Aptean Routing & Scheduling
Paragon Edition

Route Optimization for
Integrated Fleets

Aptean Routing & Scheduling *Paragon Edition* is an advanced route optimization software solution that can reduce planning time and decrease transportation costs. The Integrated Fleets version treats vehicles and drivers as a single integrated resource, creating the most efficient routes possible.

Plan Your Transportation More Efficiently

❯ **Unparalleled Insight -** The planning team has visilbity into every depot during the route creation process, reducing the likelihood of large resource imbalances while also alleviting slack and bottlenecks.

❯ **Complexity Made Easier -** Managing a fleet distributed across multiple depots is complex, but the Integrated Fleets version removes the fixed relationships between depots, vehicles and drivers – allowing for the highest resource utilization and maximizing deliveries per day.

❯ **Proven Cost Savings -** Outsourcing to agency drivers to accomodate resource demand is expensive; the Integrated Fleets version solves this by reallocating avaliable fleet vehicles to depots with a need.

❯ **Highly Developed Algorithms -** Our solution uses algorithms that can calculate delivery routes based on any specific details or constraints, including: thresholds for which inter-depot journeys become too expensive, limiting maximum vehicle travel radius, and applying weighting to depots to influence the probability of picking up long trips.

❯ **Leverage Powerful Business Intelligence -** Create custom performance reports to reflect specific KPIs, and then share in multiple formats.
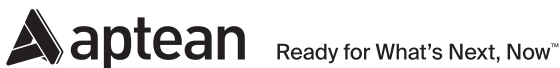
Key Features

❯ **Accomodate Customer Preferences** - Amend the transport plan to accommodate late orders or specific customer requirements, while still ensuring efficiency and feasibility of the overall plan iteself.

❯ **Strategic Modeling -** Once you have completed your transport plan for the day, you can then carry out what-if modelling based on actual historical data from your transport operation.

❯ **Model Alternate Scenarios -** Once you have completed your transportation plan for the day, you can then carry out what-if modeling based on actual historical data from your transportation operation.

❯ **Keep Business Functions Aligned -** Routing and scheduling details can be sent directly to the warehouse for picking and vehicle loading, ensuring all your functional areas remain aligned.

❯ **Integrate with Applications -** Our solutions are designed for fast, easy integration with applications like sales order processing and warehouse management systems, further streamlining internal processes.

Are you Ready to **Learn More?**

Interested to see how Aptean can help you optimize your routing and scheduling?

Contact Us at **info@aptean.com** or visit **www.aptean.com**.

△ aptean Ready for What's Next, Now™

About Aptean

Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

For more information, visit **www.aptean.com**.