

Starting Off With Telematics

Agenda

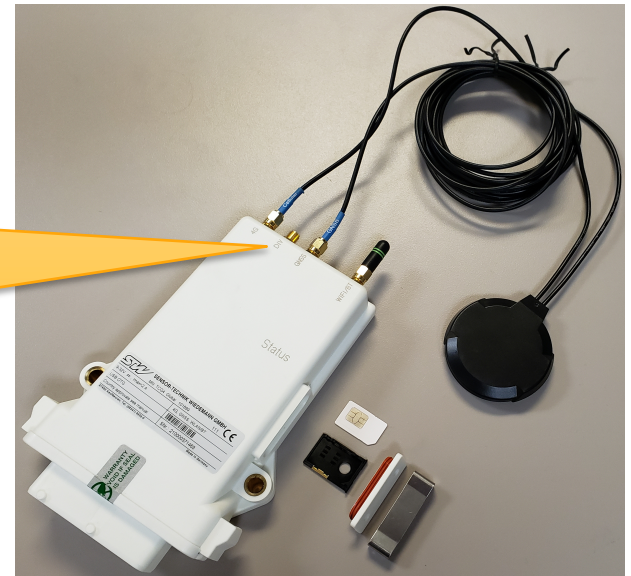
- How Do I Get Telematics On My Tractor?
- How Do I Sign Up For Telematics?
- How Can I Add CBX Icon to My Phone Home Screen?
- How Long Does a CBX Subscription Last?

How Do I Get Telematics On My Tractor?

- Every tractor sold by Versatile in 2022 and after comes equipped with all the hardware you need
- When you purchase your new tractor from the dealership, it is ready to use telematics once the warranty paperwork is submitted
- The telematics hardware includes the following components:
 - A controller (also used for onboard diagnostics and some other tractor functions)
 - A Cell+GPS Antenna
 - A WiFi Antenna
 - An adaptor harness and mounting bracket
 - SIM Card

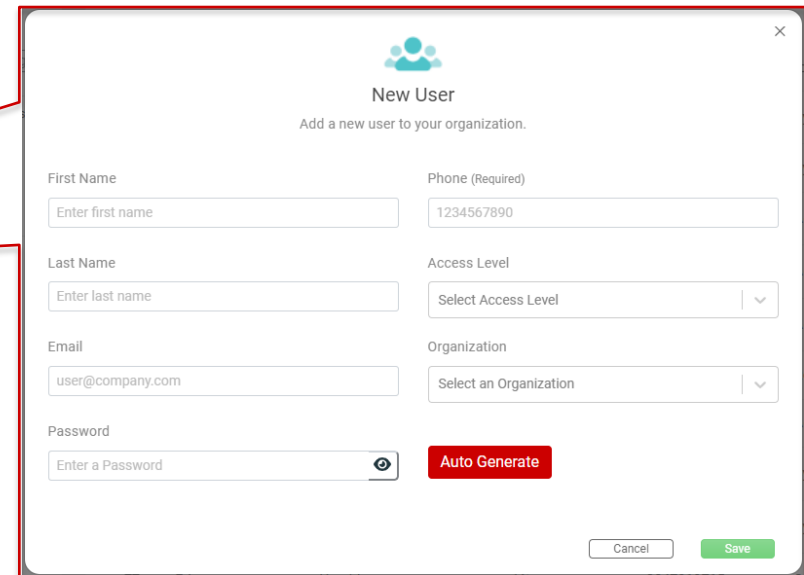
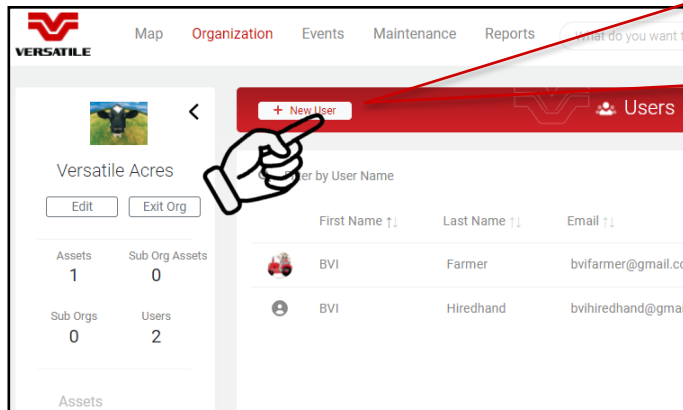


Both Versions of Controller (3 or 4 connector) are Interchangeable



How Do I Sign Up For Telematics?

- When you purchase your tractor, your dealer will let Versatile know to create an account for you
- You will receive confirmation from the telematics team at Versatile when your farm and your personal account has been created
- In the email, you will receive the following information
 - Your UserID (your email address)
 - Your temporary password (always change this as soon as possible)
 - Information to get you up to speed quickly with how to use CBX
- Once you have created your account as the farm owner, you can add others to your team



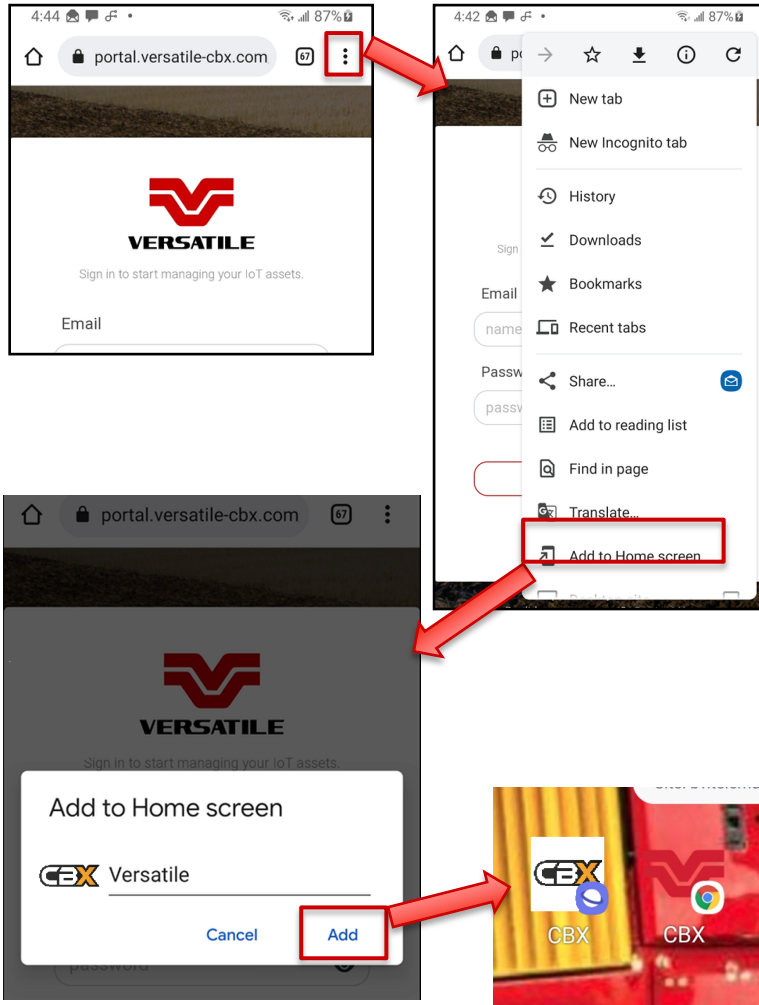
The 'New User' form is used to add a new user to the organization. It includes the following fields and options:

- First Name:** Enter first name
- Phone (Required):** 1234567890
- Last Name:** Enter last name
- Access Level:** Select Access Level (dropdown menu)
- Email:** user@company.com
- Organization:** Select an Organization (dropdown menu)
- Password:** Enter a Password (with an eye icon for visibility) and an **Auto Generate** button.

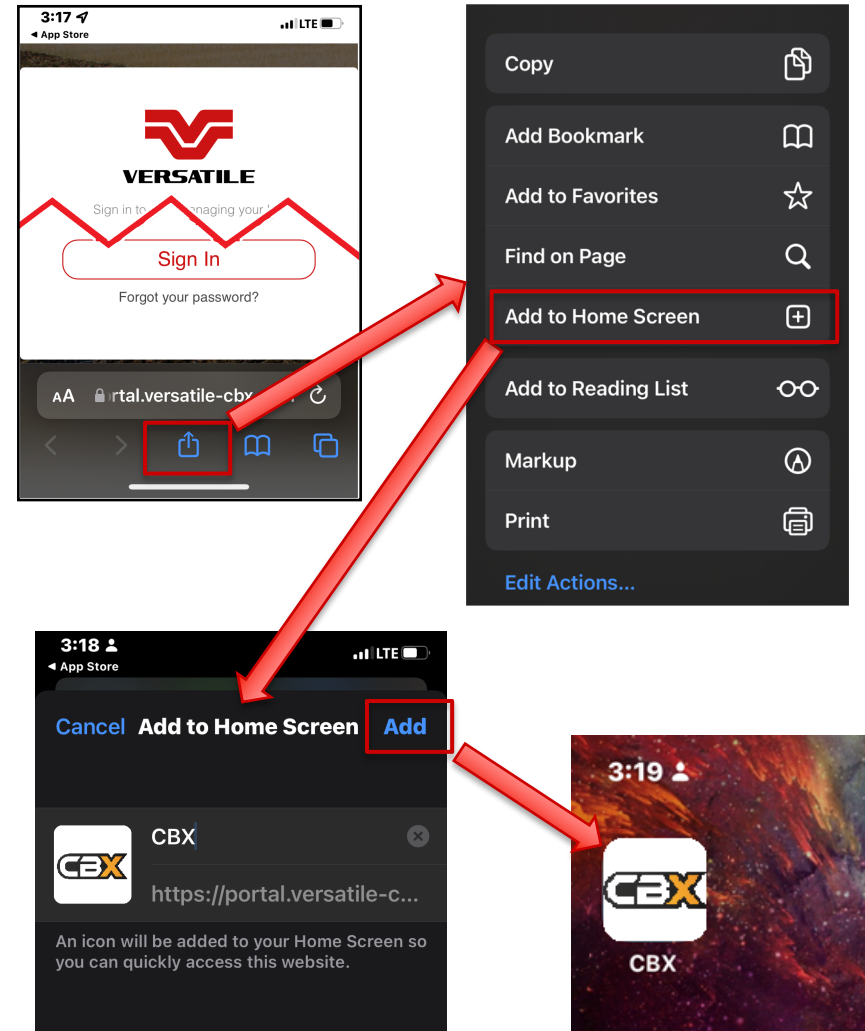
At the bottom right, there are **Cancel** and **Save** buttons.

How Can I Add CBX Icon to My Phone Home Screen?

- Android (Chrome Browser)



- iOS (Safari Browser)



How Long Does a CBX Subscription Last?

- The free telematics subscription that comes with your tractor lasts for the entire 3 year warranty period
- At the end of 3 years, you can choose to renew if you wish
- There is no cost for additional users on your account, since the subscriptions are based on the # of tractors you are monitoring
- **IMPORTANT: If you sell your tractor, let Versatile know so that we can ensure your data is secure and your account is updated properly**

Managing User Accounts

Agenda

- How do I log into the CBX Portal?
- How Do I Edit the Details of My User Account?
- How Do I Reset My Password?
- How do I Retrieve a Forgotten Password?

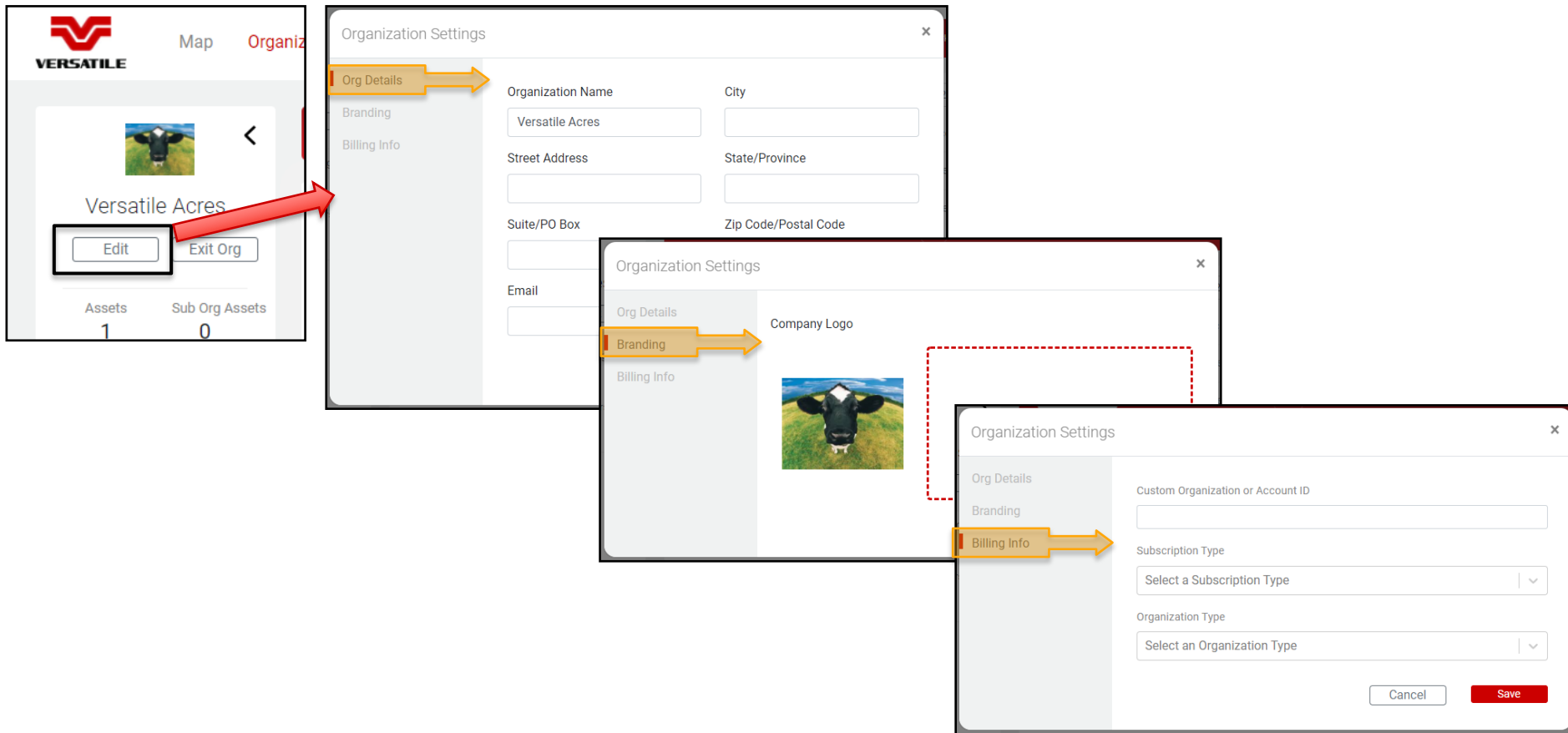
How do I Log Into the CBX Portal?

- You can access the login screen in three ways
 - From the Telematics product page on the Versatile Website
 - Going to WWW.VERSATILE-CBX.COM
 - Going directly to the Login Page at PORTAL.VERSATILE-CBX.COM
- Once you are at the login screen, you will need your UserID (email) and password to get into the Portal



How Do I Edit the Details of My User Account?

- Your farm and your personal account will be created by the CBX team when you purchase your new tractor
- NOTE: Any of this information can be updated later by pressing “Edit” under your farm logo on the Organization screen

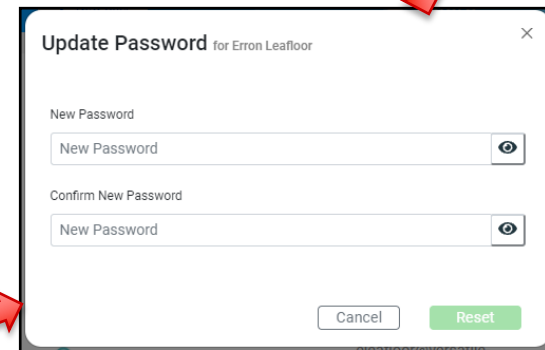
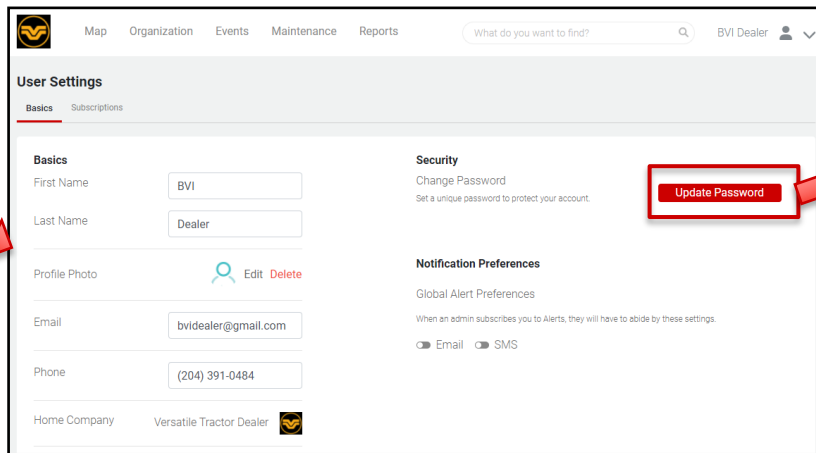
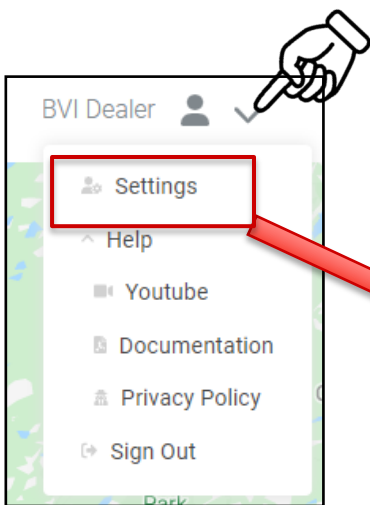
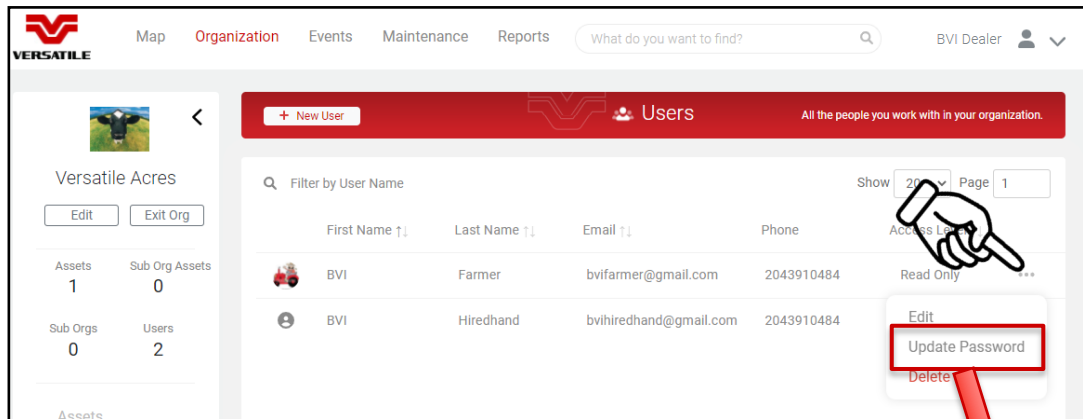


The image illustrates the process of editing user account details through the Versatile app interface. It consists of four sequential screenshots:

- Organization Overview:** Shows the main organization screen for "Versatile Acres" with an "Edit" button highlighted in a red box. Below the name, it displays "Assets: 1" and "Sub Org Assets: 0".
- Organization Settings - Org Details:** A modal window titled "Organization Settings" with a sidebar menu. The "Org Details" option is selected and highlighted with an orange arrow. The form includes fields for Organization Name (pre-filled with "Versatile Acres"), City, Street Address, State/Province, Suite/PO Box, Zip Code/Postal Code, and Email.
- Organization Settings - Branding:** The "Branding" option is selected and highlighted with an orange arrow. It features a "Company Logo" field containing a tractor image.
- Organization Settings - Billing Info:** The "Billing Info" option is selected and highlighted with an orange arrow. It includes fields for Custom Organization or Account ID, Subscription Type (with a dropdown menu), and Organization Type (with a dropdown menu). "Cancel" and "Save" buttons are at the bottom.

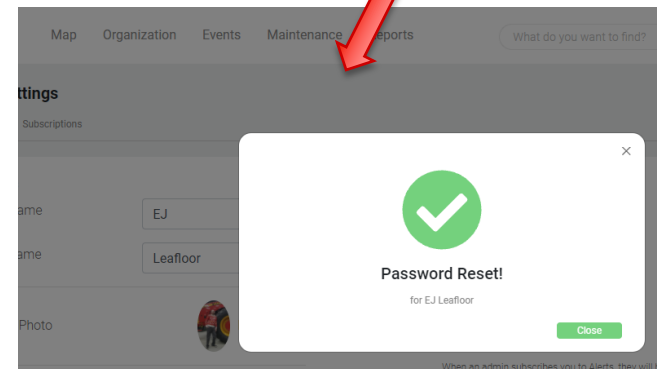
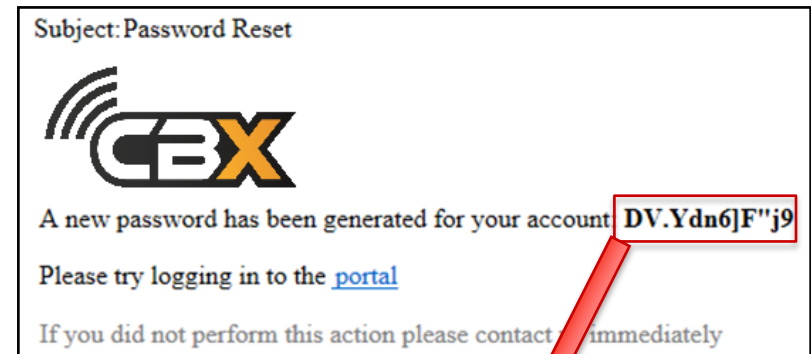
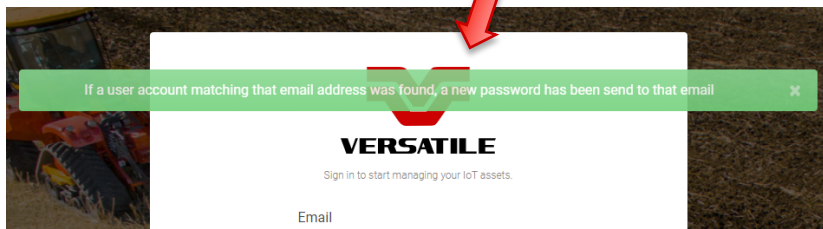
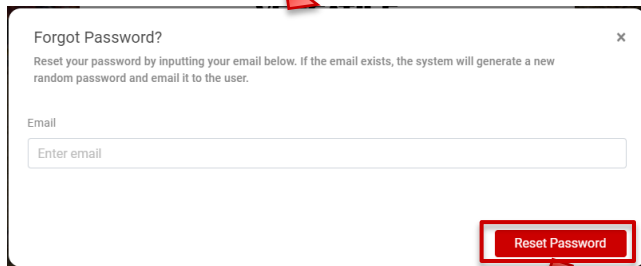
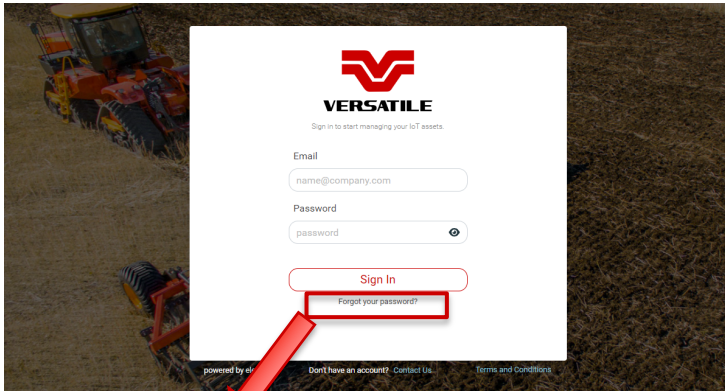
How do I reset my password?

- Option 1:
 - Edit your password from the “Users” list
- Option 2:
 - Edit your password from your personal “Settings” screen



How Do I Retrieve a Forgotten Password

- Select “Forgot your Password?” on the login screen
- Request a new password
- Update your password after receiving the new password via email



Managing Telematics Data

Agenda

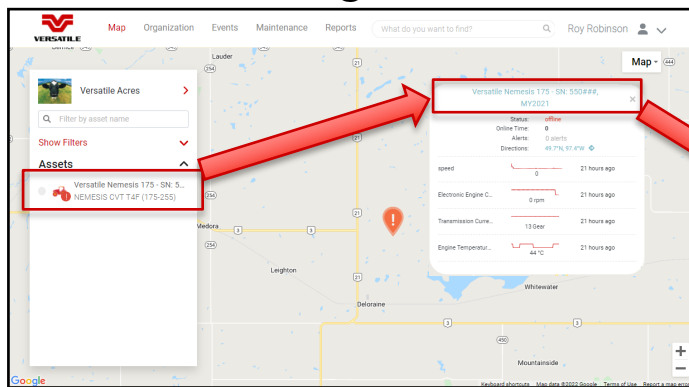
- How Can I Access My Telematics Data?
- How Do I See My Tractor's Current Location and Condition?
- How Do I Reorganize The Info On A Tractor Dashboard?
- How Can I See My Tractor's Usage History?
- Where Do I Find My Tractor's Fault and Alert History?
- Where Can I View My Tractor's Maintenance History?
- Where Can I View My Tractor's Geofence Alert History?
- How Do I Review My Farm and Authorized Users' Details?
- What Happens To My Data When My Subscription Expires?

How Can I Access My Telematics Data?

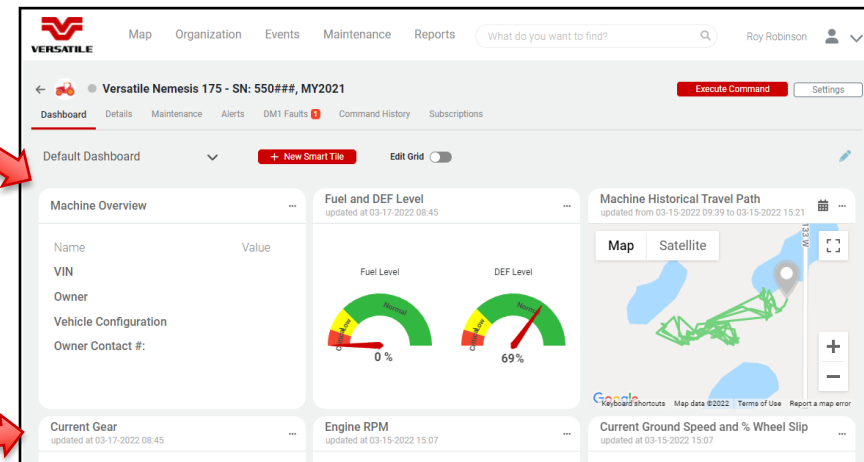
- The Telematics Portal is accessed through your favorite web browser
 - Chrome
 - Internet Explorer
 - Microsoft Edge
 - Safari
- The Portal can also be accessed using your smartphone
 - iOS based phones and tablets using a mobile web browser
 - Android based phones and tablets using a mobile web browser
- Main types of data that you can manage in the Portal
 - Tractor current location and condition
 - Tractor usage history
 - Tractor Fault and Alert history
 - Tractor Maintenance history
 - Your Farm and Authorized Users' details
 - Tractor Geofence Alert history

How Do I See My Tractor's Current Location and Condition?

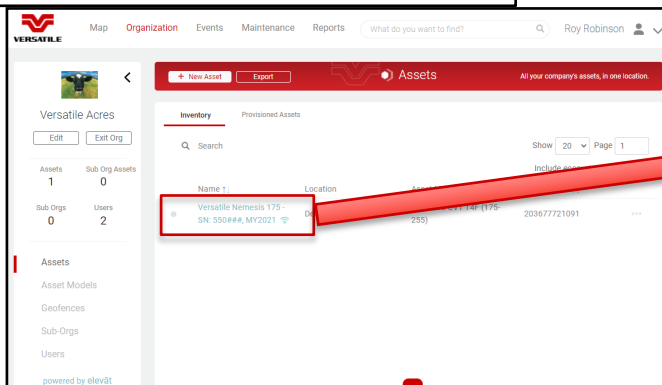
- A basic overview of where all your machines are, if they are active, and key info about them can be found in one place: the Map Screen
- For more details, click on the tractor on the map, or on the Asset Lists on the Map and Organization Screens



Map View With Tractor Selected



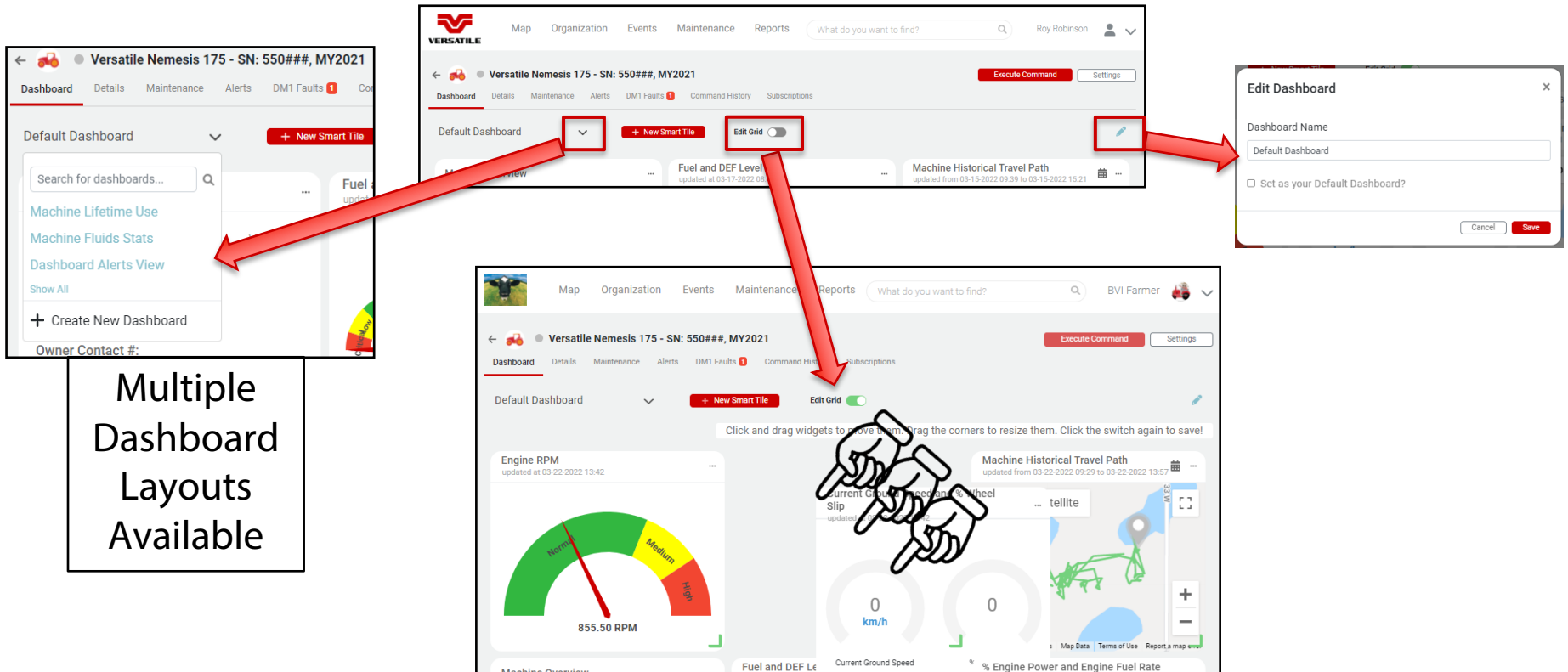
Example Dashboard View



Organization->Assets List

How Do I Reorganize The Info On A Tractor Dashboard?

- Users can customize the Tractor Dashboards in a couple of ways
 - Reorganize the location Widgets on a Dashboard to bring the most important ones to the top
 - Select between different Dashboards in the dropdown menu
 - Rename a Dashboard, and select if it is the default Dashboard for that tractor

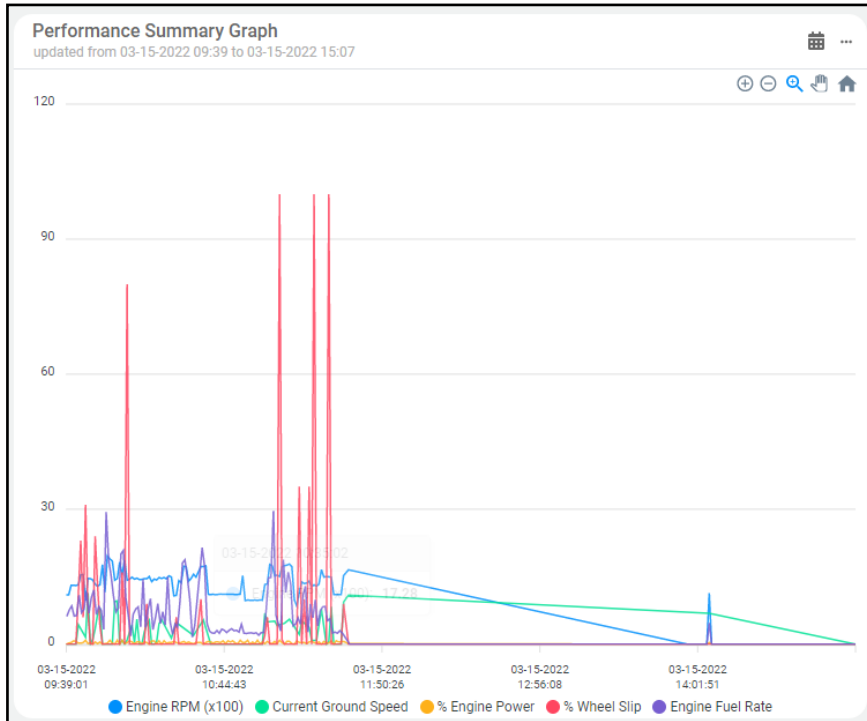


The image illustrates the process of reorganizing tractor dashboard information through three sequential screenshots. The top screenshot shows the main dashboard for a Versatile Nemesis 175 tractor, with red boxes highlighting the 'Default Dashboard' dropdown menu, the 'Edit Grid' toggle switch, and the 'Edit Grid' icon. A red arrow points from the 'Edit Grid' icon to a modal window titled 'Edit Dashboard', which contains a 'Dashboard Name' field, a 'Default Dashboard' dropdown, a checkbox for 'Set as your Default Dashboard?', and 'Cancel' and 'Save' buttons. A second red arrow points from the 'Default Dashboard' dropdown to a third screenshot showing a dropdown menu with options: 'Machine Lifetime Use', 'Machine Fluids Stats', 'Dashboard Alerts View', 'Show All', and '+ Create New Dashboard'. A third red arrow points from the 'Edit Grid' toggle to a fourth screenshot showing the dashboard in 'Edit Grid' mode, with a hand icon indicating that widgets can be moved and resized. A text box on the left states 'Multiple Dashboard Layouts Available'.

Multiple Dashboard Layouts Available

How Can I See My Tractor's Usage History?

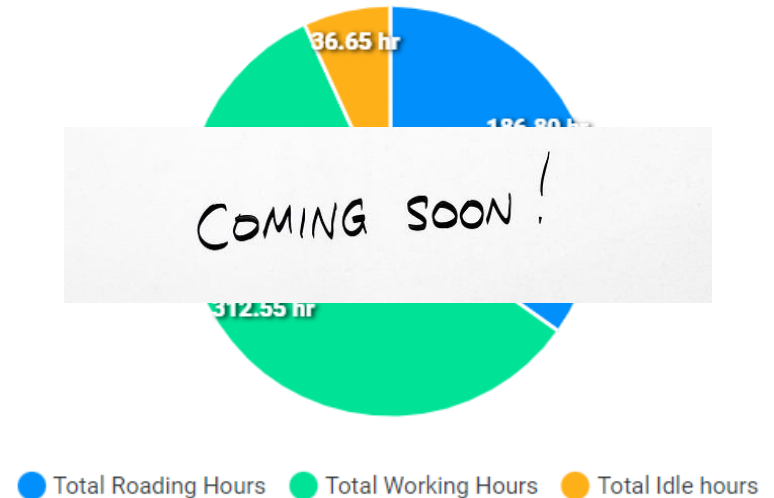
- Several of the Widgets on the Dashboard will provide you history of your machine's performance
- Key examples include travel path, engine speed, travel speed, and many more



Example History Widget

Usage Pie Chart On Dashboard

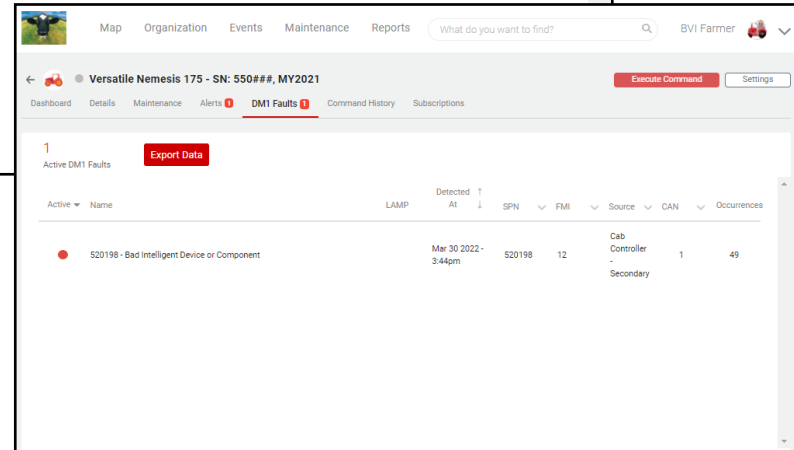
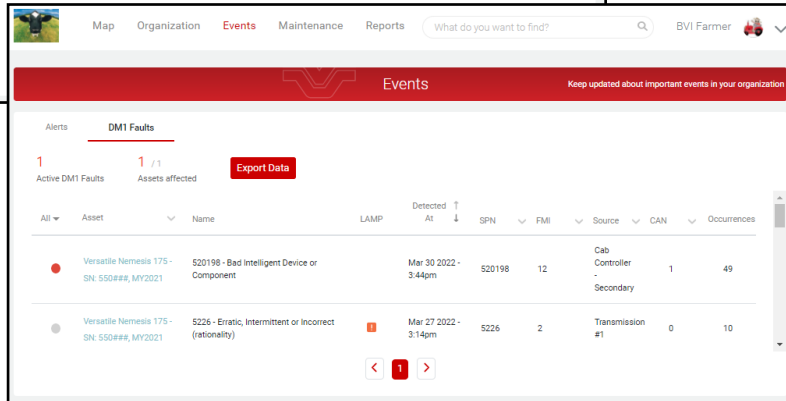
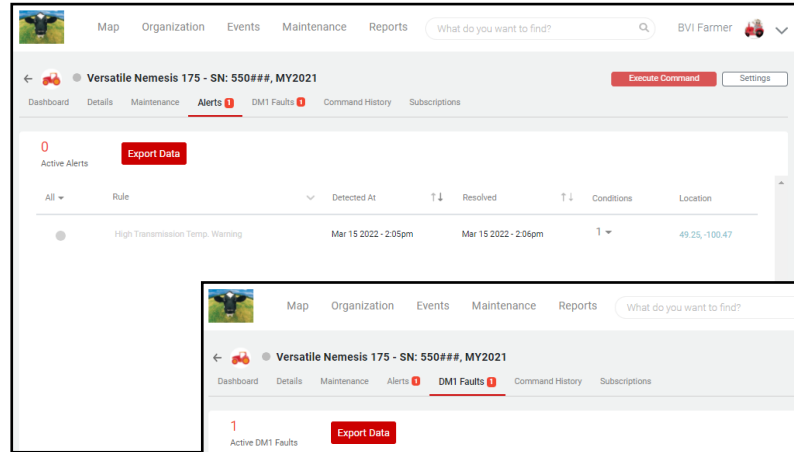
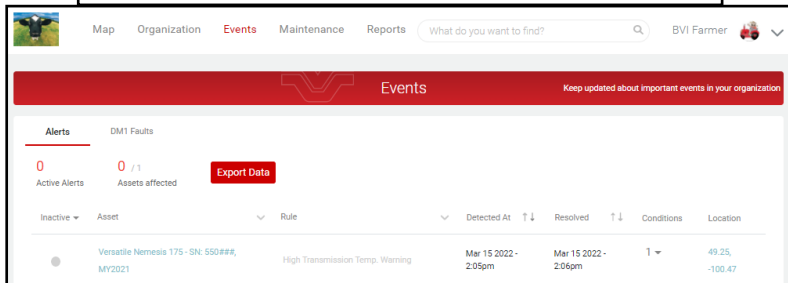
Lifetime Use



Where Do I Find My Tractor's Fault and Alert History?

- There are two ways to get to your tractor's Fault/Alert History
 - Using the tabs as the top of the tractor Dashboard Screen
 - Viewing your entire fleet's Fault/Alert history in the Events Menu
- These screens allow you to search for past Faults/Alerts, and see a count of occurrences

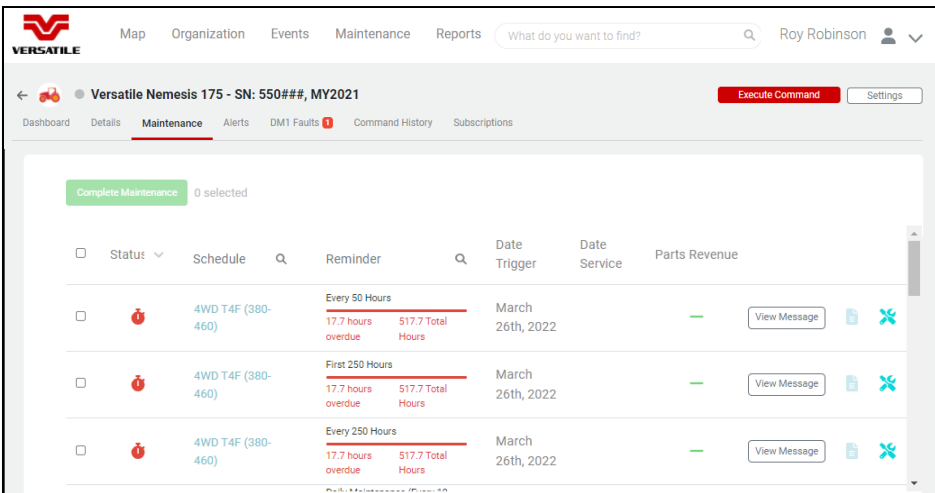
Events Menu->Faults/Alerts



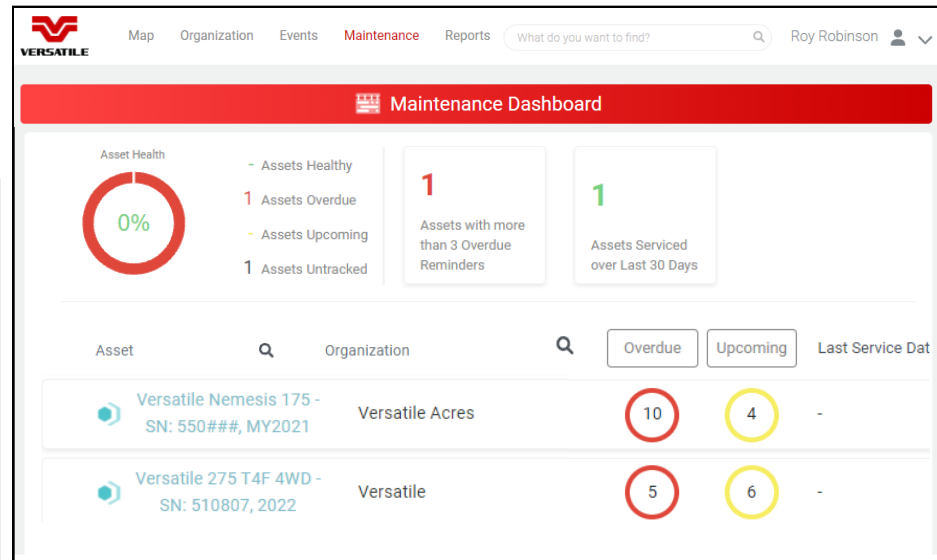
Tractor Dashboard->Faults/Alerts

Where Can I View My Tractor's Maintenance History?

- As with Faults/Alerts, you can see your equipment's maintenance in two different ways
 - Specific maintenance history for a tractor in the Tractor Dashboard
 - The stats for your entire fleet in the Maintenance Menu
- This allows you to monitor that your machines are being taken care of properly, and on time



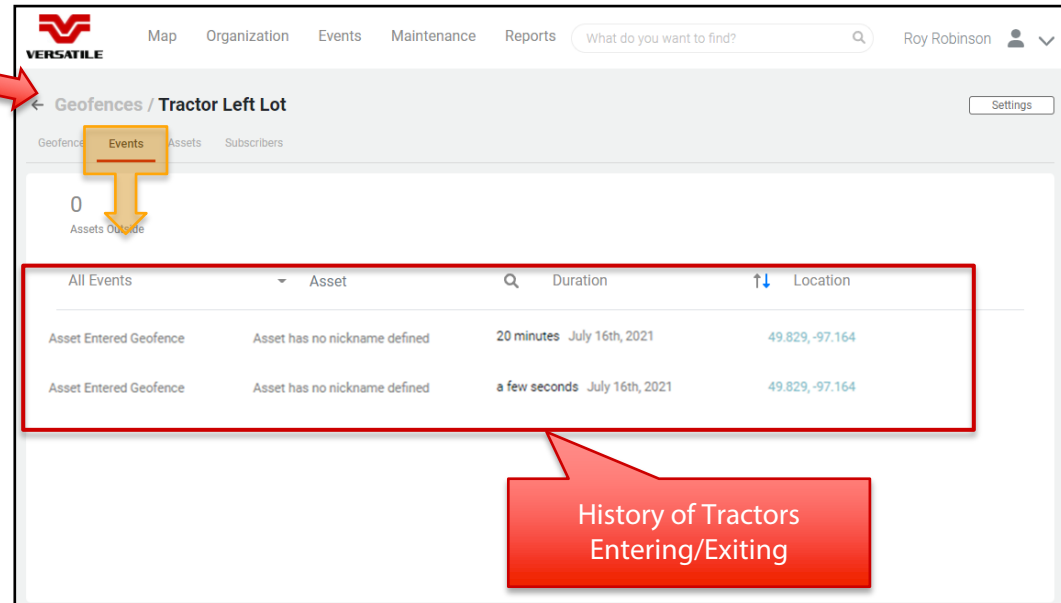
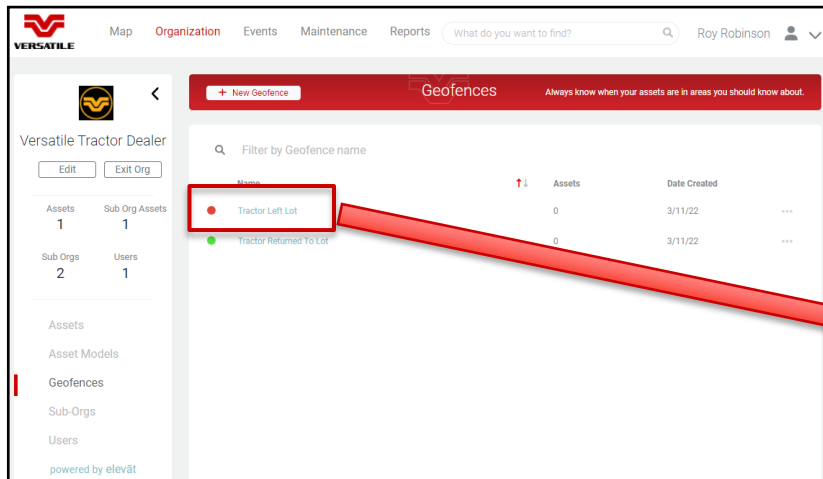
Dashboard->Maintenance



Fleet Maintenance Menu

Where Can I View My Tractor's Geofence Alert History?

- All the Geofences that you have on your farm are listed under Organization->Geofence
- By clicking on a Geofence, you can see all the details about it, including the history of any exits/entrances



How Do I Review My Farm and Authorized Users' Details?

- Your own profile can be updated through the link in the Help Menu
- For employees, update their info from the Organ.->Users menu
- Your Farm's info can be updated with the Edit button below your Farm Name in the LH Organization Menu

The screenshot shows the 'Users' management page for 'Versatile Acres'. A table lists users with columns for First Name, Last Name, Email, Phone, and Access Level. The 'Edit' button is highlighted in the table for the user 'BVI Farmer'. A red arrow points from this button to the 'User Settings' page.

The 'User Settings' page displays the following information for user 'BVI Farmer':

- Basics:** First Name (BVI), Last Name (Farmer), Profile Photo (with Edit and Delete buttons), Email (bvifarmer@gmail.com), Phone ((204) 391-0001), Home Company (Versatile Acres).
- Security:** Change Password button, Update Password button.
- Notification Preferences:** Global Alert Preferences, Email (checked), SMS (unchecked).

The 'Organization Settings' dialog box shows the following fields:

- Organization Name: Versatile Acres
- City: [Empty]
- Street Address: [Empty]
- State/Province: [Empty]
- Suite/PO Box: [Empty]
- Zip Code/Postal Code: [Empty]
- Email: [Empty]
- Phone Number: [Empty]

Buttons: Cancel, Save

The 'Edit User' dialog box shows the following fields:

- First Name: BVI
- Last Name: Farmer
- Email: bvifarmer@gmail.com
- Phone: (204) 391-0000
- Access Level: Read Only
- Command and Control: Sending remote commands disabled

Buttons: Cancel, Save

What Happens To My Data When My Subscription Expires?

- When your subscription expires, you have a few options
 - Renew your subscription
 - Ask for a download of your personal data and then ask for your personal data to be erased
 - Ask for your personal data to be erased
 - Let your account go dormant, and within one month your data could be erased for you
- If your data is erased, there is no guarantee that it is recoverable
- For more details, refer to the training on the telematics Terms and Conditions as well as the Telematics Privacy Policy

Sharing Telematics Data

Agenda

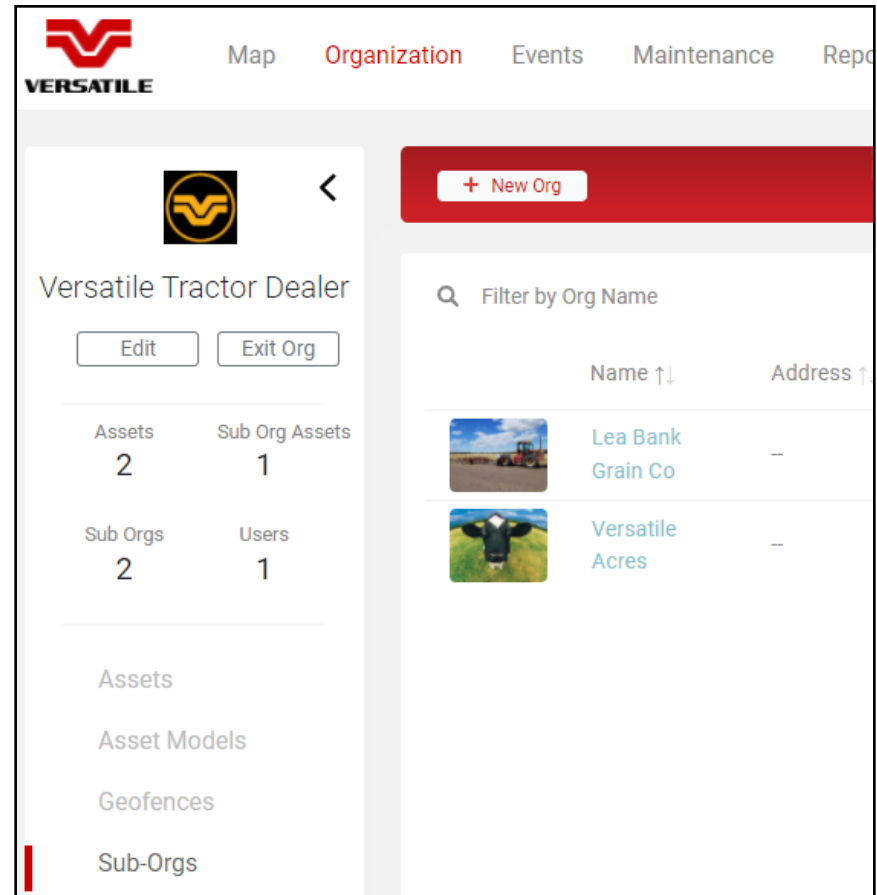
- Who Has Access To My Telematics Data?
- How Do I Authorize My Dealer To View My Tractors?
- Sharing Data With Non-CBX Users

Who Has Access To My Telematics Data?

- You own your data, and Versatile promises to:
 - Keep it safe from unauthorized viewing
 - Not sell your data
 - Use any collected data to support you and your operation, today and in the future
 - Only share your data with companies that help us deliver the services that come with telematics
- You control who in your organization sees any data
 - Through your list of Users, you can control who has access to your farm data
 - Any user you authorize has access to see all of your machines
- Your dealer has access to machine data
 - Dealers can see faults, alerts and machine stats in order to support you better
- You have the right to not share your data
 - At this time, not sharing your data means that telematics can not function
 - For this reason, declining telematics services means that your account will be disabled and all data collection from your tractor will stop
 - If you change your mind within the tractor warranty, contact your dealer or CBX support to request telematics be turned on for your tractor

How Do I Authorize My Dealer To View My Tractors?



- Future functionality is planned to make this process easier
- Currently, your dealer has access to see the operating parameters of your tractor by default
 - Dealers are capable of seeing all your telematics equipment, or none of it, there is no middle ground at this time
 - You will need to contact CBX customer service to disable, or re-enable your dealer's ability to see your tractors for diagnostic and troubleshooting support
 - For now, any changes to visibility of your equipment by a dealer may take up to 3 days to process



The screenshot displays the Versatile web application interface. At the top, there is a navigation bar with the Versatile logo and menu items: Map, Organization (highlighted in red), Events, Maintenance, and Reports. Below the navigation bar, the main content area shows the details for a "Versatile Tractor Dealer". On the left, there is a profile card with a circular logo, a back arrow, and buttons for "Edit" and "Exit Org". Below this card is a summary table:

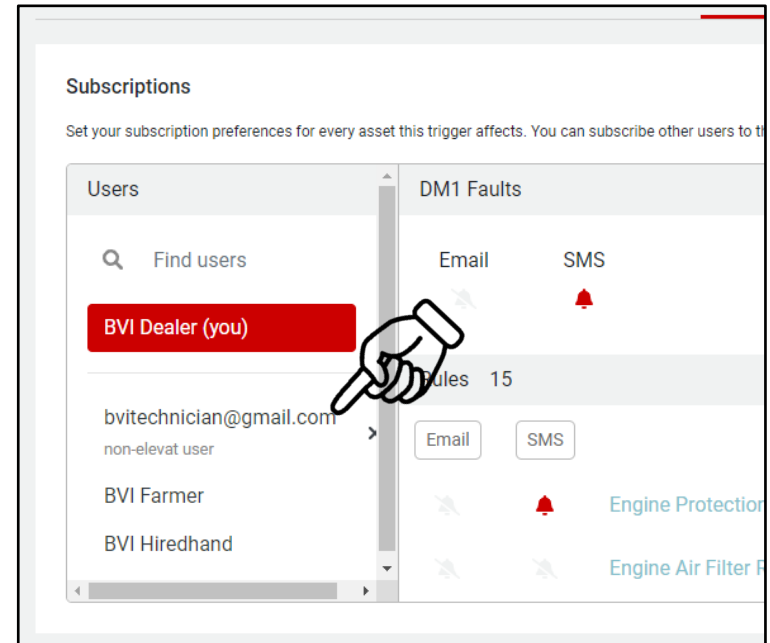
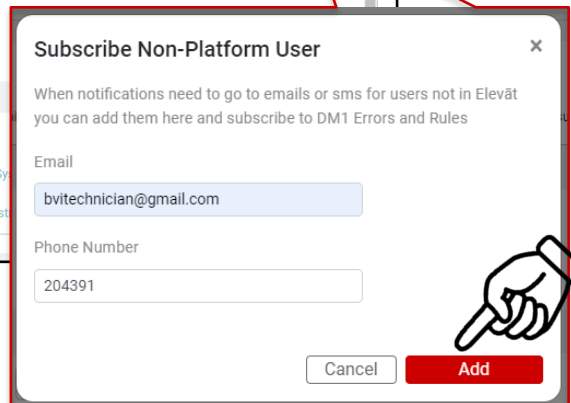
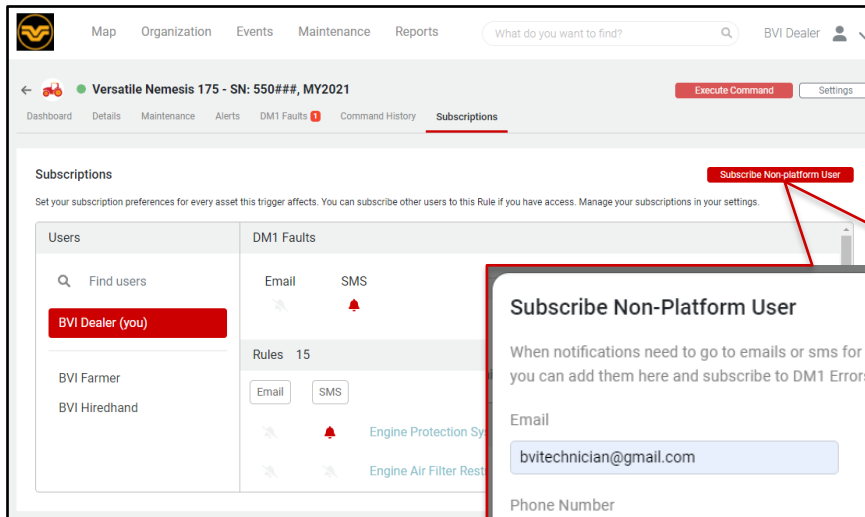
Assets	Sub Org Assets
2	1
Sub Orgs	Users
2	1

Below the table, there are links for "Assets", "Asset Models", "Geofences", and "Sub-Orgs". On the right side of the interface, there is a red button labeled "+ New Org". Below this is a search bar with the text "Filter by Org Name". A list of organizations is displayed with columns for "Name" and "Address":

Name	Address
 Lea Bank Grain Co	-
 Versatile Acres	-

Sharing Data With Non-CBX Users

- If you want to have another user, say a shop technician, receive alerts without having to give them a CBX account:
- Click on “Subscribe Non-platform User
- Follow the directions in the popup menu
- Provide the new user with notification permissions like any other user



Machine Management

Agenda

- What Machines Can Be Tracked By Telematics?
- How Many Tractors/Users Can I Add To My Account?
- How Do I Add A CBX-Equipped Machine To My Account?
- How Do I Add A Non-Telematics Equipped Machine To My Account?
- How Do I Change A Machine's Name and Details?
- What Can I Do If My Tractor Isn't Visible On The Portal?

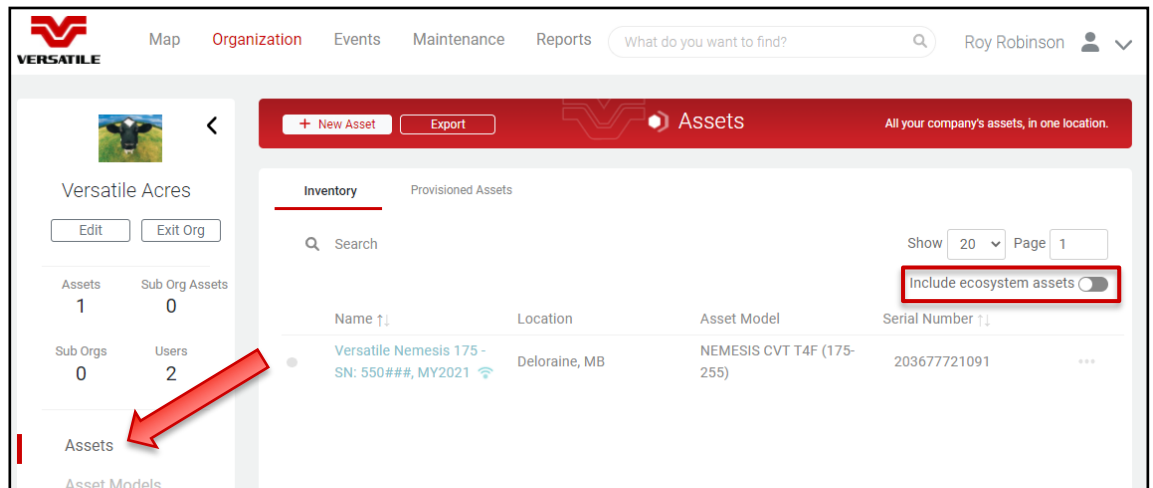
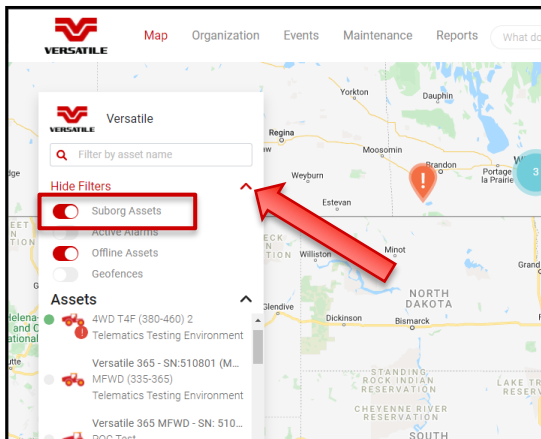
What Machines Can Be Tracked By Telematics?

- Every Versatile tractor built in 2022 and after come equipped with factory-installed telematics
 - 4WD tractors (wheeled and DT)
 - MFWD tractors above 250 HP
 - Nemesis MFWD tractors
- NOTE: Other telematics systems will not feed data into CBX, and vice versa, at this time



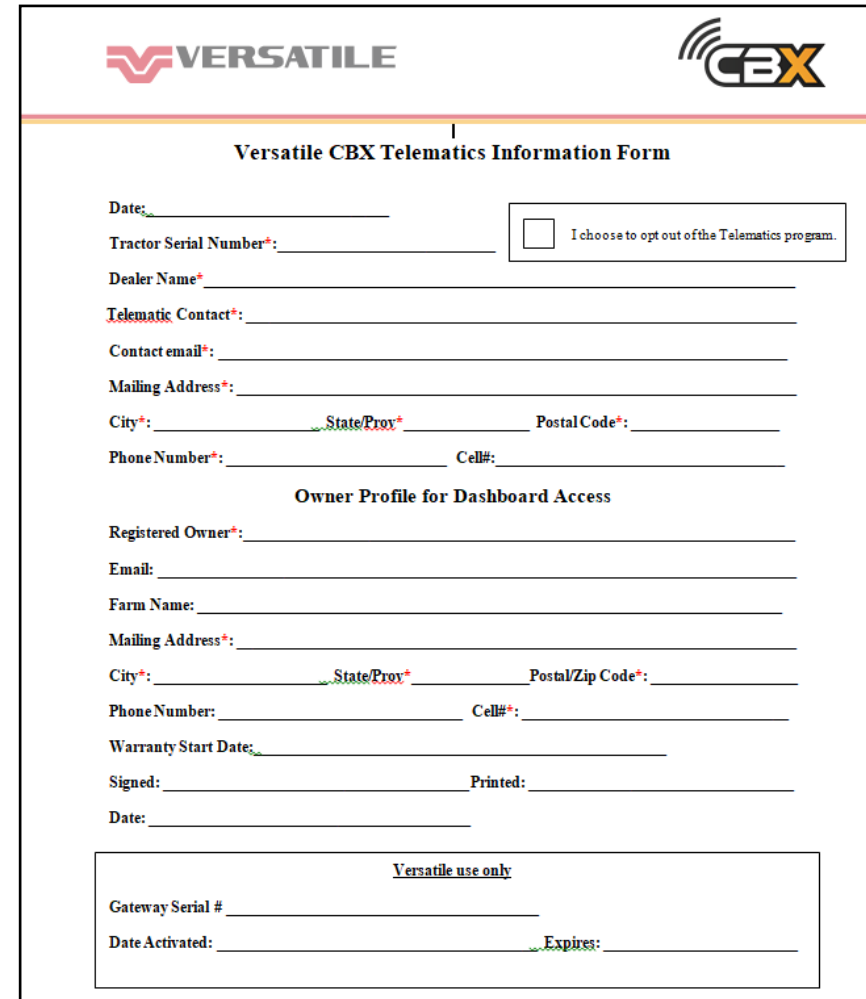
How Many Tractors/Users Can I Add To My Account?

- There are no limits on the number of tractors you can track with your telematics system
- If you have “Sub-Orgs” below your main operation, you can organize your equipment into those Organizations
 - You have multiple farmyards that you manage as independent operations
 - You have a dealership with multiple rental fleets operating out of different stores
- To see the equipment below your Organization, select
 - “Include Ecosystem Assets” in the Organization->Assets table
 - Add Filter for “Suborg Assets” in the Asset List on the Map View



How Do I Add A CBX-Equipped Machine To My Account?

- When registering the tractor, make sure to fill in the CBX Telematics Information Form
- Your dealer will submit the form to Versatile for processing at the same time as your warranty registration
- CBX staff will then add the tractor to your account
- If you are a new user
 - Details about your farm will be used to create you Farm Organization
 - Details about yourself (tractor owner) will be used to create you user account within your farm, and your farm and user account
- You can then login to see your tractor(s) in the Portal

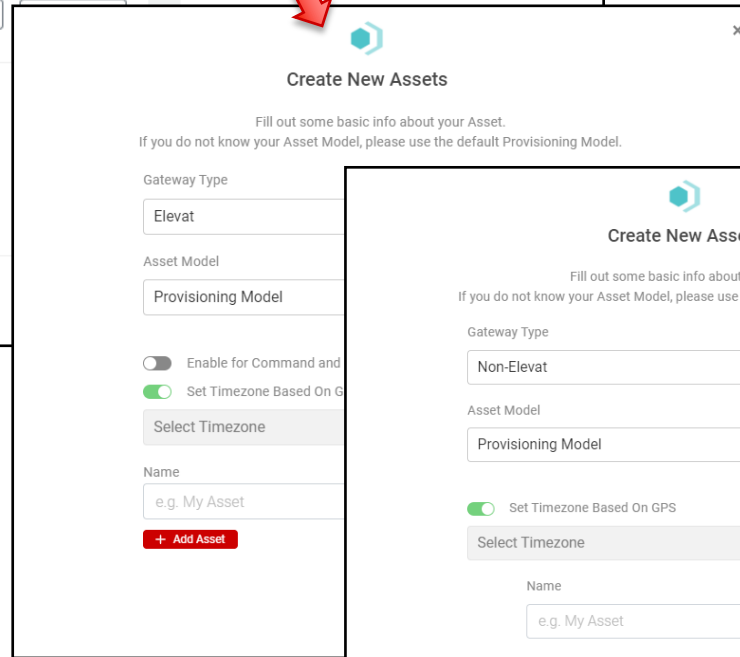
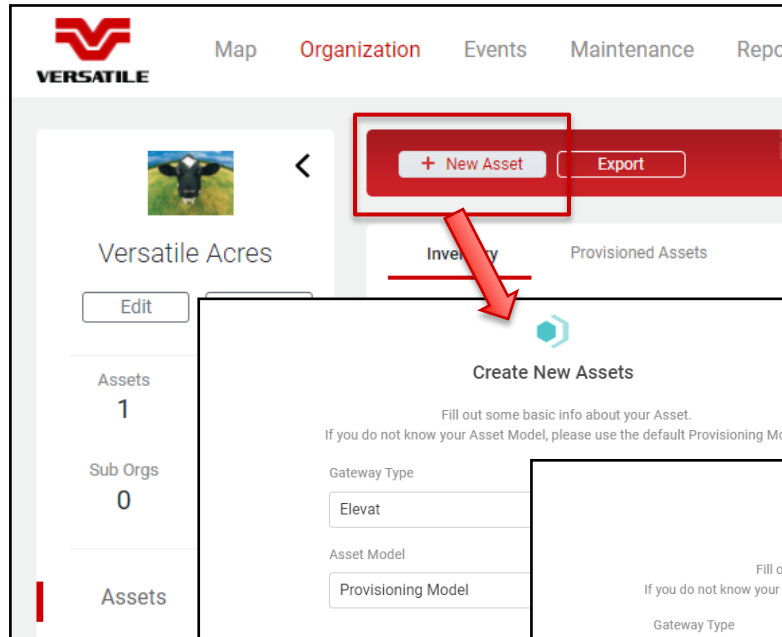


The image shows a form titled "Versatile CBX Telematics Information Form". At the top left is the Versatile logo, and at the top right is the CBX logo. The form contains the following fields and sections:

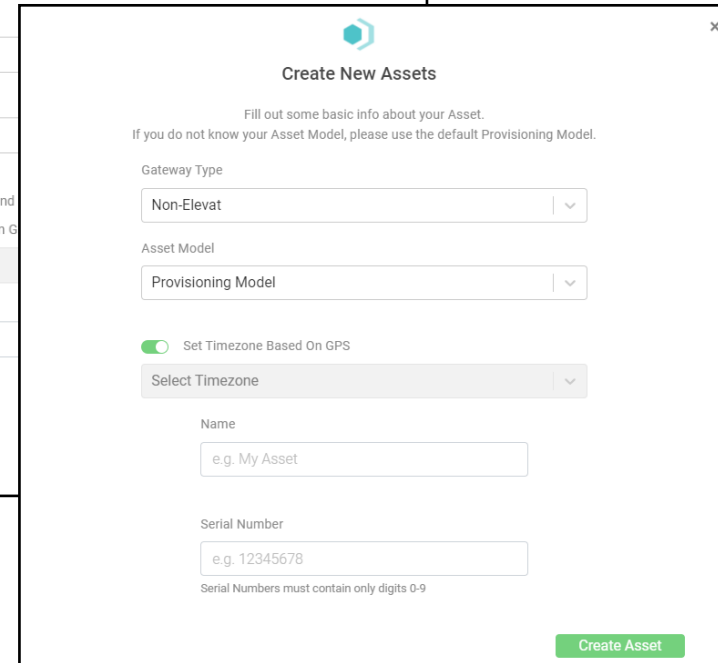
- Date: _____
- Tractor Serial Number*: _____
- I choose to opt out of the Telematics program.
- Dealer Name* _____
- Telematic Contact*: _____
- Contact email*: _____
- Mailing Address*: _____
- City*: _____ State/Prov* _____ Postal Code*: _____
- Phone Number*: _____ Cell#: _____
- Owner Profile for Dashboard Access**
- Registered Owner*: _____
- Email: _____
- Farm Name: _____
- Mailing Address*: _____
- City*: _____ State/Prov* _____ Postal/Zip Code*: _____
- Phone Number: _____ Cell#: _____
- Warranty Start Date: _____
- Signed: _____ Printed: _____
- Date: _____
- Versatile use only**
- Gateway Serial # _____
- Date Activated: _____ Expires: _____

How Do I Add A Non-Telematics Equipped Machine To My Account?

- Note, it is possible to add equipment that is not tracked by a telematics module
- At this point, there is no functionality that makes use of machine that does not have a telematics module



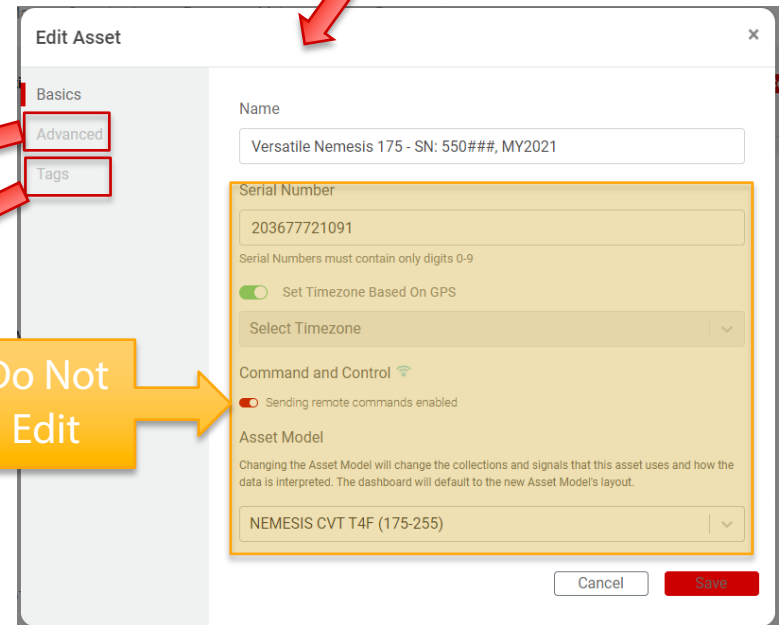
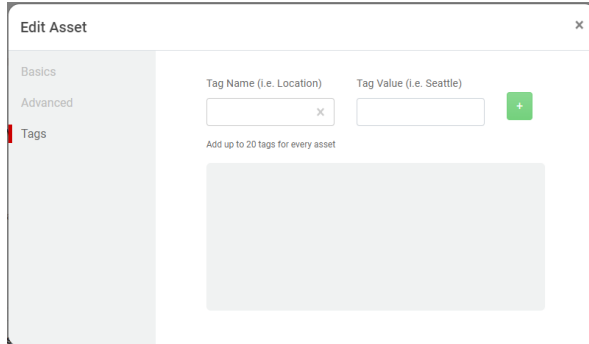
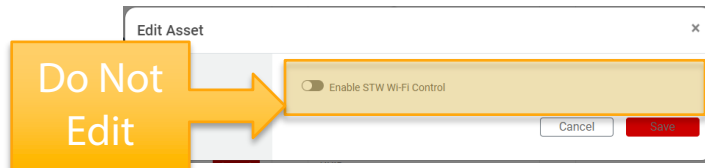
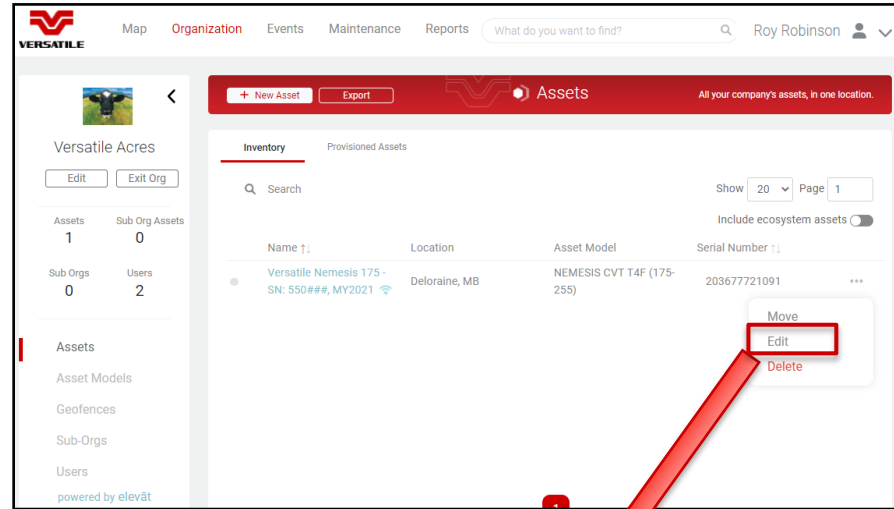
The 'Create New Assets' modal window is shown. It prompts the user to 'Fill out some basic info about your Asset.' and includes the instruction: 'If you do not know your Asset Model, please use the default Provisioning Model.' The form fields are: Gateway Type (Elevat), Asset Model (Provisioning Model), a toggle for 'Enable for Command and Control' (disabled), a toggle for 'Set Timezone Based On GPS' (enabled), a 'Select Timezone' dropdown, and a 'Name' field with the placeholder 'e.g. My Asset'. A '+ Add Asset' button is at the bottom.



The 'Create New Assets' modal window is shown with different selections. The Gateway Type is 'Non-Elevat' and the Asset Model is 'Provisioning Model'. The 'Set Timezone Based On GPS' toggle is enabled. The 'Name' field contains 'e.g. My Asset'. Below the name field, there is a 'Serial Number' field with the placeholder 'e.g. 12345678' and a note: 'Serial Numbers must contain only digits 0-9'. A 'Create Asset' button is at the bottom right.

How Do I Change A Machine's Name and Details?

- You can customize two items on your Assets
 - Name of the Tractor/Machine
 - "Tags" (custom entered info), up to 20 different user-defined pieces of info can be added for any machine (some are factory-created for you)



What Can I Do If My Tractor Isn't Visible On The Portal?

- Every tractor built by Versatile is tested at the plant before going onto a truck
- This includes connecting the telematics system to the network and checking that it is reporting tractor info correctly
- If you find that a tractor is not connecting to the telematics system correctly, there are a few things to check
 - Ensure the telematics device diagnostic lights are indicating proper power and operating state
 - Ensure that the GPS and Cellular antennas are connected properly and are working
 - Contact your dealer to ensure that the tractor has been set up in the Portal, and has been assigned to your Farm
 - Contact your dealer to ensure that your subscription is up to date

Alerts and Faults

Agenda

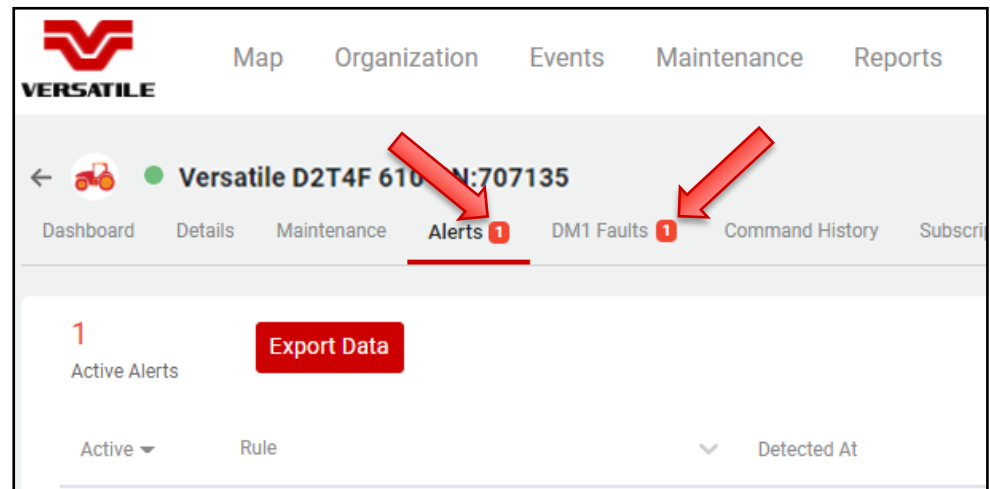
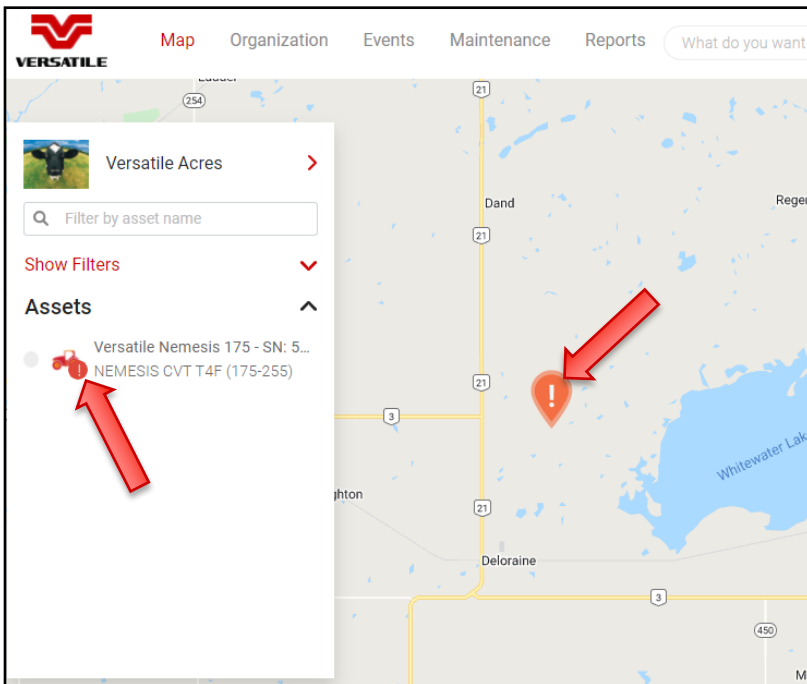
- What Are Telematics “Subscriptions”/Notifications?
- How Do I Know If A Tractor Has Active Alerts/Faults?
- How Do I See Details of Alerts/Faults Coming From A Tractor?
- How Do I Set Up “Subscriptions”/Notifications for Alerts/Faults?
- What Do Fault and Alerts Messages Look Like?

What Are Telematics “Subscriptions”/Notifications?

- The main types of Notifications you can set up in the Portal are:
 - DM1 Faults
 - Alerts (Telematics-generated messages)
- DM1 Faults
 - These alerts allow you to know when the tractor’s electrical system notices an issue
 - These are the same messages you would see in the tractor cab
- Alerts
 - The Telematics system has a set of notices that are pre-programmed to alert you to important things
 - These include things like “Low Fuel”, “Machine Running”, etc.

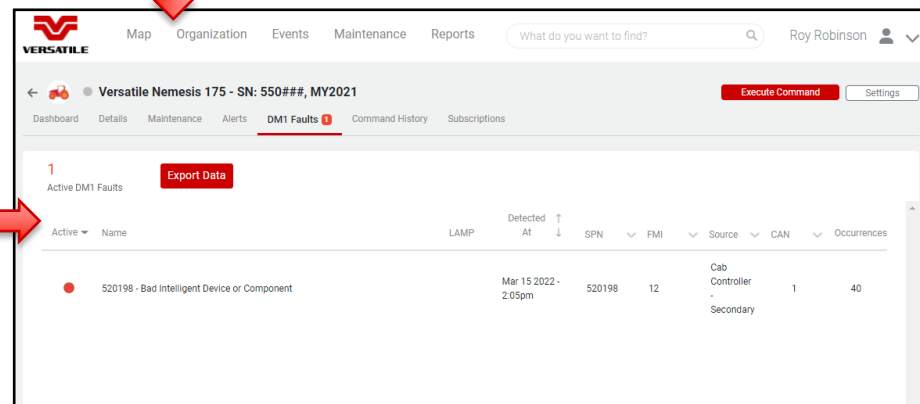
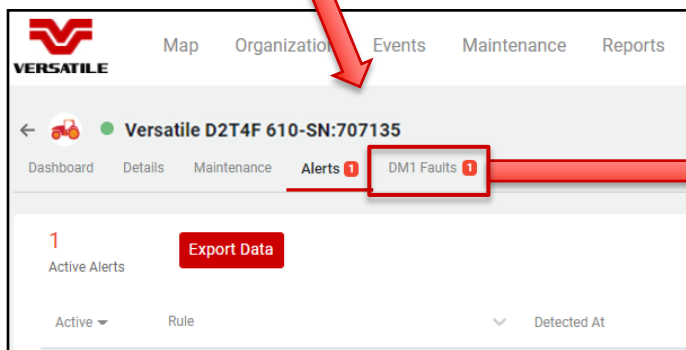
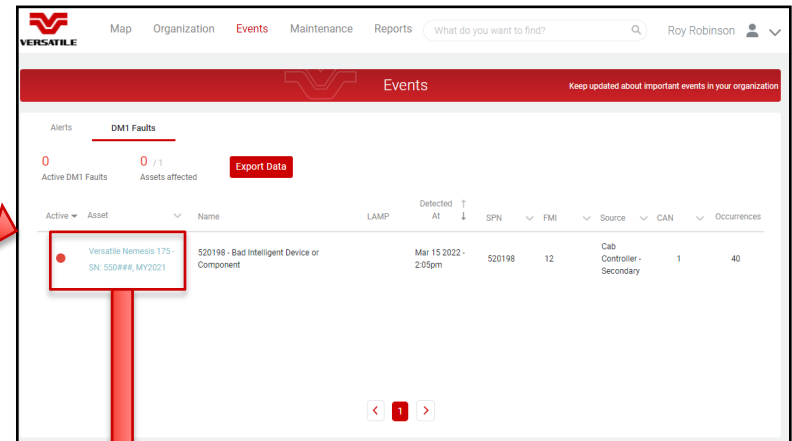
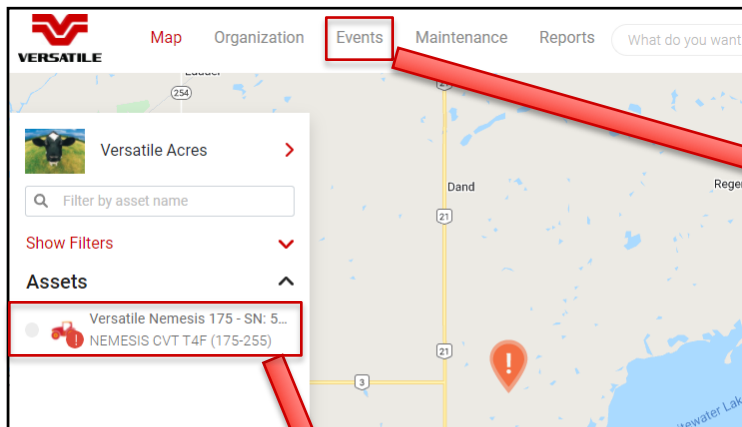
How Do I Know If A Tractor Has Active Alerts/Faults?

- You can see that an Asset has an active alarm associated with it in a couple of different ways
 - Map View pin will turn orange with an exclamation mark
 - List View will show an exclamation mark overlaid on the Tractor icon
 - When viewing a Tractor Dashboard, you will see the alarm count in a red box beside the Alerts and DM1 Faults Menu Bar tabs



How Do I See Details of Alerts/Faults Coming From A Tractor?

- You can find details from both a Fleet and Machine view
 - Fleet-wide info is available from the Events Menu in the top Menu Bar
 - Machine-specific info is available from the Tractor Dashboard Menu Bar
- DM1 Faults and Alerts are often found together in menus, since the detail tables are quite similar for them



How Do I See Details of Alerts/Faults Coming From A Tractor?


- The tables of information for Alerts and DM1 Faults are slightly different layouts, but function the same way

Clear Alert? x


Once cleared, this alert will return back to an inactive state until it is triggered again.


Are you sure?

Alerts can be "cleared"



Map
Organization
Events
Maintenance
Reports

Roy Robinson


←  **Versatile D2T4F 610-SN:707135**
Execute Command
Settings


Dashboard
Details
Maintenance
Alerts 1
DM1 Faults 1
Command History
Subscriptions

1
Active Alerts


Export Data

Active	Rule	Detected At	Resolved	Conditions	Location
● <input type="button" value="Clear"/>	Transmission Warning Indicator	Mar 17 2022 - 9:40am		1	--

Sort Column Icon



Map
Organization
Events
Maintenance
Reports

←  **Versatile Nemesis 175 - SN: 550###, MY2021**
Execute

Dashboard
Details
Maintenance
Alerts
DM1 Faults 1
Command History
Subscriptions

1
Active DM1 Faults

Export Data

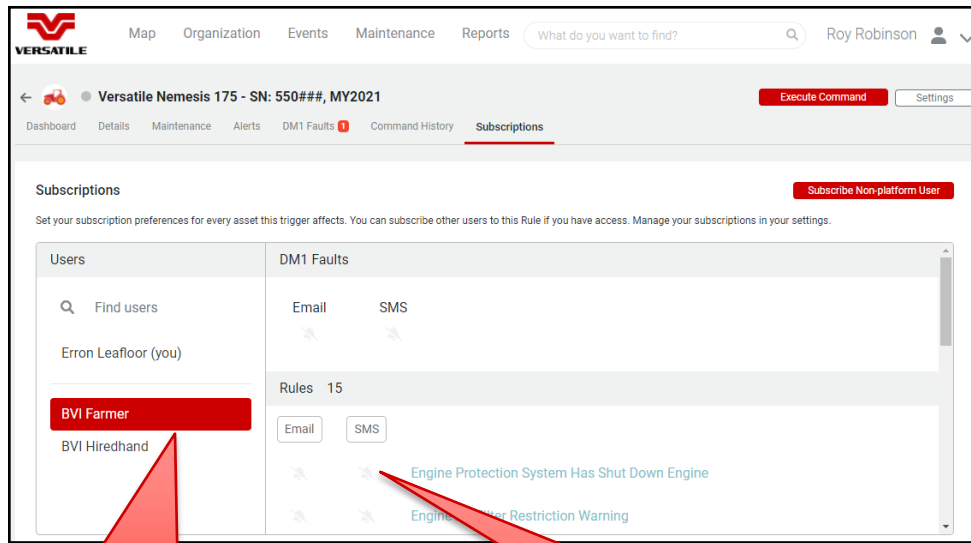
Active	Name	LAMP	Detected At	SPN	FMI	Source	CAN	Occurrences
●	520198 - Bad Intelligent Device or Component		Mar 15 2022 - 2:05pm	520198	12	Cab Controller Secondary	1	40

Signal	Condition	Value
Transmission Warning Indicator	Contains On	NaN

Detail of the Rule that creates the alert

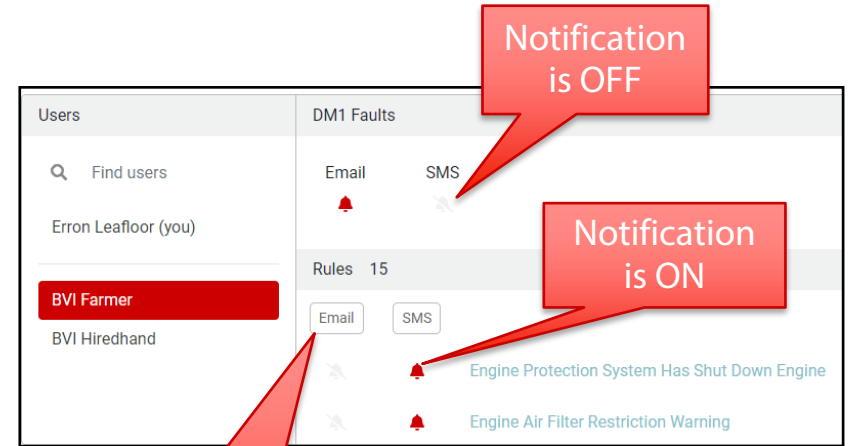
How Do I Set Up “Subscriptions”/Notifications for Alerts/Faults?

- Four types of Messages related to Telematics are the most common
 - Alerts (set tractor-by-tractor)
 - DM1 Faults (set tractor-by-tractor)
 - Geofence barrier breaks (set for each Geofence)
 - Maintenance due (set tractor-by-tractor)
- You can choose three options for receiving messages
 - No automated messages (only indicators will be in the Portal)
 - Email notifications
 - SMS (Text) notifications



User that settings will apply to


Click Icon to turn notification on




Turn on this type for all Rules/Alerts

What Do Fault and Alerts Messages Look Like?

- DM1 Fault and Alert Message settings can be adjusted for a user Asset by Asset
- The information provided is identical in both formats (Text or Email)




Triggered DM1 Error - Versatile Acres - Versatile Nemesis 175 - SN: 550XXX, MY2021



A DM1 alert was triggered for an asset you subscribe to.

Information:	
Organization Name	Versatile Acres
Asset Name	Versatile Nemesis 175 - SN: 550XXX, MY2021
Name	Erratic, Intermittent or Incorrect (rationality)
Source	Cab Controller - Primary
SA	49
SPN	517638
FMI	2
Occurrence Count	1

For more information please login to the Versatile [portal](#).



In Versatile Acres on 04/19/2022 at 09:05:56 CDT an asset Versatile Nemesis 175 - SN: 550XXX, MY2021 reported a DM1 Error:

Name: Erratic, Intermittent or Incorrect (rationality)

Source: Cab Controller - Primary

SA: 49


SPN: 517638

FMI: 2


OC: 1

Please login to <https://portal.versatile-cbx.com/#/asset/842095f0-d8ab-49f5-ae52-07bba1ff6f3e?tab=dashboard>

[View all](#) >



Triggered Alert Versatile Nemesis 175 - SN: 550XXX, MY2021 - Engine Amber Warning Lamp Command




An alert was triggered for an asset you subscribe to.

Information:	
Organization Name	Versatile Acres
Asset Name	Versatile Nemesis 175 - SN: 550XXX, MY2021
Rule Name	Engine Amber Warning Lamp Command

Conditions:

- Engine Amber Warning: On (contains On)

For more information please login to the Versatile [portal](#).



In Telematics Testing Environment on 04/18/2022 at 20:20:12 UTC an asset VDM-testing triggered an alert with the following conditions:

- "Amber Lamp" = 1 (equalTo 1)

Please login to <https://portal.versatile-cbx.com/#/asset/d2a76c5b-810c-477c-9b29-f1077ae17aa1?tab=dashboard> for additional informati

[View all](#) >

Maintenance and Geofences

Agenda

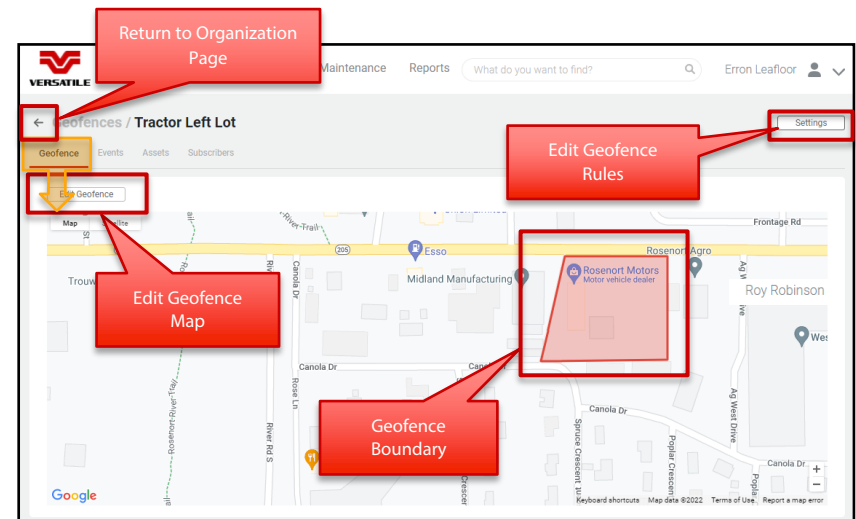
- What Are Telematics “Subscriptions”/Notifications?
- How Do I Set Up a GeoFence?
- How Do I See A Tractor’s Upcoming Maintenance?
- How Do I Set Up Service Alarms For A Tractor?
- What Do GeoFence and Maintenance Messages Look Like?

What Are Telematics “Subscriptions”/Notifications?

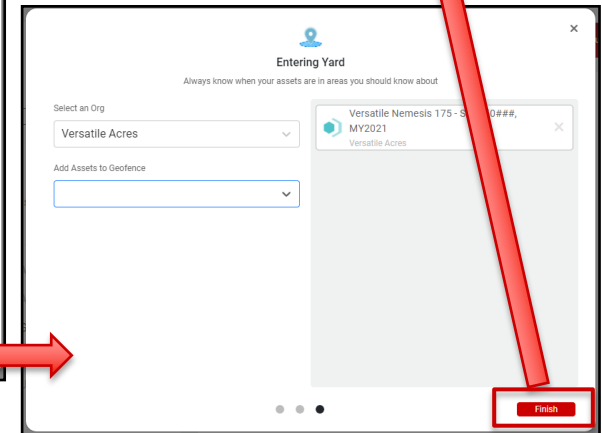
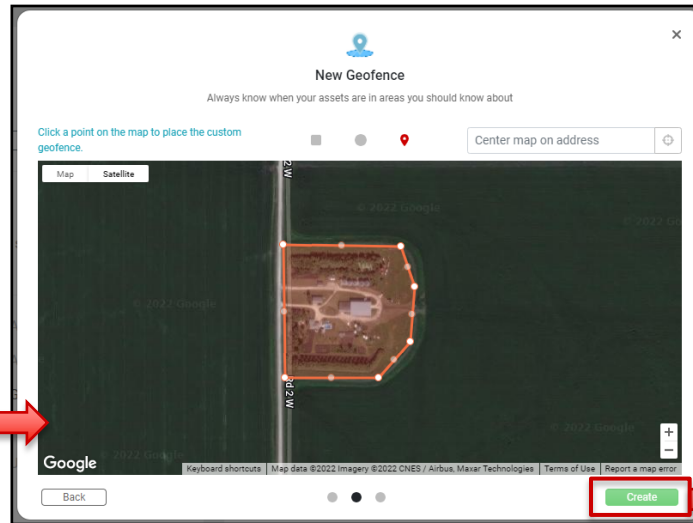
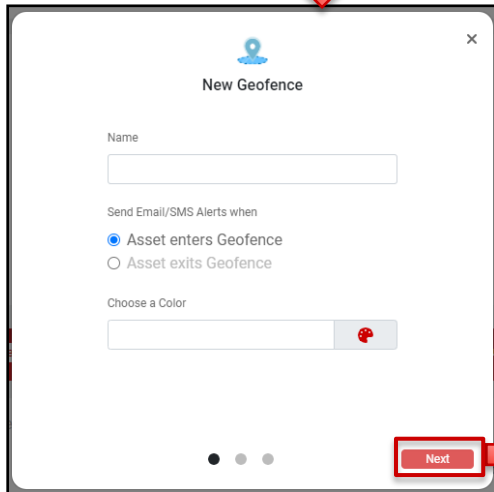
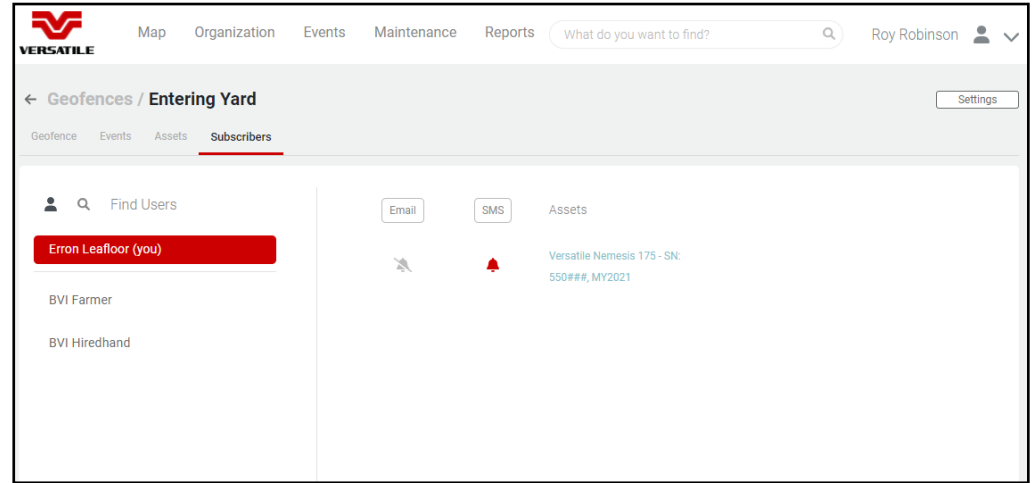
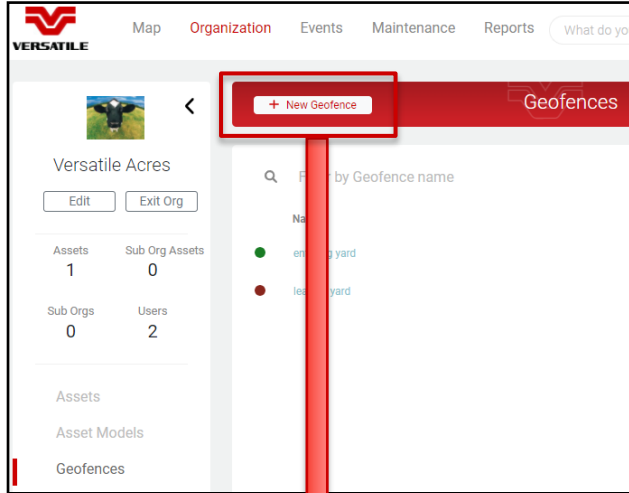
- In addition to Faults and Alerts, you can set up other Notifications in the Portal
 - Geofence entries/exits
 - Maintenance Due
- Geofence
 - Notifications for when a machine enters or exits a defined area of the map
- Maintenance
 - Scheduled maintenance alerts (based on engine hours)

How Do I Set Up a Geofence?

- Geofences track two types of specific equipment events
 - A machine exiting a defined area
 - A machine entering a defined area
 - Currently, you need two different rules made if you want to track both exit and entry from, say, your farmyard
- The main steps to setting up a Geofence alert are
 - Define the name, and style (exit or entry) for the Geofence alarm
 - Draw the map of the “control area” using a Google Maps view of your operation
 - Define which machines it will report on
 - Once saved, you are taken to the Geofence->Subscription tab where you can define who will get the alert messages



How Do I Set Up a Geofence?



How Do I See A Tractor's Upcoming Maintenance?

- You can access your list of upcoming or past due maintenance from two locations
 - By clicking on Maintenance->Dashboard on the top Menu Bar
 - By clicking on the Maintenance tab when viewing a Tractor's Dashboard
- You are presented several pieces of information in the Maintenance Dashboard
 - Machines that you are tracking maintenance on
 - The Machine's, and the Fleet's, overall status for maintenance completion is visible
 - A link to each Machine's maintenance screen
- The Tractor Maintenance Dashboard adds additional detail
 - List of all maintenance due/performed
 - Due dates and completed dates
 - Instruction popup
 - Link to instruction sheets when available

How Do I See A Tractor's Upcoming Maintenance?

Asset	Organization	Overdue	Upcoming	Last Service Date
Versatile Nemesis 175 - SN: 550###, MY2021	Versatile Acres	10	4	-
Versatile 275 T4F 4WD - SN: 510807, 2022	Versatile	5	6	-

Status	Schedule	Reminder	Date Trigger	Date Service	Parts Review
<input type="checkbox"/>	4WD T4F (380-460)	Every 50 Hours 17.7 hours overdue	March 26th, 2022	March 26th, 2022	View Message
<input type="checkbox"/>	4WD T4F (380-460)	First 250 Hours 17.7 hours overdue	March 26th, 2022	March 26th, 2022	View Message
<input type="checkbox"/>	4WD T4F (380-460)	Every 250 Hours 17.7 hours overdue	March 26th, 2022	March 26th, 2022	View Message

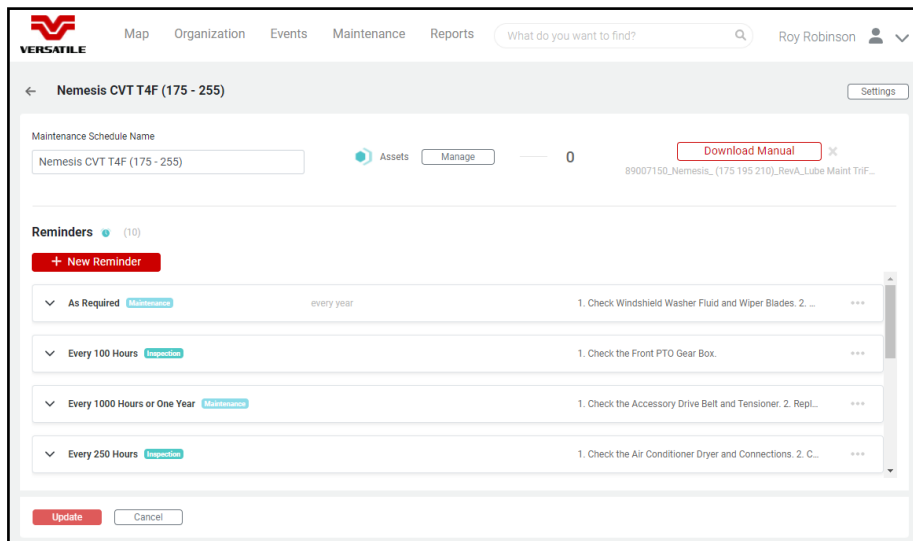
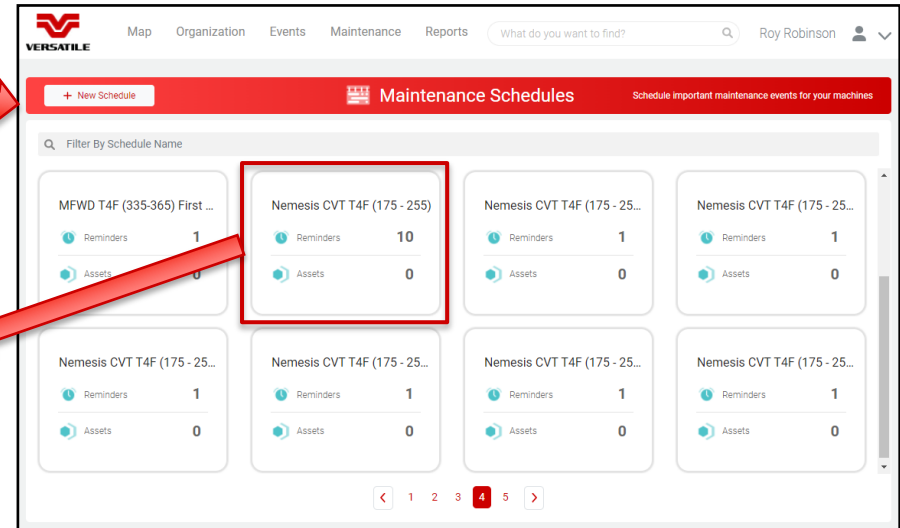
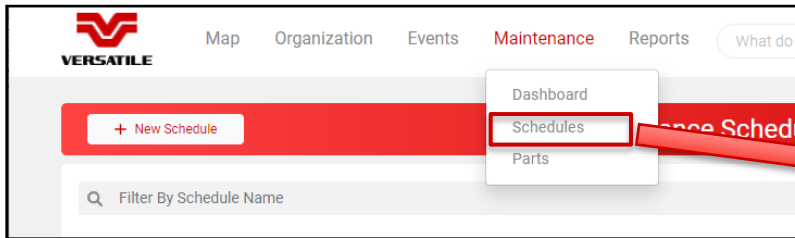
Every 50 Hours

- Clean Alternator.
- Check Tire Pressure.
- Check Differential and Planetary Oil.
- Clean Cabin Air Filters.
- Clean Cab Air Recirculation Filter.

Close

How Do I Set Up Service Alarms For A Tractor?

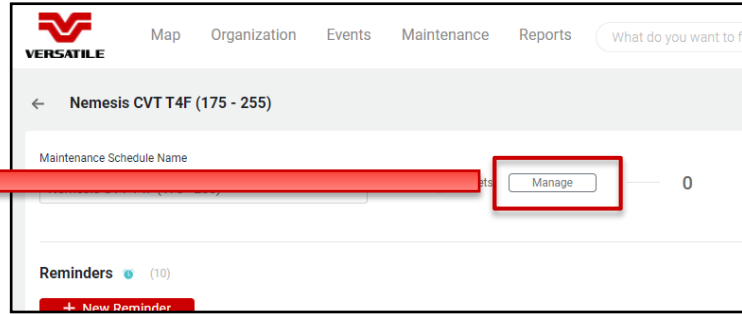
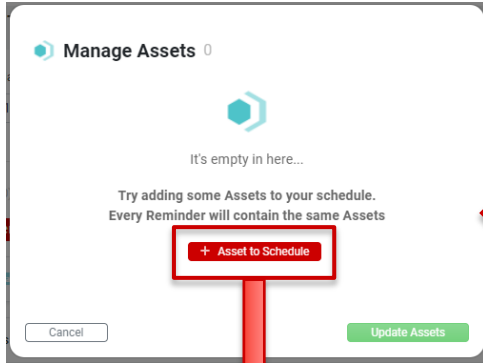
- The system comes with maintenance schedules for every tractor
- Select the master schedule you want to use from the list
 - View the details of the various maintenance schedules contained within the master schedule
 - Add Assets to the list of machines using the reminder



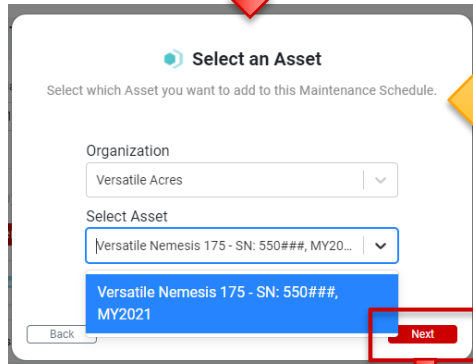
How Do I Set Up Service Alarms For A Tractor?

- The system comes with maintenance schedules for every tractor
- Select the master schedule you want to use from the list
 - View the details of the various Maintenance Reminders contained within the master schedule
 - Add Assets to the list of machines using the Reminder
 - Choose which users get messages for each of the Reminders
- Repeat these steps, as required, for all of the tractors in your fleet

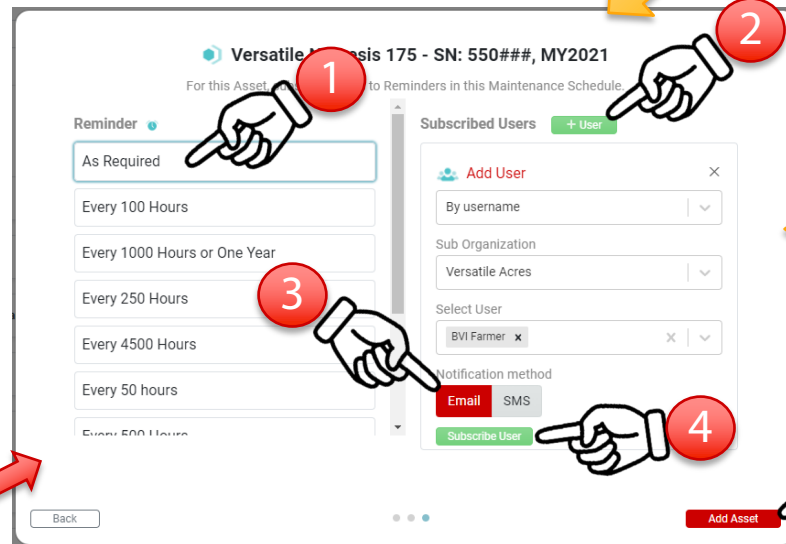
How Do I Set Up Service Alarms For A Tractor?



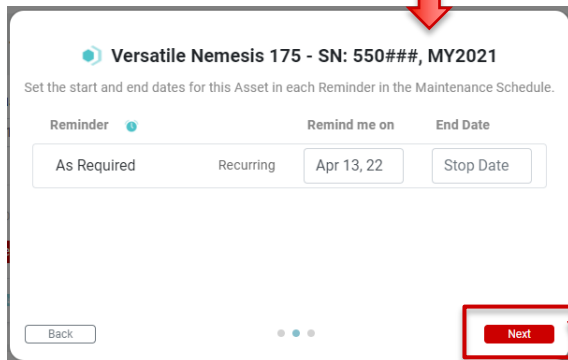
Add Asset to Reminder



Add Users to Notification List




Repeat for Each Reminder On The LH List



What Do GeoFence and Maintenance Messages Look Like?

- DM1 Fault and Alert Message settings can be adjusted for a user Asset by Asset
- The information provided is identical in both formats (Text or Email)



Every 50 Hours - Versatile Nemesis 175 - SN: 550###, MY2021 - is due soon 03/24/2022 12:00 PM
[Show Details](#)

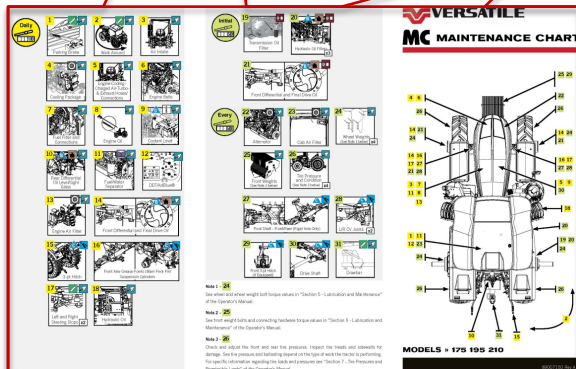
1. Clean Alternator.
2. Check Tire Pressure.
3. Check Differential and Planetary Oil.
4. Clean Cabin Air Filters.
5. Clean Cab Air Recirculation Filter.

Service Manual: [Here](#)

1. Clean Alternator.
2. Check Tire Pressure.
3. Check Differential and Planetary Oil.
4. Clean Cabin Air Filters.
5. Clean Cab Air Recirculation Filter.


Service Manual: <https://bit.ly/3Lgla6T>

12:00 p.m.



VERSATILE MC MAINTENANCE CHART

MODELS - 175 195 210




Asset Versatile Nemesis 175 - SN: 550###, MY2021 exited geofence Field #4 at 04/12/2022 18:22:45 UTC


Please view geofence for more details

<https://portal.versatile-cbx.com/#/geofence/da3be25b-8515-4410-a743-5daaea79ed14?tab=geofence>

1:22 p.m.



Versatile Nemesis 175 - SN: 550###, MY2021 exited geofence Field #4



VERSATILE

A Geofence alert was triggered for an asset you subscribe to.

Information:	
Organization Name	Versatile Acres
Asset Name	Versatile Nemesis 175 - SN: 550###, MY2021
Geofence Name	Field #4
Trigger Type	exited
Trigger Date and Time	Tue Apr 12 2022 18:22:45

For more information please login to the Versatile [portal](#).

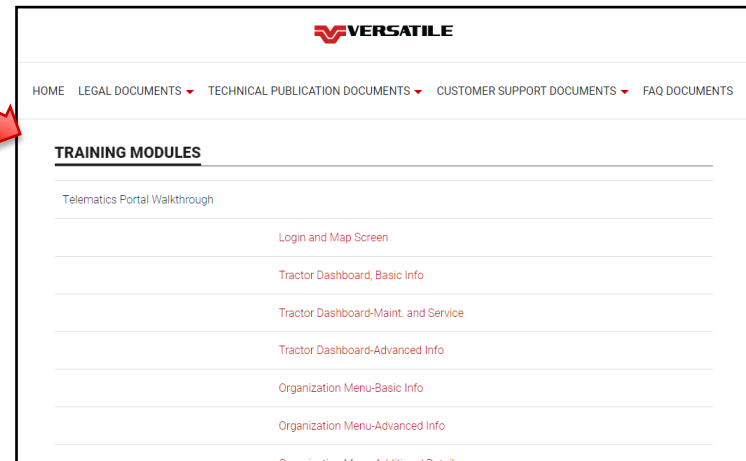
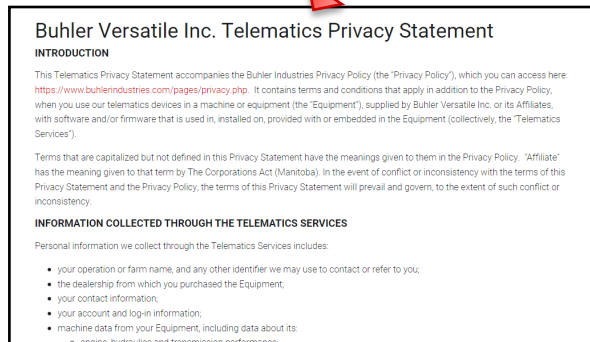
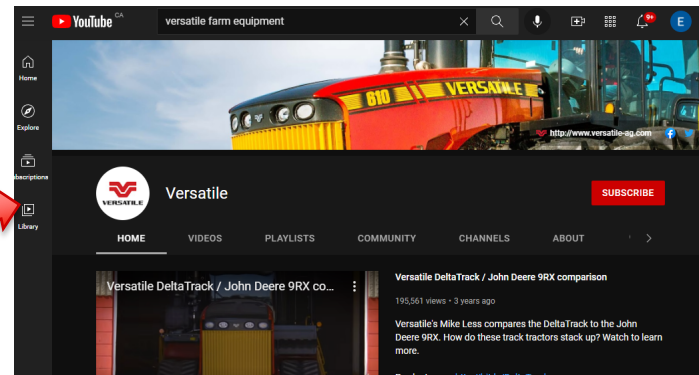
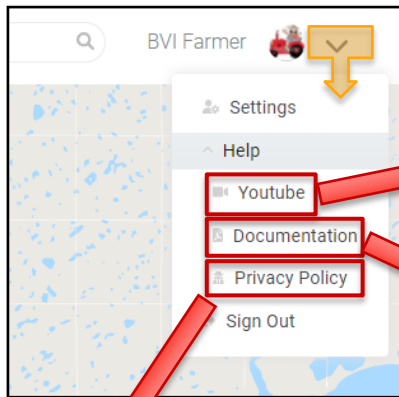
Help and Support

Agenda

- Where do I find General Help Content?
- Where do I go if I have trouble with the telematics device or Portal?
- How Do I Search For Information Within the Portal?
- What versions of Smart Phones/Tablets can I use
- What Do The Symbols In The Portal Mean?
- What Do The Terms Used In The Portal Mean?

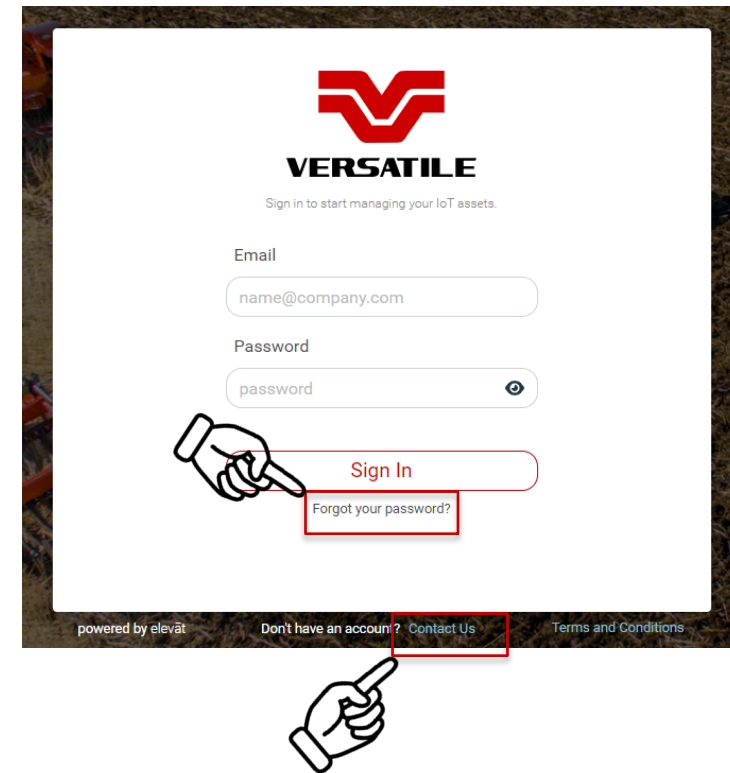
Where Do I Find General Help Content?

- The Help Menu can be found in the dropdown beside your User Name in the top, LH corner of the Portal
- There are three main information sources
 - YouTube Training Videos
 - Help Documentation Website
 - Privacy Policy Direct Link



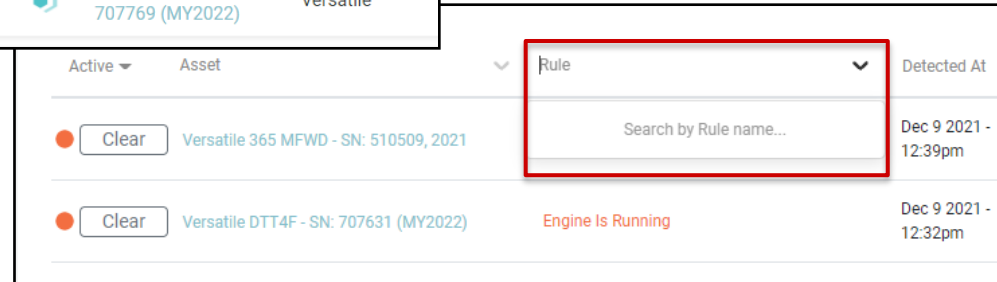
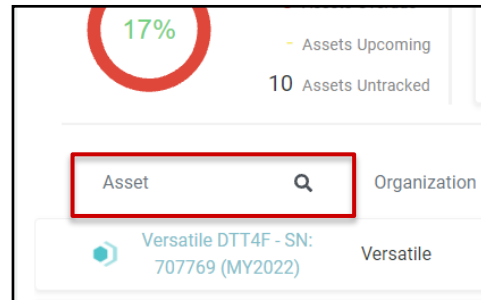
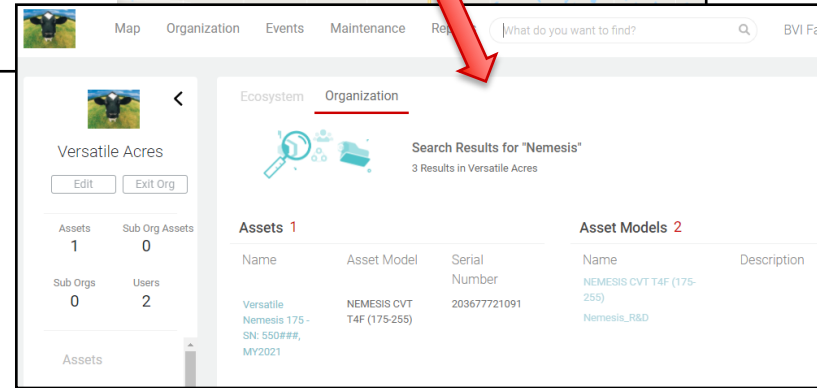
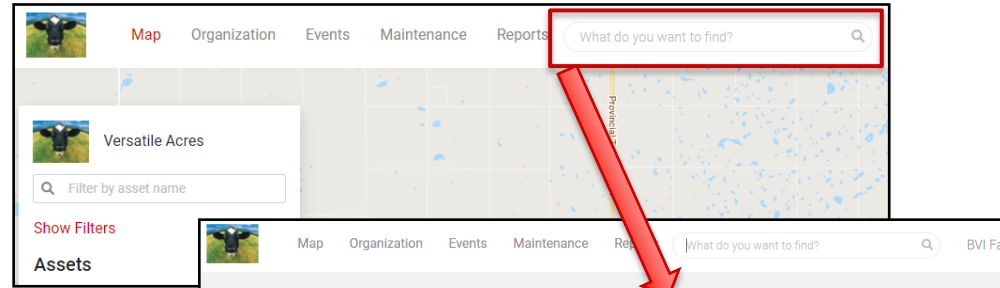
Where do I go if I have trouble with the telematics device or Portal?

- Telematics Device Issues
 - Go to the Help Menu in the Portal and search for the Troubleshooting Guide
 - Go to the Help Menu and review the User Manual
 - Contact your Dealer for technical assistance
- Portal Issues
 - Go to the Help Menu in the Portal and review the training material
 - Go to the Help Menu and review the User Manual
 - Contact your Dealer for technical assistance
- Login/Password Issues
 - Contact your Dealer for technical assistance
 - Use the “Contact Us” link on the login page to send an email requesting help with your user account



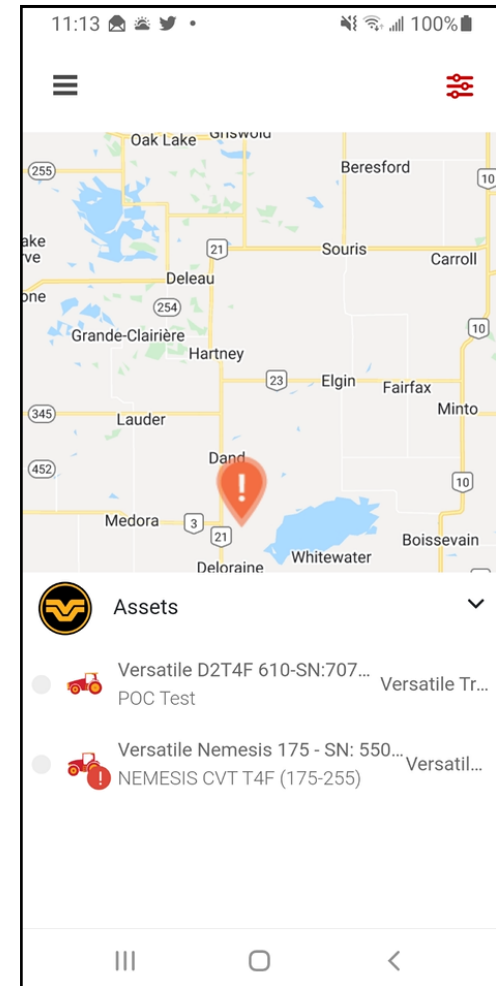
How Do I Search For Information Within the Portal?

- There are several locations where you can perform a search for information in the Portal
- When searching entire screens, look for a text entry box with a magnifying glass
- When searching in a table, look for a solid down arrow or magnifying glass at the top of a row



What Versions of Smart Phones/Tablets Can I Use?








- For Desktop Computer or Tablet users, the following Web Browsers are preferred
 - Google Chrome
 - Windows Internet Explorer
 - Apple Safari
- For iOS Phone users
 - Ideally, use phone models iPhone 6S or newer
 - Portal should work fairly well on phone models iPhone 5 or newer
- For Android Phone users
 - Ideally, use phones running Android 8 or newer (example, Samsung S7 or newer)
 - Portal should work fairly well on phone models using Android 7 or newer (example, Samsung S6 or newer)









What Do The Symbols In The Portal Mean?

- See below for common symbols used in the Telematics Portal, and their meaning




Portal Navigation

-  Open up Search Entry Box
-  View Additional Options
-  Expand/Collapsed Menu
-  Setup Menu
-  Feature/Option Toggled OFF
-  Feature/Option Toggled ON
-  Log Out




Map Views

-  Group of Assets (Zoom in to see individual Assets)
-  Offline Asset, last known location
-  Online Asset
-  Group of Assets too close to show individually
-  Asset, Online or Offline, with active Alert/Fault
-  Zoom map in/out



Machine Status

-  Machine is offline
-  Machine is online
-  Machine has a reported issue (Alert or Fault)



Signal Status

-  Signal is not visible
-  Signal is visible
-  Monitored Machine Signal

Mobile View Only

-  Filter Options
-  Menu Navigation Options







Advanced Functionality

-  Asset Model is Shared Between Orgs
-  Command and Control Enabled



What Do The Symbols In The Portal Mean?

- See below for common symbols used in the Telematics Portal, and their meaning



Dashboard Widgets

-  Edit Table/Widget
-  Change Time Filtering
-  Zoom In/Out on Chart
-  Zoom to Selection
-  Manually Pan Chart L-R
-  Zoom Chart to Exents of Data




Communication

-  Messaging Option (SMS/Email) disabled
-  Messaging Option (SMS/Email) enabled







Data Tables

-  Sort column alphabetically
-  Filter column entries




Default Images

-  Asset without Asset Model
-  Organization Without Logo
-  Asset Model without Image

Default Tractor Images

-  Versatile 4WD
-  Versatile DeltaTrack
-  Versatile MFWD
-  Versatile Nemesis
-  Non-Active Tractor
-  Tractor with an Active Alert

Fault Code Severity

-  High Severity Fault
-  Medium Severity Fault
-  Low Severity Fault

What Do The Terms Used In The Portal Mean?

- See below for a glossary of key Telematics System Terms

Term

Description

Equipment Management

Asset A generic name for the Tractors and other equipment managed with Telematics

Geofences A Geofence is a boundary on a map that acts as virtual fence. This fence can then be used to trigger alarms if an Asset enters or exits the area.

Portal A name for the website where you can manage your Assets/Equipment/Tractors from

Provisioned Asset These are Assets/Tractors that have a telematics device installed, but are not currently enabled to transmit data

Users and Organizations

Access Level The amount of authority a user has to edit items and add other users/machines to an account

Organization A Dealership or Farm, which own one or more Tractors/Assets

Sub-Orgs These are Organizations below you in the Org Chart. For example, Versatile Corporate is above a Dealership, which is above a Farm they sold a tractor to

Users These are any individuals that are part of an Organization, and thus able to see the data for machines in that organization

What Do The Terms Used In The Portal Mean?

Term	Description
<u>Signals and Data</u>	
Asset Model	The specific software downloaded onto a tractor's telematics module that records and translates the messages on the CANBUS
Calculated Signals	Formulas used to turn a tractor signal into a usable piece of information, such as taking a code for engine speed and displaying it as Engine RPM
CANBUS	The communication network between a set of interconnected electronic devices, with a standardized way of communicating messages
Collections	A group of related signals, such as those coming from the hydraulic valve blocks
Commands	Commands are messages that can be sent by the telematics system to the tractor, such as "clear fault codes"
Rules	These are formulas that will trigger a message when they are broken, such as "if engine speed is over 100RPM then report that the tractor has been started"
Signals	A specific message coming from an electronic device on the tractor. The telematics module waits until it sees these signals, then transmits them to the user
Transforms	These are rules that take a numerical output from a device and turn it into text. For example, "0" = "Light is Off and "1" = "Light is On"

What Do The Terms Used In The Portal Mean?

Term	Description
<u>Signals and Data</u>	
Alert	These are telematics system generated messages, triggers by the data that is coming in from the Tractor
CSV Export Report	Regularly scheduled reports that are created in spreadsheet format and look at specific machines in your fleet
DM1 Fault	These are alarms sent out by a tractor's electronic controllers, and use a specific message code to identify what they are about, and where they came from
Events	This describes any alarm that the telematics system records and is able to transmit. These include DM1 Faults, Alerts and Geofence Alarms
Fleet Report	Live reports that summarize the data from every machine in your fleet into one table
Occurrences	This is a running count of the number of times a Fault Code has been seen
Reports	These are summaries of incoming data generated by the Portal for use in managing your fleet of equipment
Source, CAN	These define where the Fault Code came from
SPN, FMI	These are standard codes used to identify a Fault Code's meaning
Subscribers	For any alert in the telematics system, a "subscriber" is a person that will receive texts or emails when it occurs