete visibility of your in transit product through variety of communication technologies including EDI and Carrier UI interface, e-mail and FAX.
- **Reduced transportation bills.** eFlow's functionality performs efficient multi-modal routing, mode/carrier selection and order consolidation. Become a lead logistics provider through economies of scale, strategic planning and long-term transportation budget planning.
- **Faster and more reliable installations.** Reduce time and cost to launch new transportation management system. All you need is high-speed Internet access. Meet your demands for efficient supply chain management with reduced dependence on internal IT resources.
- **Increased supply chain efficiency.** Increased access to business information reducing inventory levels, shipment lead times and increasing service levels for your customers.
- **Productivity improvements.** Web-based communications reduce the dependence on phone and fax-based communications for orders, inquiries, and status updates. An automated system that tracks order changes and delivery performance, provide accurate transportation service billing to your customers.
- **Improved asset and capital utilization.** Reduce upfront investment in software acquisition, development, hardware and network services. Scale your business without the typical hardware and software investments you're used to making.
- **Increased customer satisfaction.** Improve visibility for supply chain partners. Improve delivery performance and respond to customers with more accurate information. Work with real-time performance measurement capabilities. Collect and capitalize on carrier performance data, increase your leverage with detailed data.
- **Improved brand and customer recognition.** Private label the eFlow solution and grow your customer relationships. Leverage eFlow's technology to extend your reach and project widespread service capabilities.

Flow Logistics Professional Services

Flow Logistics employs comprehensive solution methodologies to get you up and running with Flow Logistics EFlow. Our organization is aligned to help support your pursuit of industry leading best practices.

A typical installation cycle:

- **Business Strategy and Analysis.** Define project goals and success factors. Assign team and responsibilities.
- **Technical Installation.** Define the complete system hardware and technical specification, including on-site client support and training.
- **Business Process Definition.** Analyze the current business and measure ROI. Initial design and distribution interfaces, interface specifications and process flow descriptions.

- **Business Solution Configuration and Deployment.** Construct and integrate defined solution. Validate business processes and interfaces.
- **Production Rollout.** Train organization and final validation. Launch and monitor business and technical operations.
- **Solution Benefits Audit.** Conclude with business process analysis to measure and track results.

eFlow Technology

- Open, flexible Internet Architecture
 - o N-Tier, robust, infinitely scalable server solution
 - o Enterprise Java Bean, JSP, XML state-of-the-art architecture
- Thin client enables ease of implementation
 - o No expensive software licenses or hardware required
- Flexible communication mechanisms
 - o XML, EDI, Fax, Email, Page, PDA, HTML, etc.
 - o Proactive, rules driven exception notification
- Fort Knox like security
 - o SSL/HTTPS encryption
- Multi-level user controlled security
 - o Role, enterprise, location, and field value levels
- Rapid XML Enabled Integration
 - o Any-to-Any (A2A) translation
 - o A2A communication
 - o Multi Enterprise to Multi Enterprise (ME2ME) Collaboration
 - o No difficult hardware/software installations

Call to Action

Call Flow Logistics today to learn jumpstart your technology initiatives. Call 1-541-330-0222 or email tlivernash@flowlogistics for more information or to set-up an on-line demo. Visit or web-site at <http://www.flowlogistics.com>.

About Flow Logistics

Flow Logistics is a logistics consulting and information technology company. Founding in 1991 Flow Logistics is located in Bend Oregon. Our clients engage us to provide expert and contemporary logistics management services to meet a variety of objectives. This includes identifying the specific needs a client has in the movement of materials and goods and recommending the correct transportation strategy required to meet those needs. Flow Logistics provides its solutions on an Application Service Provider basis, giving our customers access to leading edge technology without the usual costs associated with traditional software licensing.

Contact Information

Flow Logistics, LLC.
 PO Box 6045
 Bend, OR 97708
 1-541-330-0222
 1-541-330-0012 fax