

Continuous Move Planner (CMP)

Truckload transportation planning simplified

With the mission to provide customers with contemporary Logistics and Supply Chain Management software solutions that add a multiple of measurable value over the cost, Paradox Software Consulting offers a revolutionary approach to logistics software. Paradox' offering includes a tool kit available in the traditional licensing model as well as in the On-Demand or Software-As-A-Service (SaaS) model.

CMP is a truckload matching and scheduling tool that builds continuous moves to maximize yield and enable businesses realize immediate savings from day one at a fraction of the cost.

Operating costs are reduced by 5 to 15%. Risks are eliminated and start up requirements are minimal. CMP affords small fleet operators the same tools as those used by the large operators and provides an immediate and significant return on investment.

—CMP has had a dramatic effect on our productivity in engineering solutions for both external customers and internally. In the past it would take us several days or weeks to provide a solution but with CMP it has been reduced to hours. The IT support and response time has been absolutely incredible. Never have I been put on hold and I always got a timely call back and a follow-up call to ensure the issue has been resolved. Lastly, as an everyday user I could not have asked for a more user friendly product.

— Kenneth Hartman,
Dedicated Sales and Eng.,
Covenant Transport



Key Features

- ◆ CMP can be used to match shipment lanes for truckload carriers to help with bidding and strategic shipping agreements. Using the patterns of moves CMP generates, the total empty distance traveled can be minimized and net yield maximized.
- ◆ Operationally, CMP can match truckload moves over smaller planning horizons with DOT regulations, domicile operational windows, pickup and delivery constraints (time windows and service times), and other operating constraints per user defined objective.
- ◆ Determining optimal matches of closed loop routes with backhaul opportunities, CMP helps 3PLs, private fleet operators, and common carriers maximize the utilization of their transportation assets.
- ◆ Driver and Vehicle scheduling can generate optimal schedules to maximize the utilization of transportation resources.
- ◆ Mapping functionality is provided through interfaces with Microsoft MapPoint, and PC*Miler. Multiple options are available for Distance and time calculations including proprietary engine, MapPoint, and PC*Miler.
- ◆ Can accommodate any flat file import and export requirements to facilitate interfacing with client's systems.
- ◆ User interface designed for ease-of-use and short learning curve. Presentation tools include reports, maps, and Gantt charts.
- ◆ Quick and easy implementation. Understanding of and working with CMP requires very little training. Model setup takes only few minutes.

Business Benefits

- ◆ Quick Return on Investment
 - Qualify loads before committing by determining how a potential bid will integrate with current network and/or to optimize one-way fleet utilization
 - Identify empty lanes to determine areas where freight has to be contracted to increase loaded distance
 - Identify backhaul opportunities for dedicated fleet operations by mixing in portions of one-way business
- ◆ Increase on-time delivery with better scheduling
 - Reduce detention charges
- ◆ Plan faster
 - Respond quicker to bid proposals
 - Free planners for more value-added activities
 - Planners start using the tool after only 1.5 days of training
- ◆ No upfront investment
 - Pay-as-you-go usage of the software is an option
- ◆ Affordable software for ALL
 - Small fleet operators can now streamline their operations using the same tools typically used by large fleet operators

ID	Driver Name	Duty Time	Drive Legs	Distance
1	Driver-01-1	10:25	05:10	5
2	Driver-02-2	11:18	05:06	6
3	Driver-03-3	11:13	04:28	6
4	Driver-04-4	09:29	02:58	6
5	Driver-05-5	08:58	02:58	6
6	Driver-06-6	10:18	03:36	6
7	Driver-07-7	10:17	04:07	6
8	Driver-08-8	04:29	02:14	3
9	Driver-09-9	09:10	03:40	5
10	Driver-10-10	08:49	04:34	5

For more information on Continuous Move Planner, contact Bhushan at 305-975-1717 or e-mail info@paradoxsci.com.