



ASSIGN DAILY ROUTES TO YOUR VEHICLES



Pegasus
Gateway

MONITOR VISITS IN REAL-TIME

PEGASUS GATEWAY ROUTES

More than reaching your destination.



IMPROVED
FLEET CONTROL



INCREASE
CLIENTS' TRUST



TAKE CHARGE OF
YOUR OPERATION



REDUCE FUEL
CONSUMPTION COSTS



OPTIMIZE
YOUR RESOURCES

***DO YOUR DRIVERS FOLLOW
THEIR ASSIGNED ROUTES?***

***DO YOUR CLIENTS RECEIVE
THEIR DELIVERIES ON TIME?***

The Routes module of Pegasus Gateway is much more than reaching a destination at a specific time. It is a system that provides real-time monitoring of route completion, planned visits, and control points. Helping you manage your fleet effectively and make better decisions quickly.



Improved fleet control

Receive instant notifications when any vehicle deviates from its intended route path and take actions to correct it quickly.



Increase clients' trust

Offer an unbeatable angle to your clients by notifying them via email, phone or text, prior to a vehicle's arrival.



Reduce fuel consumption costs

Reduce the distance and time wasted by up to 15% in a pre-established route.



Optimize your resources

Save time and money by optimizing distances with a built in automatic route path creator.



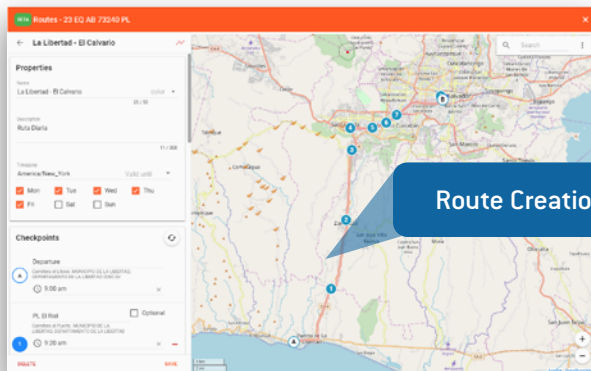
Take charge of your operation

Track vehicles real time and receive notifications of completed visits.

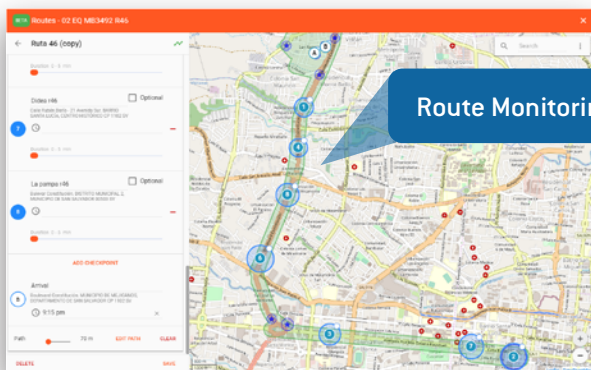
DIGITAL MAP CREATION & LAYOUTS

With Pegasus Gateway, it has never been easier to create, plot, and configure routes on digitalized maps. With our Intelligent Route algorithm, laying out complex routes can be done in just seconds.

Through the Tracking Module routes can be effortlessly created, programmed, activated, and assigned to individual vehicles. You can assign multiple routes to the same vehicle or entity, and then schedule the routes to be repeated daily. You can further customize the routes by setting minimum and maximum duration times for each control point.



Route Creation



Route Monitoring

THE SIMPLIFIED PROCESS OF ROUTE ASSIGNMENT

You can assign daily routes per vehicle by creating and importing routes in the Tracking Menu.

ROUTE ASSIGNMENT PER VEHICLE

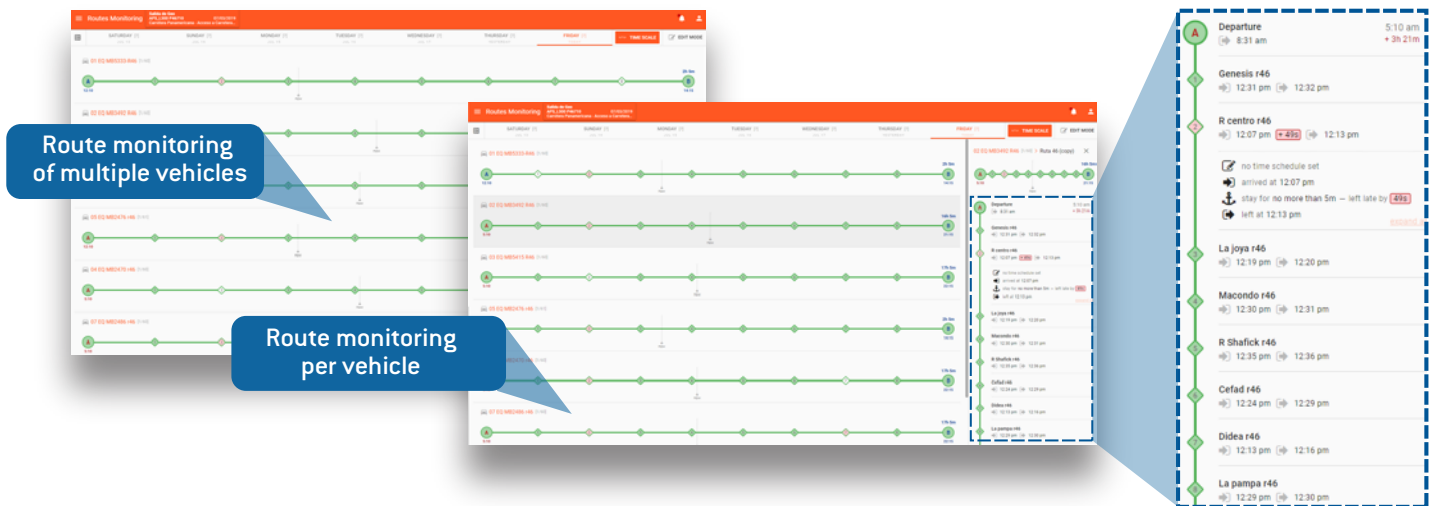
- New route creation
- From an existing trip
- Using the Trips Module
- Route importation
- From another vehicle/entity
- From a KML file

FACTORS FOR CREATING ROUTES

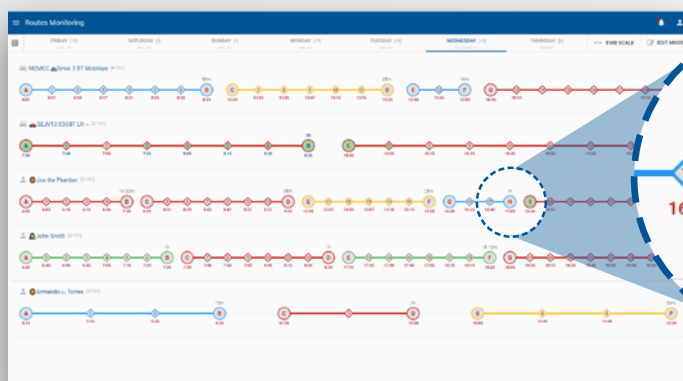
- Start and destination points
- Day and time of departure and arrival
- Assignment time or validity
- Departure and arrival times
- Minimum permanence time
- Manual drawing of route on digital map or use of smart plotting algorithm on the route.

ROUTES MONITORING MODULE

In the Routes Monitoring Module you will be able to visualize route completion information of all your vehicles in the past 7 days, using a visual representation similar to Gantt charts. Analyze arrival and departure compliance, control points statuses (lost, not visited, visited), as well as any visiting time violations.



Each chart displays the one or many routes a vehicle has assigned for the day. While each route can have its own customizable color, the background and color of the text inside the route helps you identify different states.



BACKGROUND COLOR OF CIRCLE OR DIAMOND

GRAY - did not visit

BLUE - duration violation

RED - arrived and left late from checkpoint

GREEN - visited the checkpoint

COLOR OF THE NUMBER/LETTER

BLACK - has yet to arrive

RED - arrived late to checkpoint

GREEN - arrived on time (+/- 5 min)

BLUE - arrived ahead of time

TRIGGERS & NOTIFICATIONS

Configure thresholds that once triggered, automatically notify your clients via SMS, email, Telegram, and/or an automated phone call. Clients can be notified a few minutes or a few miles before the delivery vehicle arrives to the destination.



ROUTE TRIGGER CONDITIONS

1	2	3	4	5	6	7	8
STARTS ROUTE	FINISHES ROUTE	ENTERS & EXITS CHECKPOINT	IS INSIDE THE ROUTE PATH	IS OUTSIDE THE ROUTE PATH	EXITS PATH	DOES NOT VISIT CHECKPOINT	VIOLATES CHECKPOINT DURATION

AUTOMATED REPORTS

Quickly analyze route completion by receiving automatic reports via email. Fleet managers can schedule vehicle route reports to be sent on a daily, weekly, or on a monthly basis. The information can be programmed to be sent in various formats like PDF or .XLSX.

Reportes Alerta - Entrando a los Parking nocturnos y fines...
TRACTOR 7
Yesterday, 10:44 pm
Palmetto Expressway, MIAMI-DADE COUNTY...

> Rutas Analice el historial de rutas y compare sus finalizaciones en el tiempo.

YASMANY DIAZ NESTOR URGUELLE

Nombre de la Ruta: Monday Route Nestor

5 de Julio de 2019 15:10

	Tiempo Programado	Entró	Salió	Duración de la visita	Estado
	08:25 AM		05:01 PM		Late (+8h 36min)
	08:55 AM	09:14 AM	09:14 AM	Min: 5 min Max: 15 min	Late (+19min)
	09:20 AM	09:21 AM	09:23 AM	00:02(-2min) Min: 5 min Max: 15 min	On Time
ONE STOP CARCARE - 2001	09:45 AM	09:24 AM	09:33 AM	00:08 Min: 5 min Max: 15 min	Ahead of Schedule (-20min)
BEST FOR LESS AUTO SVC	10:10 AM	--	--	Min: 5 min	
ONE STOP CARCARE - 4097	10:35 AM	10:22 AM	10:28 AM	Min: 5 min	
ONE STOP CARCARE - 3995	11:05 AM	10:43 AM	10:43 AM	00:00 Min: 5 min	
ONE STOP CARCARE - 5370	11:30 AM	10:48 AM	11:08 AM	00:19 Min: 5 min	
RAIDER ENVIROMENTAL SERVICES	12:00 PM	11:11 AM	11:11 AM	Min: 5 min Max: 15 min	Ahead of Schedule (-48min)
ACTION FORKLIFT INC.	01:15 PM	11:17 AM	11:41 AM	00:23(+8min) Min: 5 min Max: 15 min	Ahead of Schedule (-1h 57min)
KAM AUTO PARTS	01:50 PM	12:43 PM	01:22 PM	00:38(+19min) Min: 5 min Max: 20 min	Ahead of Schedule (-1h 6min)

Analyze route history & compare scheduled arrival times.

View route completion per vehicle, within any period of time.

> Routes Analice route histories and compare their completion over time.

29 EQ AB 75040 PL 91 EQ M5533 RAG 92 EQ M5540 RAG

Route Name: La Libertad - El Cabello
No driver or vehicle associated
From: Friday, July 19, 2019 9:50 AM -- To: Friday, July 19, 2019 10:30 AM

Checkpoint	Scheduled Time	Entered	Exited	Visit Duration	Status
Departure	09:00 AM		07:25 AM		Ahead of Schedule (-1h 34min)
PL El Riel	09:20 AM	07:48 AM	07:48 AM		Ahead of Schedule (-1h 31min)
Zaragocza	09:30 AM	07:59 AM	08:01 AM	00:02 Min: 2 min Max: 3 min	Ahead of Schedule (-1h 30min)
Via del Mar	09:40 AM	08:09 AM	08:10 AM	00:00 Min: 1 min Max: 3 min	Ahead of Schedule (-1h 30min)
Santa Tecla	09:44 AM	10:03 AM	10:08 AM		Late (+19min)
El Trebol	09:47 AM	08:15 AM	08:15 AM		Ahead of Schedule (-1h 31min)
La Gran Via	09:55 AM	08:17 AM	08:17 AM		Ahead of Schedule (-1h 37min)
La Ceiba	10:00 AM	08:53 AM	09:54 AM		Ahead of Schedule (-6min)
Dícea	10:15 AM	09:18 AM	09:18 AM	00:05(2min) Min: 2 min Max: 4 min	Ahead of Schedule (-50min)
Arrival	10:20 AM	08:37 AM			Ahead of Schedule (-1h 42min)

Route Name: El Cabello - La Libertad
No driver or vehicle associated
From: Friday, July 19, 2019 4:30 PM -- To: Friday, July 19, 2019 5:30 PM

Checkpoint	Scheduled Time	Entered	Exited	Visit Duration	Status
Departure	04:30 PM				Missed
Dícea	04:33 PM	--	--		Missed
La Ceiba	04:40 PM	--	--	Min: 1 min Max: 3 min	Missed
La Gran Via	04:45 PM	--	--	Min: 1 min Max: 3 min	Missed
El Trebol	04:50 PM	--	--		Missed
Santa Tecla	05:00 PM	--	--		Missed
Via del Mar	05:10 PM	--	--		Missed
Zaragocza	05:30 PM	--	--		Missed
PL El Riel	05:40 PM	--	--	Min: 2 min Max: 4 min	Missed
Arrival	05:55 PM	--	--		Missed

Observe if duration times were violated.

Control which checkpoints were missed along a route.

THIRD-PARTY TELEMATIC INTEGRATIONS

With the help of the APIs, you can integrate all the logic and benefits of the Routes Monitoring right into your own application. Documentation on the creation, assignment and completion of the different routes allows you to be in control of how and when to create them from your application. Live communication via websockets allows your application to receive instant status updates.



Pegasus *Gateway*



5835 Blue Lagoon Dr. #202 Miami, FL 33126
+1.305.809.0638
sales@digitalcomtech.com