

## AscendTMS Adds Functionality with PTV xServer: Distance and Duration Calculation

Imagine you have an exceptional software product, but if it had just a few key additional transport functions it would be the complete solution you and your clients seek. PTV xServer is perfect for these situations because it allows you to add transport functionality to your existing software through APIs.

### BACKGROUND

InMotion Global, the parent company of award-winning transportation management software (TMS) AscendTMS. While considered among the best TMS on the market, they felt distance and duration calculations needed to be added to their solution in order to improve market position.

**AscendTMS**  
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InMotion Global decided that integrating ready-built software, as opposed to in-house development, was going to be the quickest and most economical way to enhance AscendTMS.

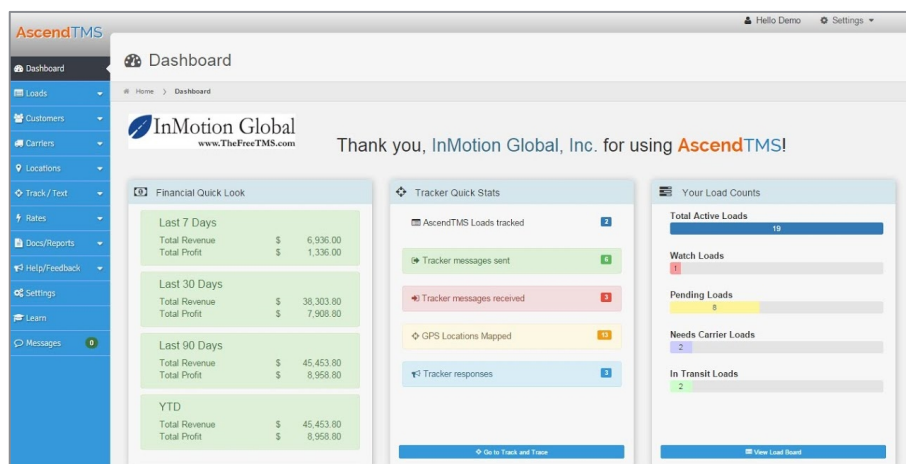
### SOLUTION

PTV Group worked with AscendTMS to select, customize, and incorporate a set of APIs into the AscendTMS software architecture that would provide distance and duration calculation, called PTV xServer. PTV xServer provides a variety of transport functionality for existing software, such as routing, real-time traffic, cost calculations, and much more.

Since PTV xServer provides real-time traffic data, such as rush hours and ongoing construction, as part of its routing system, InMotion Global felt PTV xServer could provide the most accurate distance and duration calculations for AscendTMS. By implementing PTV xServer, AscendTMS can now be certain that proposed routes are indeed the most efficient tours available.

## RESULTS

Thanks to PTV xServer's improvements, AscendTMS was able to offer a more robust, full-fledged logistics product to both prospective clients and existing customers. Route details now include accurate trip duration and distance data.



This upgraded capability has resulted in increased sales of AscendTMS and customer satisfaction. Adoption was quick because the added functionality was added to the existing AscendTMS user interface.