



Network Management Center (NMC) Guide



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What is the Network Management Center?

The Network Management Center (NMC) is a tool to manage your customers and carriers' network, along with whole fleet, from one or more GPS systems. After you register, connect to your customer, and connect to your GPS account or a subcontractor, shipment-based data sharing will begin.

→ [Click here to login to the project44 Network Management Center.](#)

Benefits for Carriers



It's Free and Efficient

There is no cost to join our network and you only need to integrate once.



New Business Exposure

Once on our network, mutual customers can leverage the same integration.



Happier Customers

Meet on-demand customer expectations with accurate and proactive updated on ETAs and delivery exceptions.



Full Control of Your Data

You decide which customers to share your data with and can stop sharing at any time.



Reduce Check Calls

Receive fewer calls and emails requesting updates on deliveries.



Reduced Detention Times

Real-time communication reduces driver dwell times at pick-up locations.



Your Data is Secure

Data sharing complies with the General Data Protection Regulations (GDPR). We do not redistribute or resell your data.

Need Support?

NMC Integration Support

integration.europe@project44.com
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Tracking and Visibility Support

support.europe@project44.com
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Who is project44?

We are the world's leading advanced visibility platform for shippers and third-party logistics firms.

Our solutions will allow you to meet increasing customer demands and build stronger business relations by providing high-quality real-time tracking data and ETAs.

Additional access to Carrier Visibility Operations Center (CVOC) will provide you with own shipments visibility and notifications framework, to increase your operational efficiency.

Trusted by Major Global Brands

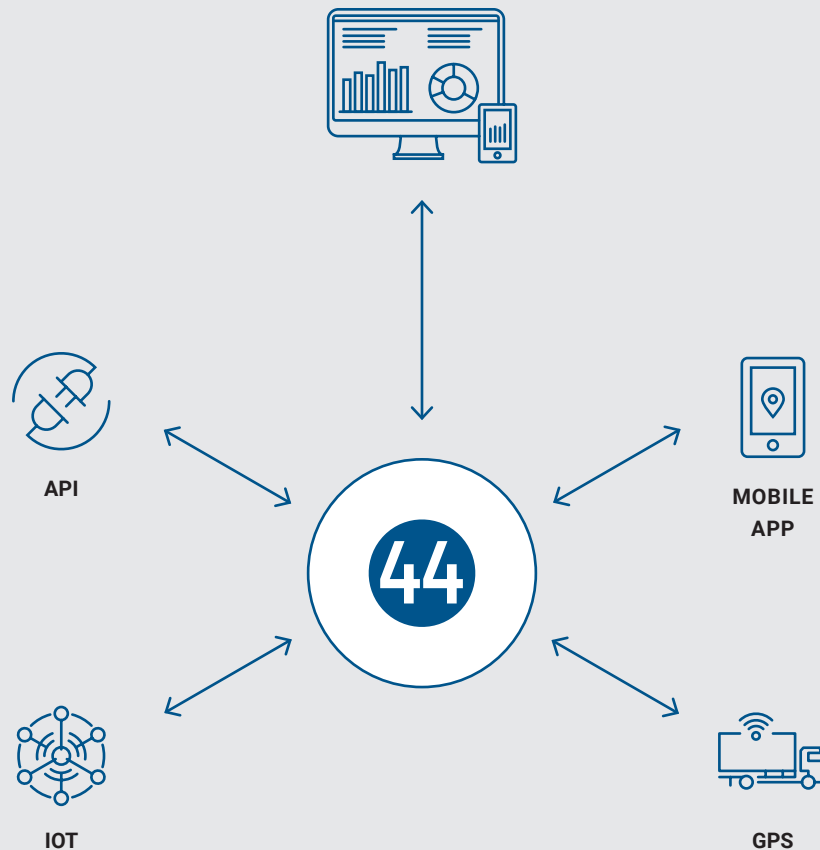
			
			 C.H. ROBINSON
			
			

The Importance of Data Sharing

Lack of connectivity results in inefficiencies. project44 ingests many data sources and delivers one stream of information.

project44 Connecting Data Sources

- ✓ Integrate with your fleet how you see fit
- ✓ Dynamic data updated in real-time
- ✓ Single version of information for you and your customer



How Does project44 Define a Shipment?

A shipment is defined as a single movement of goods, from one location to another. The project44 data sharing standard algorithm uses a set of rules and parameters to define and encapsulate a shipment, and determine when to start and when to stop sharing your telematics data.

How to Start Sharing

Receive Email Invite to the Registration Portal

Data from your telematics system is unified and integrated by setting up a connection between project44 and your telematics account(s). Your existing telematics data will be “mirrored.” Once connected, data sharing runs automatically.

Subcontractors? No Problem!

If you are using subcontractors and have registered on project44, you are able to invite your subcontractors to register and share their data as well. Our secure platform ensures that your customers will not be able to view who you use as subcontractors.

How Data Gets Shared

1 Shipment Information Received

A shipment is defined by your customer and is sent to project44. project44 validates the shipment information and the data sharing authorization between you and your customer.

2 Time Validated

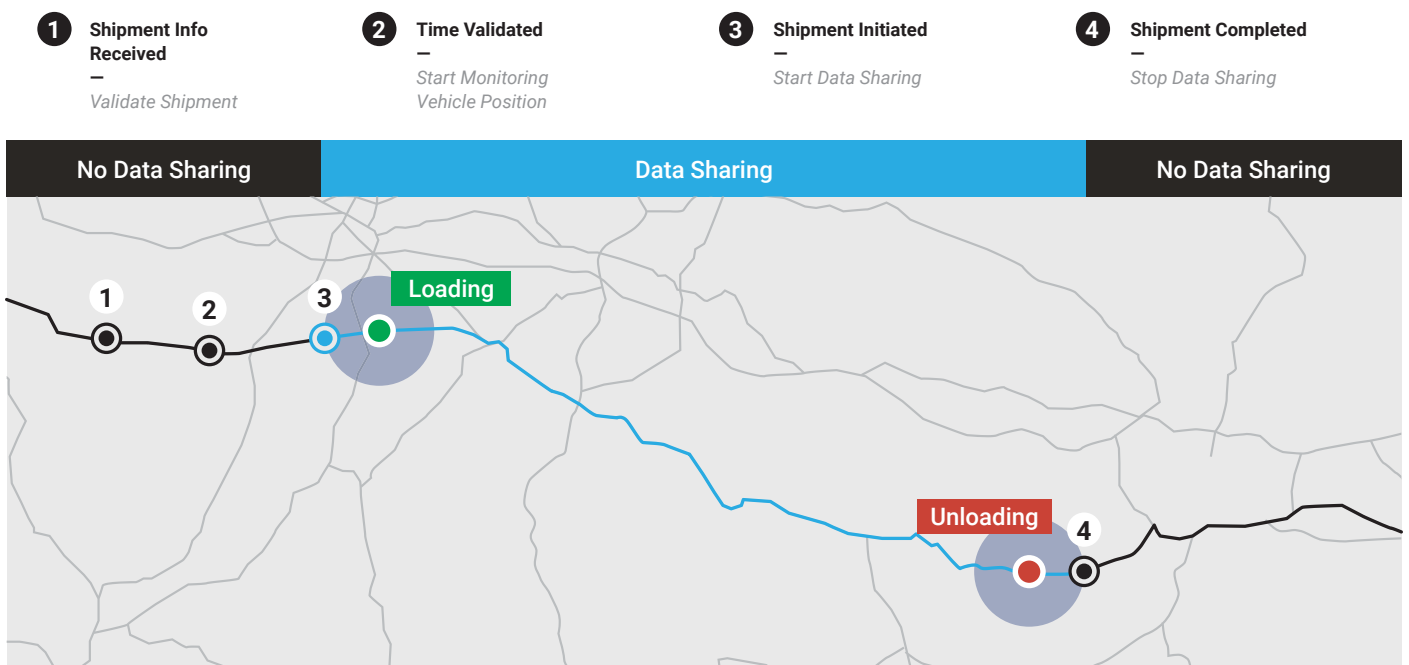
Monitoring of the vehicle position starts only during the defined time interval.

3 Shipment Initiated

Data sharing starts when the vehicle is close to the loading location and never earlier than two hours prior to planned start of the shipment.

4 Shipment Completed

Data sharing stops as soon as the vehicle departs after final delivery at the unloading location and never later than two hours after the detection of the vehicle. If a vehicle misses a stop or any other unforeseen event occurs, data sharing will always timeout and terminate.



Ensuring GDPR Compliance

The project44 platform is trusted by thousands of transport companies and shippers for aggregating and distributing data.

You Have Full Control

The NMC gives you the control to manage which customers you share data with.

Providing project44 with access to your fleet and sharing the needed vehicles will save you time in the future. Reduce the amount of manual updates and changes required.

Right Vehicle, Right Time

The data sharing engine strictly validates the right vehicle at the right place at the right time before sharing.

Safely unify data across the entire supply chain.

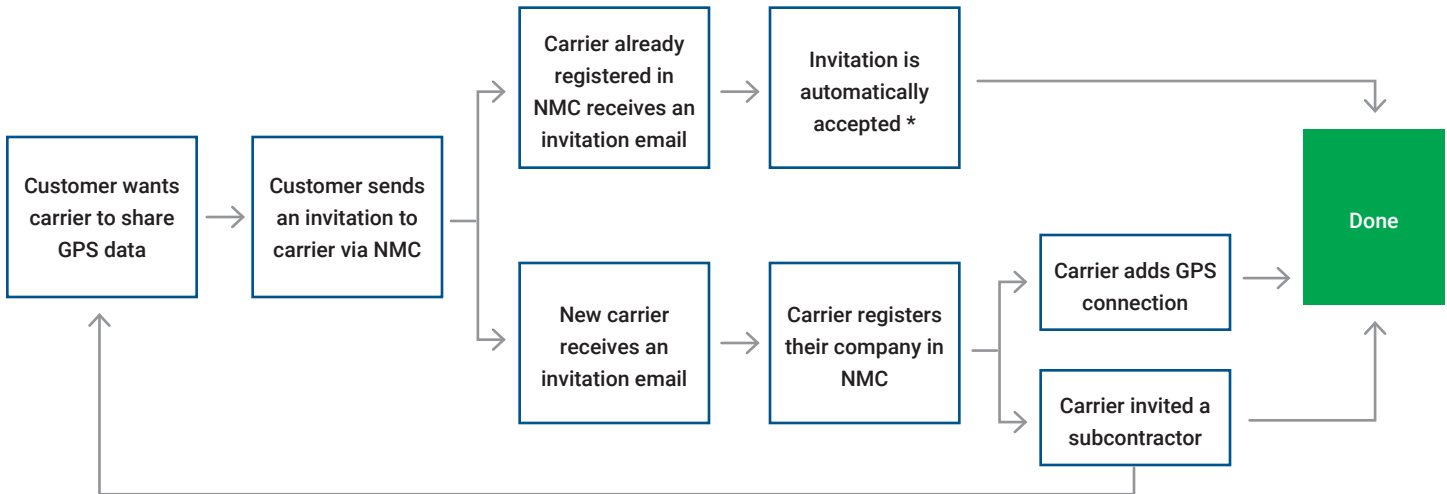
It's Safe and Secure

Data sharing is our core competence and is handled in compliance with the General Data Protection Regulation (GDPR).

A prerequisite for data sharing is authorization from you to share data with your customer, which ensures that you are always in control of your data.

project44 uses a set of rules and parameters to know when to start and stop sharing data.

How to Join the NMC



* If carrier turns off the auto-accept option, they need to log in to their NMC account and manually accept it under "Customers" tab

After Registration

Using your own fleet

If you are using your own fleet, please ADD A GPS CONNECTION to complete registration.

Using subcontracted fleet

If you are using a subcontracted fleet, please INVITE YOUR CARRIERS so they can register their GPS connection.

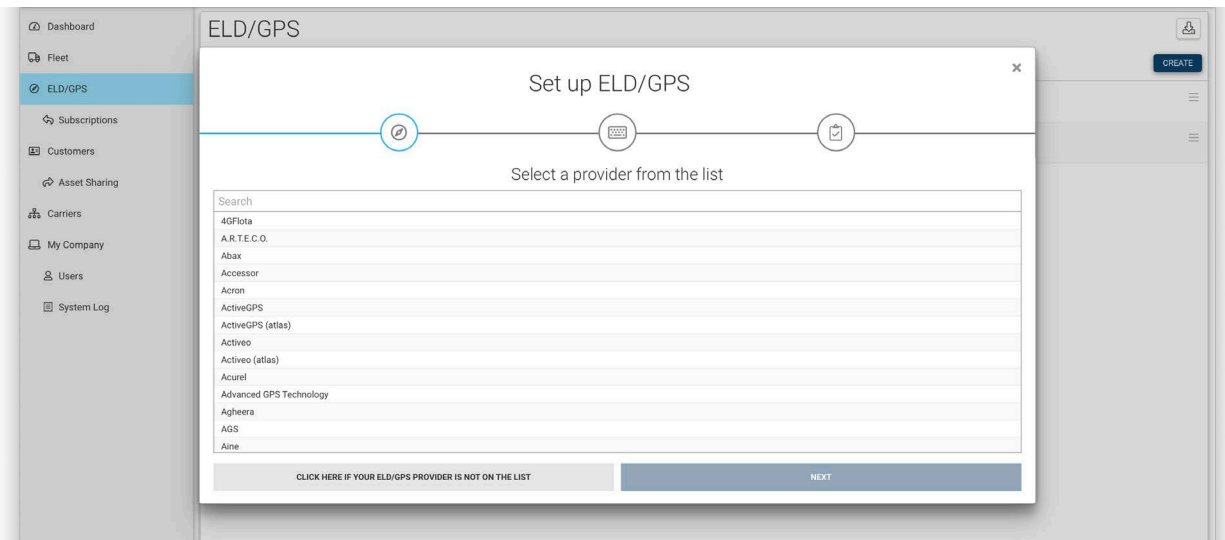
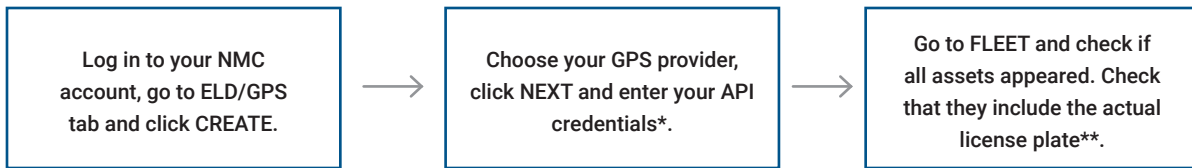
The project44 team will provide support to ensure your NMC account is ready to share data with your customers.

After you have fulfilled the required steps, project44 will confirm your integration by sending an email to you and your customer.

Onboard Your Own Fleet

How to share data with Network Management Center

If you are using your own fleet, in order to get integrated, you need to add a connection to your GPS account from your company profile in NMC. Our Data Sharing Standard guarantees that your data will be only shared with your customer during ongoing and registered tours. project44 provides instructions available per GPS provider directly in the NMC. Beforehand, please contact your GPS provider and ask for your API credentials*.



Note: Assets may not appear in NMC when they are not sending signal (e.g. when being parked).

If you want to add/delete/update assets, please contact your GPS provider, as we cannot perform this actions on behalf of your provider. All changes made on your GPS account will be automatically updated in NMC.

*API credentials – Set of credentials providing an API access to your account or a part of your fleet. You can obtain them directly from your GPS provider.

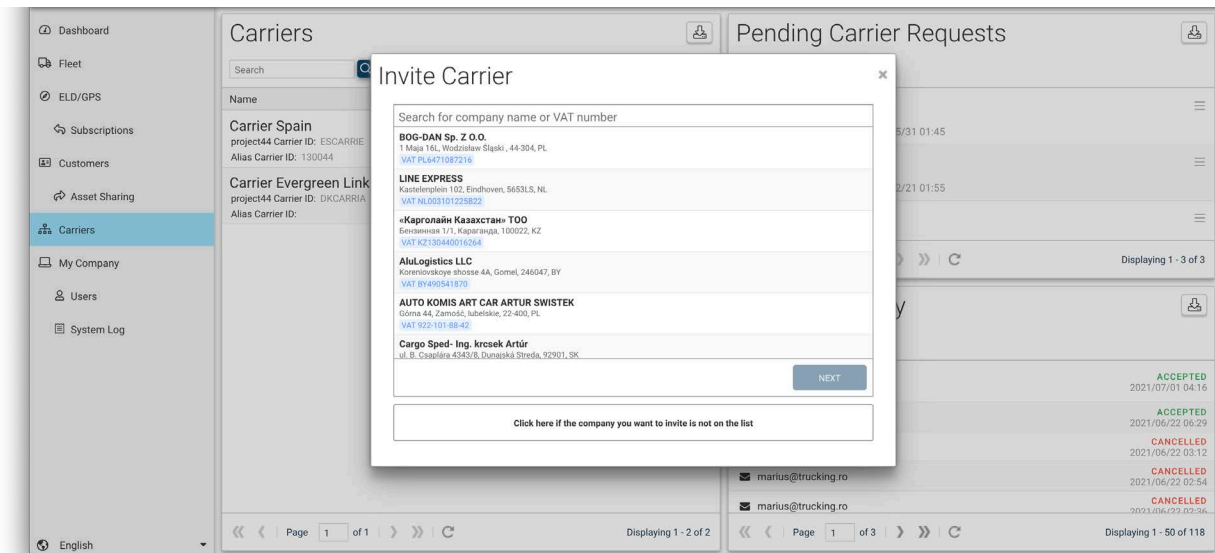
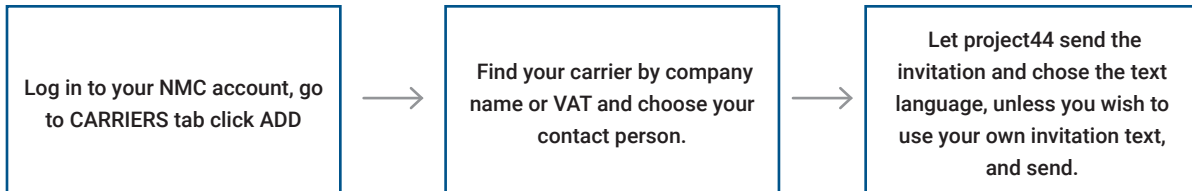
** To update vehicles' name, click on it in FLEET Tab, edit field "License Plate" and save.

Using a Subcontracted Fleet

How to share data with Network Management Center

Inviting all your carriers in NMC will allow your customers to track all the shipments even if they are subcontracted. We will never disclose to your customers if a shipment is being fulfilled by a subcontractor.

While using subcontracted fleet, in order to get integrated, you need to invite your carriers to NMC. After that, we can support them with how to add a connection to their GPS account. You will be contacted via email if we have problems with getting in touch with your carriers or support closes their case.



Once your carrier registers in NMC, you will be able to see in NMC CARRIERS tab that this company went from "Pending carrier requests" to "Carriers".

You can check from your account if needed vehicles are added in NMC in License Plate Check in the FLEET Tab, by entering needed license plate numbers.

We will confirm by email your carrier's integration, what means the data flow between your carrier, you and your customer is enabled for the future tours.

ELD/GPS Connection Statuses for Your Own Fleets

Here you can find an explanation of what different statuses of your ELD/GPS connections mean and what can you do about them.

Once logged in, clicking on the left menu item 'ELD/GPS' allows you to check the status of your connection. Check the list below for more details:

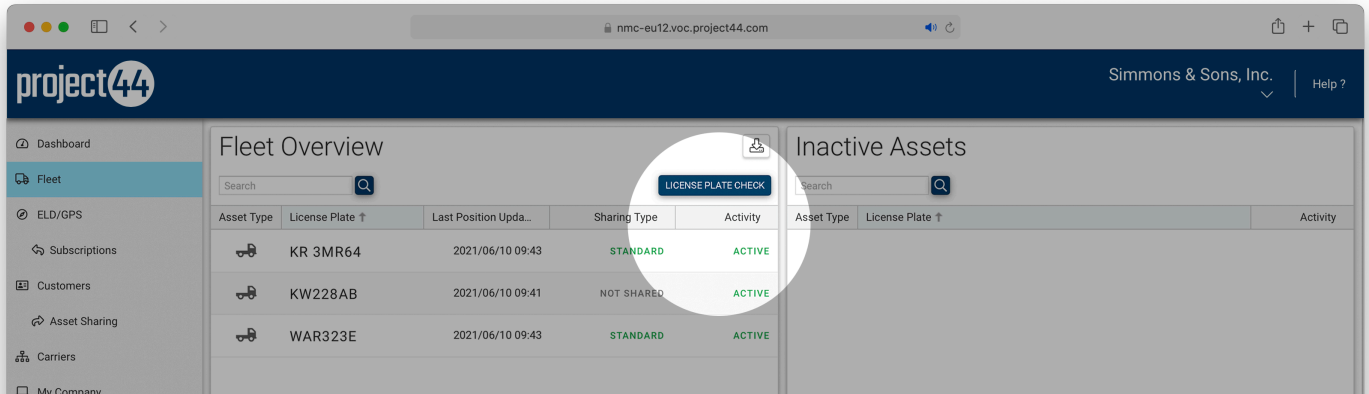


STATUS	WHAT IT MEANS	SUGGESTED ACTION
ACCOUNT OK	GPS connection is working correctly.	Check if shared assets appears in FLEET Tab and if they have a correct name, meaning only registration number.
INVALID CREDENTIALS	Provided credentials are incorrect and/or you do not have API access.	Contact your GPS provider and ask for API credentials.
TELEMATICS PROVIDER ERROR	GPS connection is not working correctly.	Contact project44 and ask for support.
PROJECT44 DEVELOPMENT	You have chosen a GPS provider, which is not available on our list.	We will verify provided information and if needed, reach out to your GPS provider to discuss the integration.

Vehicle Statuses for Your Own Fleets

Here you can find an explanation of what different statuses of your vehicles in the FLEET tab mean and what can you do about them.

Once logged in, clicking on the left menu item 'FLEET' allows you to check the status of your connection. Check the list below for more details:

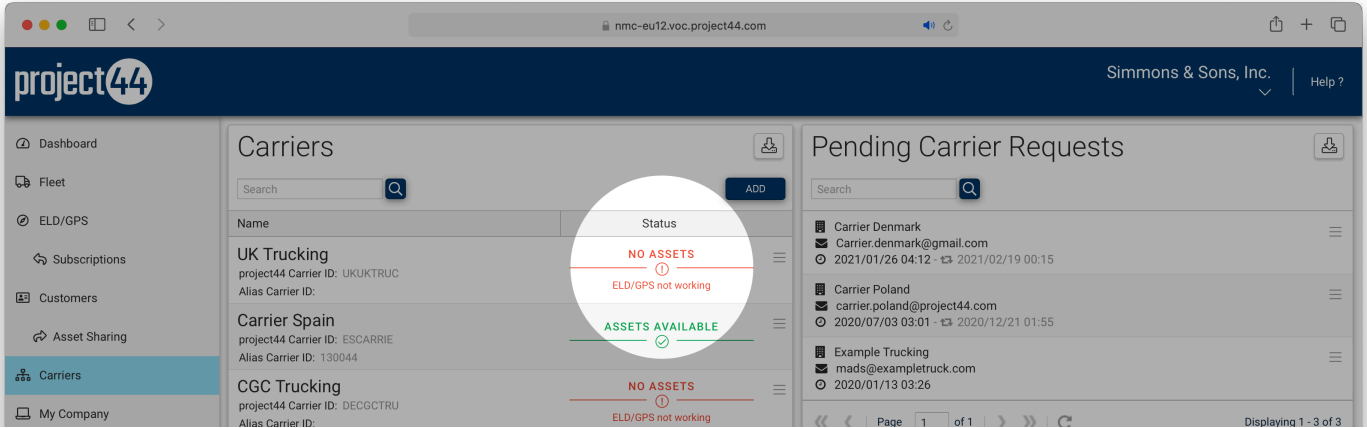


STATUS	WHAT IT MEANS	SUGGESTED ACTION
ACTIVE	The vehicle is added to NMC and is sending signal.	Everything is working well, no action needed.
INACTIVE	The vehicle is added to NMC but is not sending signal.	If the vehicle has been moving in the past 4 days, carrier needs to contact their GPS provider to verify why the data is not being sent.
UNKNOWN	A vehicle with this exact name cannot be found in your NMC network.	<ol style="list-style-type: none"> 1. The vehicle has an incorrect name: carrier needs to correct it on their GPS account or in NMC. 2. The vehicle is not added to NMC: carrier needs to ask their GPS provider to share it with the rest of the fleet.

Carrier Statuses for Subcontracted Fleets

Here you can find an explanation of what different statuses of your carriers mean and what can you do about them.

Once logged in, clicking on the left menu item 'CARRIERS' allows you to check the status of your connection. Check the list below for more details:

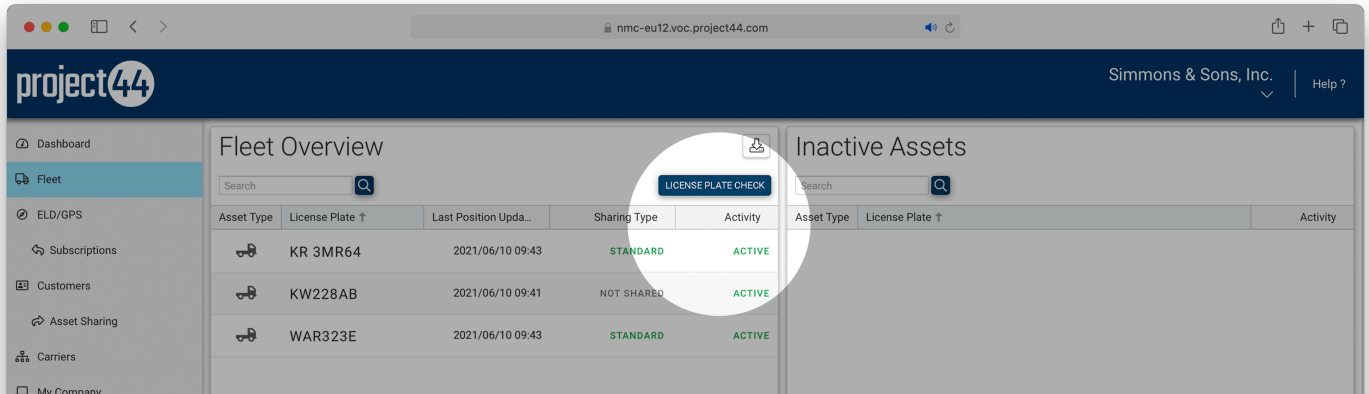


STATUS	WHAT IT MEANS	SUGGESTED ACTION
ASSETS AVAILABLE	Carrier has added a working GPS connection to their fleet and their assets are available in NMC.	Carrier is integrated, no action needed.
NO ASSETS – NO ELD/GPS ADDED	Carrier has registered in NMC but has not yet added a GPS connection.	Contact the carrier to ensure they give access to all needed vehicles.
NO ASSETS – ELD/GPS NOT WORKING	Carrier has unsuccessfully tried to add a GPS connection.	We will investigate and instruct carrier how to proceed, no action needed.
NO ASSETS – CARRIER UNRESPONSIVE	Carrier has not finished their NMC integration and did not respond to our support.	Contact the carrier to discuss their willingness to integrate.
PROJECT44 DEVELOPMENT	Carrier is using a GPS system, for which to be integrated, device driver development is needed.	We are working on integration with the GPS system, no action needed.

Vehicle Statuses for Subcontracted Fleets

Here you can find an explanation of what different statuses of your carriers' vehicles mean in License Plate Check and what can you do about them.

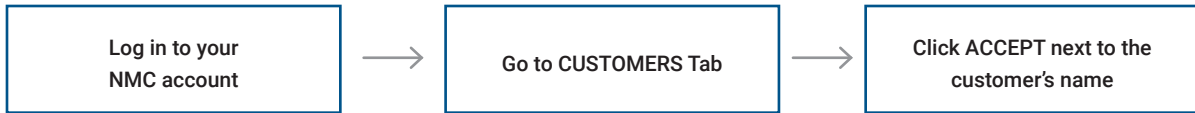
Once logged in, clicking on the left menu item 'FLEET' allows you to check the status of your connection. Check the list below for more details:



STATUS	WHAT IT MEANS	SUGGESTED ACTION
ACTIVE	The vehicle is added to NMC and is sending signal.	Everything is working, no action needed.
INACTIVE	The vehicle is added to NMC but is not sending signal.	If the vehicle has been moving in the past 4 days, carrier needs to contact their GPS provider to verify why the data is not being sent.
UNKNOWN	A vehicle with this exact name cannot be found in your NMC network.	<ol style="list-style-type: none"> The vehicle has an incorrect name. Carrier needs to correct it on their GPS account or in NMC. The vehicle is not added to NMC. Carrier needs to ask their GPS provider to share vehicle with the rest of the fleet.

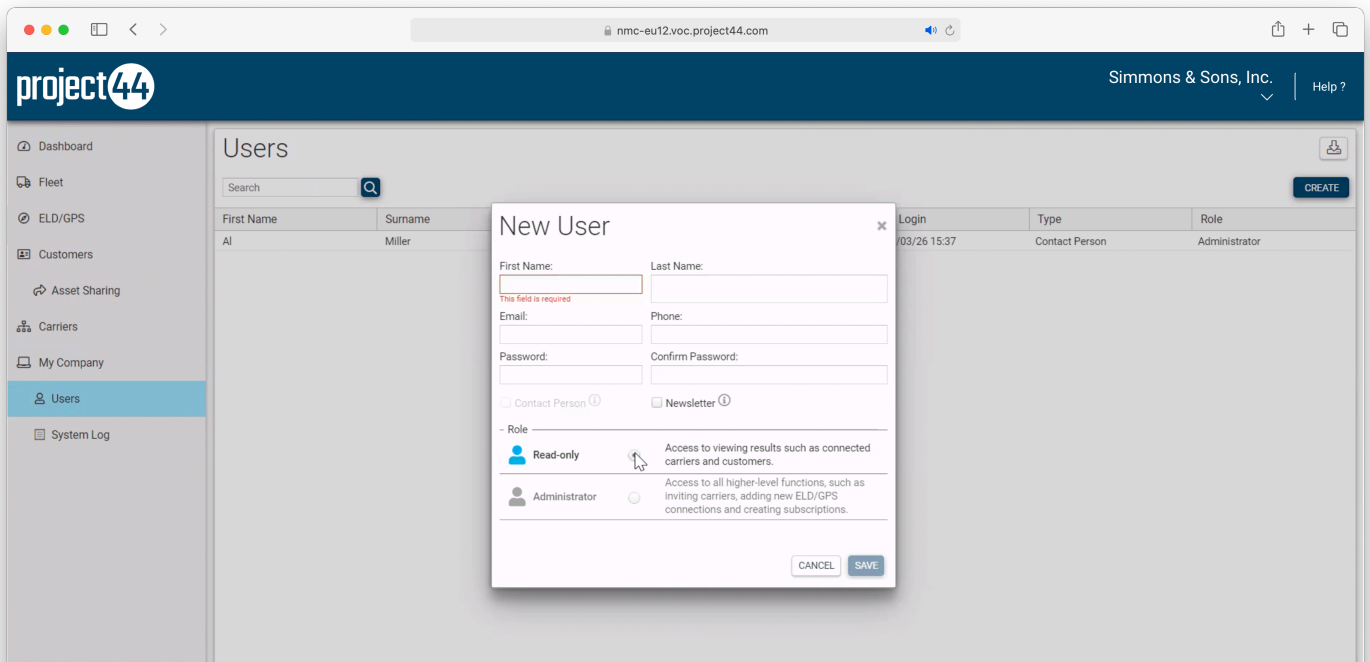
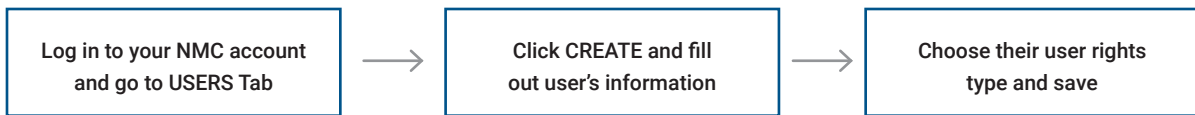
Accepting New Invitations

'AUTO-ACCEPT' is enabled by default so new customers invitations are accepted automatically. If 'AUTO-ACCEPT' is disabled, you will need to follow the steps below to manually accept a customer invitation.



Creating New Users

You can always add another user, who will have access to your company profile in NMC.



Questions?

NMC Integration Support

integration.europe@project44.com

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Tracking and Visibility Support

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About project44

project44 is the world's leading advanced visibility platform for shippers and logistics service providers. project44 connects, automates and provides visibility into key transportation processes to accelerate insights and shorten the time it takes to turn those insights into actions.

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