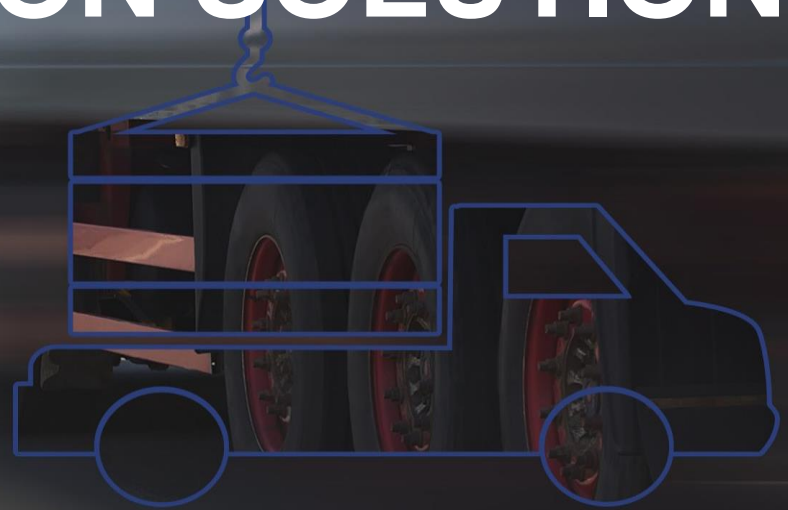# LOAD AND ROUTE OPTIMIZATION SOLUTION

Decreasing Overall Freight Spending and Driving Your Bottom Line

FEATURES AND BENEFITS

- Powerful Meta-Data Engine

- Extensive Retrieval Options

- Intuitive User Experience

Aberdeen Research published a study recently that outlined three important action areas for achieving transportation management success:

- Connectivity and visibility
- Advanced optimization
- Organizational collaboration

Using a private or dedicated fleet, the goal seems simple; deliver your goods on time and at minimum cost. In the real world you create operational plans that juggle order consolidation, load optimization, delivery time windows, route planning, variable fleet size, backhauls, stop order definition and DOT regulations, no small task. You have to find a way to:

- Create intelligent transportation plans for consolidation, routing and scheduling
- Reduce total operating costs
- Analyze and optimize distribution patterns

Our solution enables 3PL's, distributors, retailers and manufacturers to maximize the effectiveness of their freight spend. It combines load building optimization, scheduling, and routing decision support for least cost shipping.

HighJump™

SUPPLY CHAIN NETWORK SOLUTIONS

IMPACT WMS

POWERFUL OPTIMIZATION ENGINE

Our solution utilizes state of the art optimization algorithms to produce loads and routes that balance profitability and customer requirements. In order to maximize the return, it considers multiple solutions to the problem it is presented – what consolidation options are available, which route consumes the fewest miles, are there pooling opportunities, is it less expensive to ship the freight on your assets or broker the load to a 3rd party and which 3rd party offers the most cost effective option.

EXTENSIVE RULES ENGINE

The goal is to accomplish the greatest return on investment while offering the highest customer service. In order to achieve that goal, our solution allows you to manage an extensive array of information about customers, fleets, time windows, carrier rates, and much more.
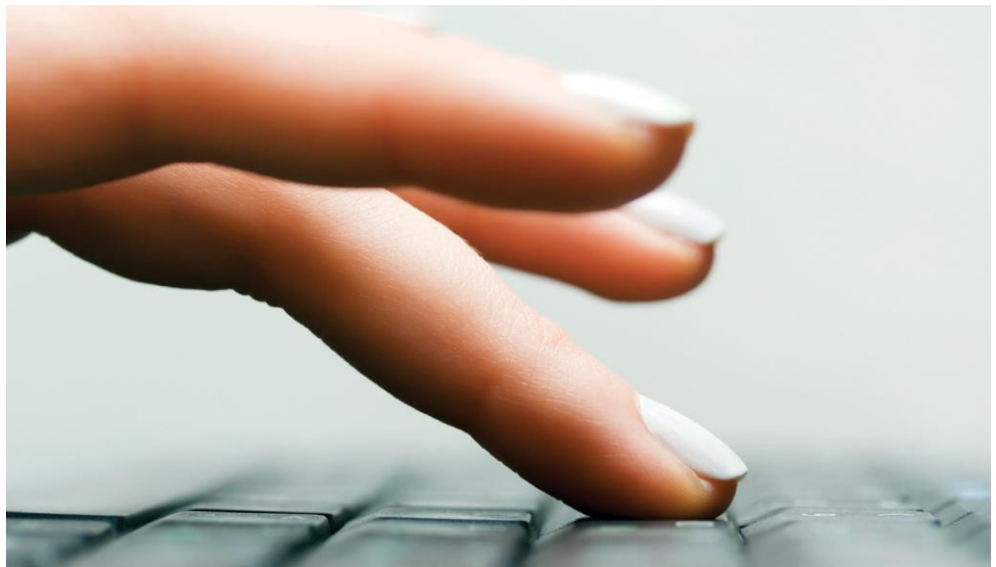
Any or all of these can be dialed in to a specific optimization opportunity.

INTUITIVE USER EXPERIENCE

It's not enough to be robust – you have to be easy to use. Our innovative user interface is delivered in a browser, but acts like a familiar Microsoft Office solution that you use every day. Our solution visualizes the routes and stops using Microsoft's Bing mapping tools extending the usability for existing Bing users worldwide.

EASY TO INTEGRATE

Using the HighJump Integrate module that is included with our solution, it is a simple task to use one of the prebuilt toolkits to integrate with other Pinpoint supply chain applications like Warehouse or to build an integration with existing transportation or distribution applications that you may be using.

ABOUT HIGHJUMP

In almost every industry, buyers are becoming more fickle, and more demanding. For logistics executives, effectively meeting buyer needs has become a relentless quest for speed and agility. Traditional supply chain solutions - siloed, complex and hard-to-implement – no longer suffice, as competitors find ways to deliver goods faster and more profitably.

In this "now" economy, HighJump helps you stay agile, with adaptable, connected solutions that harness the power of your trading partner community. From the warehouse to the storefront, from the desktop to the driver's cab, we can help you achieve new levels of supply chain responsiveness, performance and profitability.

HighJump's suite of warehouse management, business integration, transportation management, and retail/DSD solutions form a complete, powerful and adaptable platform that allow you to drive growth, customer satisfaction and revenue. **HighJump: supply chain accelerated.**

www.highjump.com

THE IMPACT TEAM IS HERE TO HELP!

If you have any questions regarding HighJump or how our products can improve your business, our passionate team is here for you.

Call us toll free at 855.332.0861 or email sales@impactwms.com

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SUPPLY CHAIN NETWORK SOLUTIONS