

# Omnitracs Roadnet Transportation Suite

With Omnitrac's Roadnet Transportation Suite, there's a smarter way to route your day.

## Roadnet at a glance

This highly flexible routing and scheduling solution will help you:

- Dramatically reduce miles driven, fuel spending, and driver overtime to ensure greater profitability
- Measure driver performance on a daily basis with clearly defined itineraries, manifests, maps, and directions
- Maximize driver and equipment productivity while following new government regulations
- Meet and exceed customer service expectations by quickly turning exceptions into opportunities
- Assess available costs for greater savings by drilling down to actual costs per stop, per mile, or per unit of measurement
- Work smarter by investing fewer hours in your route planning and more time in strategic forecasting
- Capture daily reports and important historical data

It's never the same road—in managing transportation operations, you live it, breathe it, and know it. Every day, you deal with a whole new set of challenges—each one with the potential to throw off your stops in a thousand different ways, driving up costs and driving down service. So why not give yourself a competitive edge? For a growing number of leading transportation companies, every day starts with Omnitrac's Roadnet.

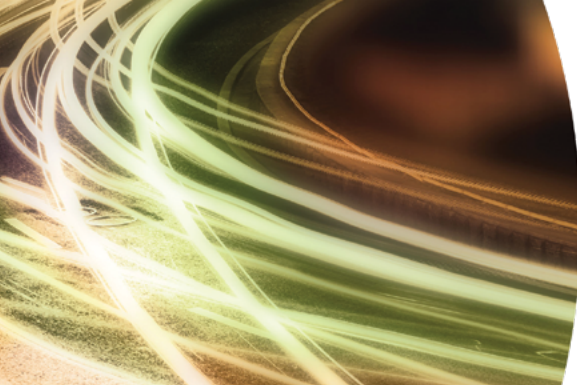
## Make the most of your routes

This versatile enterprise or stand-alone solution gives your routers an effective, tactical routing tool to optimize daily delivery and service operations in just minutes, not hours. Omnitrac's Roadnet offers you the ability to transform today's orders into tomorrow's routes, locking in the highest number of efficiencies to improve customer service while reducing costs. In fact, Omnitrac's Roadnet typically delivers ROI within its first year of deployment, with users consistently cutting their delivery costs by 10 to 20 percent.

Integrating Omnitrac's Roadnet with your current system is painless—it integrates with existing order entry and host systems, as well as with all other Omnitrac's Roadnet Transportation Suite applications. Then, by tapping into its advanced algorithms and custom “street-level” routing passes, you can quickly generate any number of routing assignments. It's easy to account for whatever variables you determine, including road conditions, vehicle and driver availabilities, time window requirements, start/close times, and maximum route duration. In doing so, Omnitrac's Roadnet allows you to maintain more consistent standards for your daily operations, by providing your drivers and staff with clear performance expectations for scheduling and sequencing.

As a result, overages due to driver overtime and excessive stop times instantly become a thing of the past. Overall resource utilization increases. Customer service dramatically improves. In short, your operation delivers more while driving less, every day.





## Just the information you need

Creating and monitoring benchmarks for your daily operations couldn't be easier with Omnitracs Roadnet. Choose from a broad selection of progress reports (or create your own) to track every aspect of your business and the costs involved. Standard reporting features include:

- Driver Manifests, Maps, Directions, and Itineraries
- Route Summary Statistics
- Off-Day Delivery Exception Report
- Resource Utilization Report
- Customer Delivery Cost Report
- Time Window Exception Report
- Actual versus Planned Reports by Route and by Stop

# ACTUAL VS. PLANNED - ROUTE SUMMARY

Session Date: Wednesday, November 17, 20XX - Delivery Scenario: 102

Route: 5 - FT WORTH

Driver Information

Driver 1:

Driver 2:

Helper (Planned): No

Depot Service: 00:00

Comments:

Helper (Actual): No

	Stops	Total Time	Service	Travel	Distance	Gallons	Cases	Weight	Break	Total Cost	Cost/ Gallons
Planned:	17	08:01:39	08:53:59	01:07:40	38.4	610.00	194.00	7,915.00	00:00:00	245.00	0.40
Actual:	17	08:01:39	08:53:59	01:07:40	38.4	610.00	194.00	7,915.00	00:00:00	245.00	0.40
Variance:	0	00:00:00	00:00:00	00:00:00	0.0	0.00	0.00	0.00	00:00:00	0.00	0.00
% of Planned:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

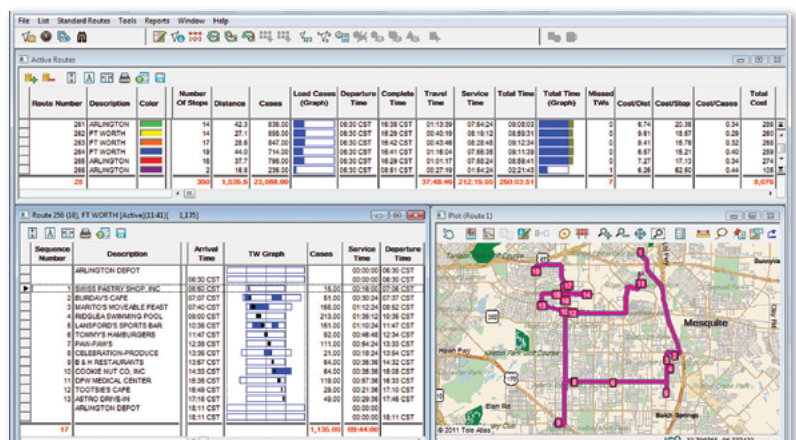
Summary	Stops	Total Time	Service	Travel	Distance	Gallons	Cases	Weight	Break	Total Cost	Cost/ Gallons
Planned:	61	44:38:26	39:11:11	05:27:15	220.4	4,353.00	1,359.00	53,553.00	00:00:00	1,398.00	0.32
Actual:	61	44:38:26	40:11:11	05:27:15	220.4	4,571.00	1,345.00	53,511.00	00:00:00	1,428.00	0.31
Variance:	0	00:00:00	01:00:00	00:00:00	0.0	218.00	-14.00	-142.00	00:00:00	30.00	-0.01
% of Planned:	0.0%	0.0%	2.6%	0.0%	0.0%	5.0%	-1.0%	-0.3%	0.0%	2.1%	-2.7%

## Are you operating on plan—and on budget?

One of Omnitracs Roadnet's most vital progress reports, Actual vs. Planned, gives you and your company's management a precise route-by-route comparison of successes and shortfalls. As this sample screen shows, actual stops are 100 percent on-plan; however, wide variances in service and travel time are also evident. As a result, you can quickly determine the real costs per stop on each route—and even assess the particular costs per unit on a given load. With this level of detail at your fingertips, you can easily create a more accurate plan for tomorrow.

## How can you deliver results tomorrow?

With Omnitracs Roadnet, you can plan for tomorrow's success today—with the unique ability to access a top-down view of every intended delivery route. As this sample screen shows, Roadnet lets you view all of the particulars of your active next-day stops, including equipment, travel times, and exceptions. In addition, you can zero in on the specific details of any route itinerary, and even generate a dynamic map view of that route that clearly pinpoints each stop.



# Omnitracs Roadnet - Territory Planner™

This sophisticated, easy-to-use strategic solution can help you:

- Optimize all existing delivery, service, and sales routes
- Reduce transportation costs by efficiently allocating resources
- Automate your strategic rerouting process, reducing time and management involvement needed to complete the planning cycle
- Balance capacities and workloads
- Explore “what-if” scenarios
- Plan for growth, holidays, and seasonal swings
- Create service policies based on volume of business
- Capture daily reports and vital historical data
- Improve customer service, including exceptions
- Maximize oversight and evaluation
- Serve as a depot planning tool

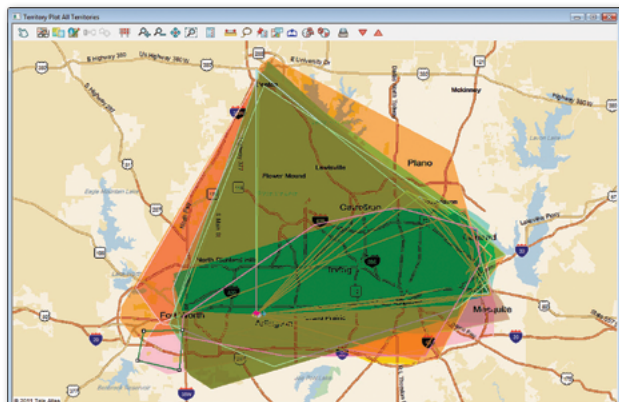
Fixed routes? Today, they are anything but. Even the most predictable static routes can eat away at your company's profits over time through customer changes, backtracking, and off-route stops. Pinpointing and fixing these leaks takes more than guesswork and sticky notes. But, where are you going to find the time and the resources to manually reroute an entire territory or region?

What you need is a reliable, powerful tool that can give you the ability to analyze, modify, and optimize your entire distribution, service, and sales operation from the top down—based on your company's unique criteria and historical information. What you need is Omnitracs Roadnet Territory Planner.

## An industry first.

Territory Planner is widely recognized as the premier strategic tool for planning, balancing, and managing route-sales, pre-sales, service, and standard route operations.

As an enterprise or stand-alone software application, Territory Planner's robust framework and mapping network capabilities provide the complete functionality you need to take on even the most complex rerouting analysis. Although it can function as a stand-alone solution, Territory Planner can share all of your customer information with other Omnitracs Roadnet Transportation Suite applications without the need for re-entering data.



Before

Territory Planner instantly analyzes and graphically maps any existing route overlaps that cause costly inefficiencies in your daily operations network. Powerful algorithms deliver an optimized territory solution that avoids overlap and locks in savings.

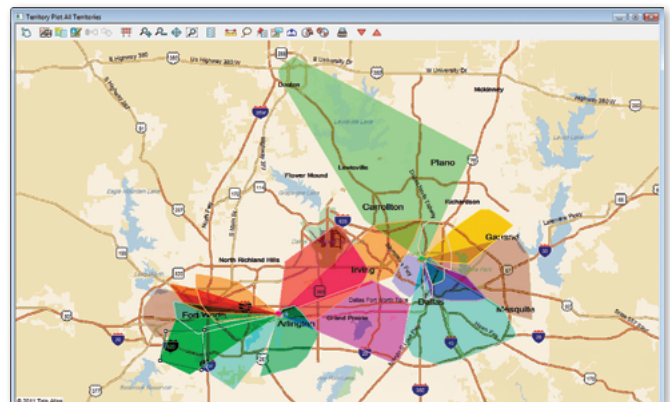
## ROI in just months.

Just enter all relevant information—customer and operational details such as available drivers and vehicles, days, open/close times, preferred time windows, volume, and customer locations—and Territory Planner's analytical engine generates an optimized territory solution, strategically designing each route and stop sequence to meet your customers' scheduling needs. You can also explore strategic options for enhanced customer service and cost efficiencies through Territory Planner's “what-if” scenario projections, assess your ability to manage expanded territories without expanding your fleet, and reconfigure your current territories and routes in advance to handle seasonal fluctuations. You can even determine the actual cost of each delivery stop down to the penny. You'll quickly see the positive impact to your bottom line as well. On average, deliver a return on investment in just six months or less.

## Always accountable.

To keep you informed on all aspects of territory management, Territory Planner offers complete accountability through a range of reports that cover every aspect of your sales, service and distribution operations, including:

- Territory Cost Report
- Territory Exception Report
- Territory Distance Report
- Driver Itinerary
- Territory Summary Report



After

# Omnitracs Roadnet MobileCast®

Powerful but flexible, Omnitracs Roadnet MobileCast will help you:

- Track all vehicles in real time against their individual routing plans
- Reduce costs due to excessive mileage, overtime and deadhead miles
- Improve driver accountability and efficiency by eliminating service delays and delivery error
- Manage by exception for new levels of dispatch productivity
- Promote customer service by anticipating and avoiding delivery delays through on-the-fly rerouting while providing precise ETAs
- Improve communications among all members of your transportation team in the office and in the field
- Gather and centralize customized delivery data
- Build profitability through optimized transportation management

You've set up your distribution and service territories. You've optimized your routes. Still, how can you be sure that once they are on the road, your drivers are focused on your plan? With MobileCast, you can. Created by Omnitracs Roadnet Technologies, MobileCast offers your company a highly configurable mobile resource management solution, complete with tools, service, sales, and support—providing value from day one.

## Now you see it.

With advanced mobile resource management capabilities, MobileCast empowers your team by providing them with the tools they need to ensure the highest levels of productivity and customer service. MobileCast lets you step outside the four walls of your dispatch location in real time to see where all of your vehicles actually are—and if they are following their respective routing plans, unlike AVL (Automatic Vehicle Location) packages. Out in the field, MobileCast offers a range of flexible communication options for your drivers that can be scaled to your present needs—and reconfigured easily as your operations grow. With its open architecture, MobileCast integrates with your current routing, scheduling, host systems or GPS as well as other modules of the Omnitracs Roadnet Transportation Suite.

## Manage by exception—really.

For your office dispatch operations, MobileCast is the ideal solution to manage overload. With its “intelligent” tracking overview (which can be set to your specifications), MobileCast gives your dispatchers the ability to manage by exception—that is, to see and respond only to those vehicles that are off-plan. Exception reports can also be generated, detailing all exceptions associated with a trip, including unplanned stops and route path deviations.

In addition, dispatchers can:

- Communicate directly with field resources for real-time dispatch of new stops
- Receive real-time updates on route status, including all details and variances
- Capture actual stop arrival, departure, and service time information
- Receive proactive notification of service failures or late deliveries
- View vehicle space availability for backhauls
- View or print route and driver performance reports
- Automatically integrate operational data captured in the field back into the planning system—to create an even more accurate plan in the future
- Disseminate projected and actual delivery information in real time to provide immediate updates

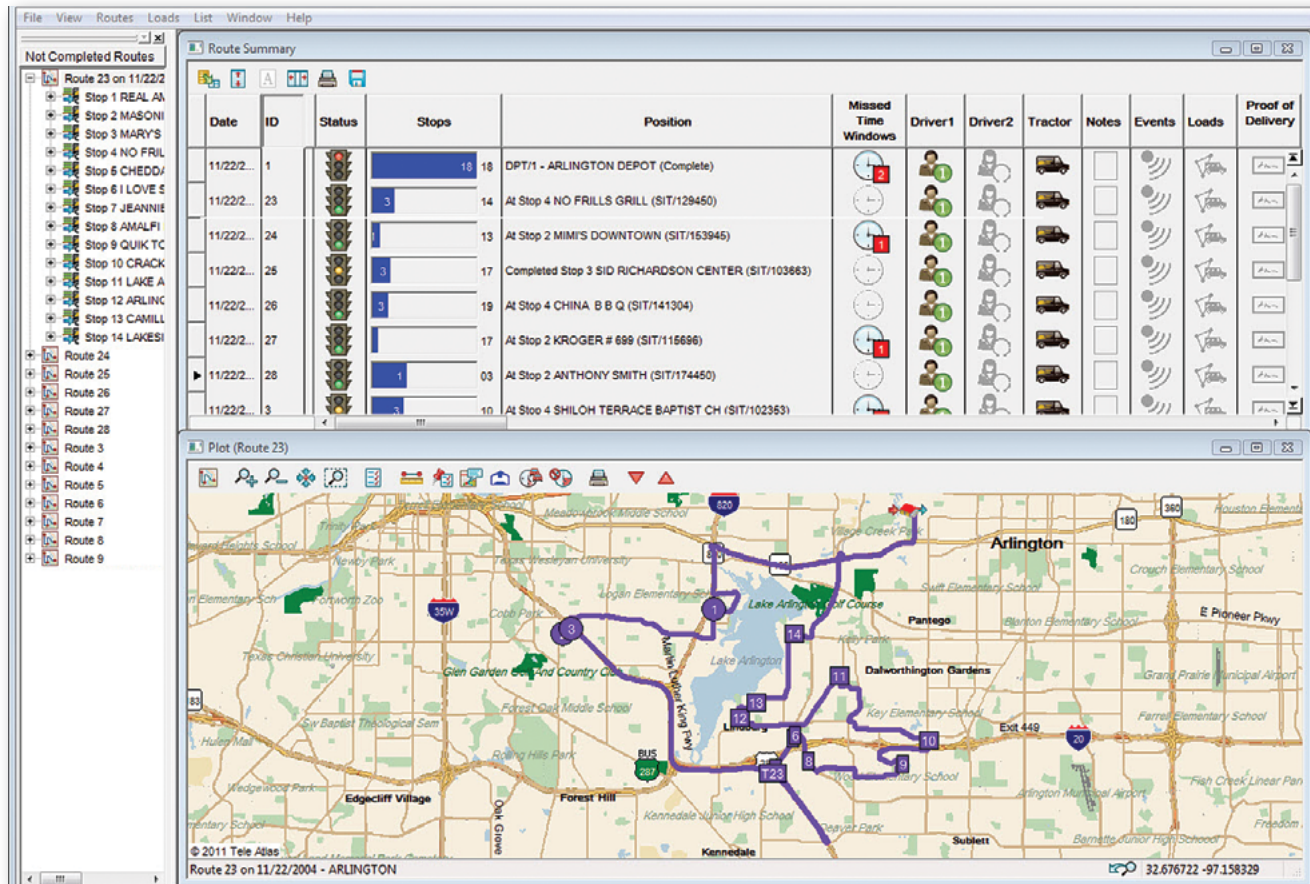
MobileCast ensures that dispatching can work more efficiently to enforce your plan throughout daily operations

## Driving excellence.

Your field resources will welcome the addition of MobileCast as a “no-hassle” tool to help boost performance and productivity. With its real-time mobile communications and GPS capabilities, MobileCast eliminates lost time due to unclear directions, routing detours, or customer complications. In addition, you can choose from a wide range of wireless devices that provide such critical capabilities as:

- Barcode scanning
- Line-item reconciliation
- Signature capture
- Picture text messaging
- Instant receipt of new delivery instructions and alerts
- Directions to the next destination point from either the previous stop or based on current vehicle location

# Omnitracs Roadnet MobileCast® continued



Your field resources can take advantage of MobileCast's powerful but flexible GPS-based communication options, including devices that provide an electronic manifest showing each successive stop and related instructions. Upon arrival, your driver simply clicks the "arrive" button to notify dispatch of his status before proceeding on his route.

Type	Actual Stop	Planned Stop	Location Id	Name	Address Line1	City	Planned Arrival	Projected Arrival	Actual Arrival	Planned Departure	Projected Departure	Actual Departure	Av
	1	1	163417	REAL AMERICAN FOODS, INC	2901 S CRAVENS RD	FT WORTH	06:42 CST		06:07 CST	07:16 CST		06:41 CST	
	2	2	140334	MASONIC HOME & SCHOOL	3600 S WICHITA ST	FT WORTH	07:23 CST		06:48 CST	08:12 CST		07:37 CST	
	3	3	143470	MARY'S FUNNEL CAKES	3401 E REED AV	FT WORTH	08:13 CST		07:38 CST	08:43 CST		08:08 CST	
	4	4	129450	NO FRILLS GRILL	4914 S LITTLE RD	ARLINGTON	08:51 CST		08:16 CST	09:47 CST			
	5	5	130615	CHEDDAR'S CASUAL CAFE	4830 LITTLE RD	ARLINGTON	09:52 CST	10:26 CST		10:05 CST	10:40 CST		
	6	6	134016	I LOVE SUSHI	4104 W GREEN OAKS-STE 301 BLVD	ARLINGTON	10:07 CST	10:41 CST		10:30 CST	11:04 CST		
	7	7	132670	JEANNIE'S BAKERY PLUS	4388 W GREEN OAKS BLVD	ARLINGTON	10:30 CST	11:04 CST		10:57 CST	11:31 CST		
	8	8	123263	AMALFI ITALIAN RESTAURANT	5743 SW GREEN OAK AV	ARLINGTON	10:59 CST	11:33 CST		11:09 CST	11:43 CST		
	9	9	168734	QUICK TO FIX FOODS-SAMPLE	3006 W OAK COVE	ARLINGTON	11:16 CST	11:50 CST		11:29 CST	12:03 CST		
	10	10	133046	CRACKER BARREL #203	4303 S BOWEN RD	ARLINGTON	11:34 CST	12:08 CST		12:21 CST	12:55 CST		
	11	11	161779	LAKE ARLINGTON BAPTIST CH	2912 W LITTLE RD M	ARLINGTON	12:28 CST	13:02 CST		13:44 CST	14:18 CST		
	12	12	117427	ARLINGTON PLAZA	6801 W POLY WEBB RD	ARLINGTON	13:50 CST	14:24 CST		14:45 CST	15:19 CST		
	13	13	118756	CAMILIA'S CATERING	6407 E MOUNTAIN LAKE CT	ARLINGTON	14:47 CST	15:22 CST		15:01 CST	15:35 CST		

With MobileCast, staying on top of your en route delivery operations couldn't be easier. MobileCast lets you manage by exception by monitoring the progress in real time, instantly letting you know if a particular driver is off-route and missing time windows. In addition, a powerful mapping feature helps you compare individual route plans versus actual routes taken.

# Omnitracs Roadnet Telematics®

Reduce risk and secure savings with Omnitracs Roadnet Telematics. This advanced, full-spectrum solution will help you:

- Assess and improve driver behavior
- Reduce idling
- Track mileage precisely
- Monitor any off-plan event
- Eliminate downtime

**“Our number one priority is that our drivers get home safely every night. With the implementation of Roadnet Telematics, we’ve been able to see the drivers and their daily activities. Our speeding, idle time, and harsh braking events have decreased as a result.”**

— Alex Holian, Executive Vice President of Operations  
The Chef’s Warehouse

Omnitracs Roadnet Telematics is a road-proven, GPS-based telematics solution that has helped commercial fleets save millions in operating costs, ranging from insurance claims to roadside assistance. Through GPS-based, onboard monitoring technology, Omnitracs Roadnet Telematics tracks a critical spectrum of vehicle operating and usage parameters, such as miles driven, engine faults, idling time, seatbelt usage and much more. The result is a clear picture of your fleet’s risk, productivity and maintenance status—and a clear path toward improvement.

- Reduce fleet maintenance costs and optimize lease management
- Support cost-reduction initiatives by controlling fuel consumption
- Reduce injuries, vehicle damage and claims costs while helping drivers adopt safer habits
- Improve the productivity of your fleet and your people

## Reduce fleet maintenance costs proactively.

- Manage miles driven to preserve lease and warranty thresholds and slow depreciation
- Schedule preventive maintenance with greater accuracy
- Optimize fleet size by identifying under-utilized assets
- Track and control speed to extend the life of gears, bearings, clutches, suspension and drive trains

## Support smarter operation.

Want to drive down costs at the pump? Omnitracs Roadnet Telematics can help you eliminate unnecessary miles driven, reduce engine idling, and promote efficient driving practices—all to reduce fuel consumption.

- **Manage idling and speed:** both idling and speeding accelerate fuel consumption, oil changes, and engine wear.

## Monitor risk and promote safety.

Omnitracs Roadnet Telematics gives you powerful tools not only for monitoring risky driving behavior, but also for helping drivers eliminate it. By controlling speed and limiting after-hours use—these small changes can mean huge savings for your business in avoiding injuries, vehicle damage and insurance claims.

- **See the big picture:** Omnitracs Roadnet Telematics lets you monitor a full spectrum of risk factors, including speed, harsh braking and rapid acceleration, seatbelt use, idle time, revving, stops per day, and after-hours use.
- **Reduce liability and workers compensation claims:** Accident memory and event-based recording capabilities let you recreate and verify at-fault, no-fault or workers’ compensation claims.

## Optimize fleet effectiveness.

By measuring the way time is spent throughout your fleet every day, you will better understand the quality of your time investment in your field force. Monitoring deviations in time and distance will help you initiate strategies for improved profitability and productivity through a greater understanding of how your customers are being served.

In addition, reducing speed and other factors that contribute to wear and tear, and more can help you optimize your preventive maintenance schedule and eliminate unplanned downtime. Thanks to Omnitracs Roadnet Telematics, costs associated with out-of-service vehicles can be reduced by up to 25 percent.

## Comprehensive reporting.

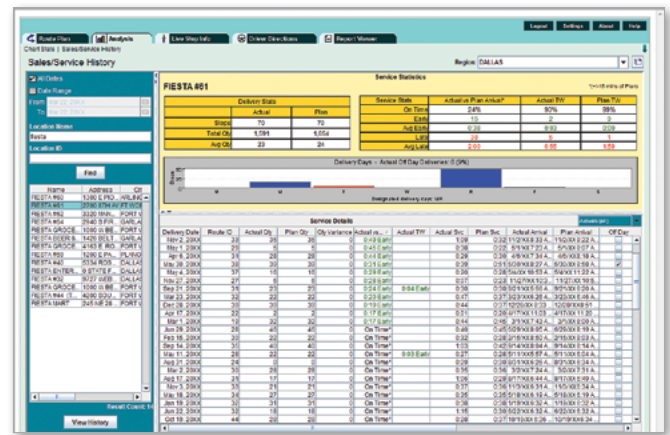
Omnitracs Roadnet Telematics gives you the auditing and reporting tools needed to ensure obligations.



# Omnitracs Roadnet Info Center®

With Omnitracs Roadnet Info Center, you're thinking ahead. This information resource will help you:

- Make all key company transportation data instantly available to management and staff
- Enhance response time to customer inquiries for routing information
- Maintain constant linkage between the front office, the warehouse and your customers
- Analyze stop performance for each individual customer over a given time period
- Provide both historical and real-time information in actionable report formats
- View by exception, flagging only information that is off-plan
- Reduce costs by eliminating the need for paper documentation



What's the score? The Omnitracs Roadnet Info Center offers you a broad choice of management tools, including "scoreboards" that provide a complete overview of Sales and Service History for each of your customers. By selecting an individual customer, you can gain immediate access into such key information as planned versus actual stats in arrival and departure times, designated deliveries versus off-day deliveries, daily on-time versus late deliveries, and other critical service details.

By tapping into both the planned routing and real-time tracking data generated by the Omnitracs Roadnet Transportation Suite, Omnitracs Roadnet Info Center provides a full spectrum of critical intelligence for management, operations, customer service sales, and other decision makers in your organization. Easily integrated into your company's existing intranet, Omnitracs Roadnet Info Center does not require special installation or a separate server, and can even reside on an individual desktop PC. Once installed, it can be configured quickly to meet your login and security requirements, set up user accounts, and establish database configurations.

## On-time support for decision-making.

As an enterprise-wide package that supports up-to-the-minute decision-making, Omnitracs Roadnet Info Center provides your internal audience with critical historical information such as:

- Route information for any route, any day or any stop
- Stop location attributes, including customer name, ID, driver, order number and date range
- Daily summary statistics, covering missed time windows, off-day deliveries, less than minimum loads and resource utilization
- Visual charts to compare daily costs and trends using plan, actual, plan vs. actual, date range and other summary stats
- Sales and service histories
- Live stop information and vehicle location

Omnitracs Roadnet Info Center also can serve as a powerful platform for your customer service department by providing instant access to route status and accurate customer arrival or appointment times.

# Omnitracs Roadnet - Insight®

Power your business with intelligence with Omnitracs Roadnet Insight Business Analytics Platform.

## What's your business goal?

- Spot a trend and easily drill down to find the root cause
- View data by company, business unit or region — or down to the vehicle or driver level
- Make better decisions based on all your operating data — current and historical

Understand how transportation decisions affect your bottom line

## See trends and identify causes — all it takes is Insight.

Your fleet has a lot of moving parts. Your drivers, your vehicles, your routing decisions and operating processes — it's all connected. And with Omnitracs Roadnet Insight, customers can capture, analyze and understand those relationships to make better business decisions.

Insight is a cloud-based business analytics tool that transforms your transportation data into meaningful views of your business performance. Insight provides historical and current views of your business — so you can get the big picture on trends and drill down to root causes. Best of all, that information is available to you anywhere at any time via desktop, tablet or Smartphone.

## Integrated intelligence.

Insight pools all your planning, dispatching and telematics data so you can easily see correlations among cost, service, efficiency and driver performance.

## At-a-glance reporting.

Insight makes it easy to sort, filter, group and visualize the specific information you need. Use system templates, or create graphs of your own. Data can be reported from a corporate or business unit level all the way down to an individual piece of equipment or worker. individual piece of equipment or worker.

## Effortless set-up and management.

Cloud-based and hosted by Omnitracs, Insight requires no additional IT resources or maintenance burdens for your team.

## Get the insight you need to improve your performance.

With Insight, you can get even more value from the Omnitracs Roadnet transportation data you depend on every day.



## About Omnitracs, LLC

Omnitracs, LLC is a global pioneer of trucking solutions for all business models. Omnitracs' more than 1,000 employees deliver software-as-a-service-based solutions to help more than 12,000 customers manage nearly 1,100,000 assets in more than 70 countries. The company pioneered the use of commercial vehicle telematics over 25 years ago and serves today as a powerhouse of innovative, intuitive technologies. Omnitracs transforms the transportation industry through technology and insight, featuring best-in-class solutions for compliance, safety and security, productivity, telematics and tracking, transportation management (TMS), planning and delivery, data and analytics, and professional services.

Learn how you can use our applications, platforms, and services to reduce costs, increase profitability, and stay competitive. Visit [www.omnitracs.com](http://www.omnitracs.com) and let us show you how you can save time and money.

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