

*“Cargo security is of critical importance to our customers, and Mexico is certainly a country where we see an emphasis on continuous security of trailers and fleets. Our integration with Maptuit allows our customers to monitor the location of their trailers throughout Mexico 24/7 and reduce the loss of valuable cargo.”*

VP Product Development



## The Road to Enhancing Your Online Application

Maptuit TrackServ is a set of web services that enables you to build high-value web-based tracking and location-based services into your existing applications — with development and deployment measured in weeks, not years. From call centers to fleet operations management through to emergency services, TrackServ supports those organizations responsible for the movement of critical assets and the safety of people. With Maptuit TrackServ built into your application, you can superimpose your customers data points onto detailed street maps from our database of over 40 million roads across North America and they get directions that reflect whether they're walking, touring, or driving a delivery vehicle.

### Maptuit Tracking clients include:

- Integrators of location-based, wireless and GPS services
- Transportation companies that manage the movement of tractors and trailers in North America
- Courier companies and shippers
- Personal protection agencies and emergency call centers
- Rental car companies

### TrackServ is about Performance

Maptuit has an experienced customer support team that is available to help accelerate the deployment of the application on your website. Since 1999, Maptuit has provided high-availability web services to their customers from redundant data centers to ensure 99.98 percent uptime.

### Coverage and Additional Data

TrackServ offers detailed street maps and directions from our database of over 40 million roads across North America including Mexico, Canada and the United States. The road network in Canada and the United States is navigable. Please contact us to discuss your specific requirements.

## TrackServ Advanced Features

### Geocoding

- Street address, zip code, registered name
- Geocode to any level: state, city, road, intersection, point-of-interest or specific address
- Interactive workflow to narrow in on result
- Postal information Zip+9
- Association with the road network

### Reverse Geocoding

- Find full postal address of passed lat/lon
- Association — snap to defined class of roadway
- Report nearest cross-road
- Report all alias names of roadway
- Report posted speed limits

### Mapping

- High performance, variable scale
- Detailed street level maps
- Markup — icons or polygons; control over opacity
- Customer points of interest, or use built-in
- Overlay routes or route corridors

### Integrated Geospatial Services

- User created features (points, lines, polygons) stored in named layers
- Integrated with mapping and routing services — automatically create features from routes or locations
- Test points against lists of layers to implement geofencing

### Routing + Directions

- Highly configurable
- Mode of Use: walking or driving (car or truck)
- Point-to-point or multi-point sequencing

- Easy to follow: minimal decision steps, road name compression
- Written or spoken

### POIs & Proximity Searching

- Built-in or customer supplied POIs
- Additions and modifications are easily managed through web-based LocationsManager
- Route based “true-cost” searching
- Find nearest fixed POI, find closest moving asset

### User Interface Components

- ActiveMap — cross-browser mapping component features tooltips and custom markup
- HTML & cgi clients
- “Store locator” application available
- Easy to integrate XML-based API

### Advanced Routing

- Fuzzy routing from ambiguous origins
- Class 7 & 8 routing for heavy trucks
- Favor or avoid specific roads using the web-based RoadManager application
- Calculate miles per state to support fuel tax applications

### Real-time Traffic<sup>1</sup>

- Real-time traffic information for 70 metropolitan areas
- Incidents integrated into direction steps
- Alternative routing to avoid incidents

### Route Comparison

- Compare actual routes against planned
- Determine out-of-corridor and behind-schedule

#### Contact Us

Let us show you how Maptuit can help you find more business for your business.

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