



PRODUCT UPDATE

Q4 Updates Include:

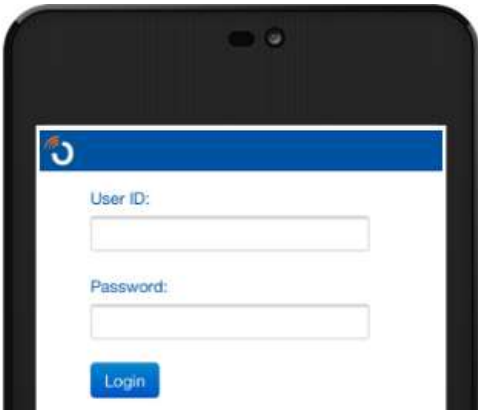
	REPORT	Report Updates <ul style="list-style-type: none"> • <i>Unsigned & Missing HOS Log Reports</i> • <i>Form Reports hyperlinked to attachments</i> • <i>HOS Violation Summary Report Now Adds Totals</i> 		
	ALARMS	<table border="0"> <tr> <td data-bbox="365 810 857 873"> New Alarms <ul style="list-style-type: none"> • <i>Mobile Equipment Door Status Alarm</i> </td> <td data-bbox="979 810 1466 873"> Alarm Updates <ul style="list-style-type: none"> • <i>Driving with ELD Disconnected Alarm</i> </td> </tr> </table>	New Alarms <ul style="list-style-type: none"> • <i>Mobile Equipment Door Status Alarm</i> 	Alarm Updates <ul style="list-style-type: none"> • <i>Driving with ELD Disconnected Alarm</i>
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OneView™ Mobile

When you are out of the office or away from a computer, OneView™ Mobile is available for you to view your assets and drivers quickly from any mobile phone using any internet browser. Right now you can see your assets and drivers as well as the location maps and assets current events. Coming soon, you'll be able to see landmarks and driver's hours remaining.

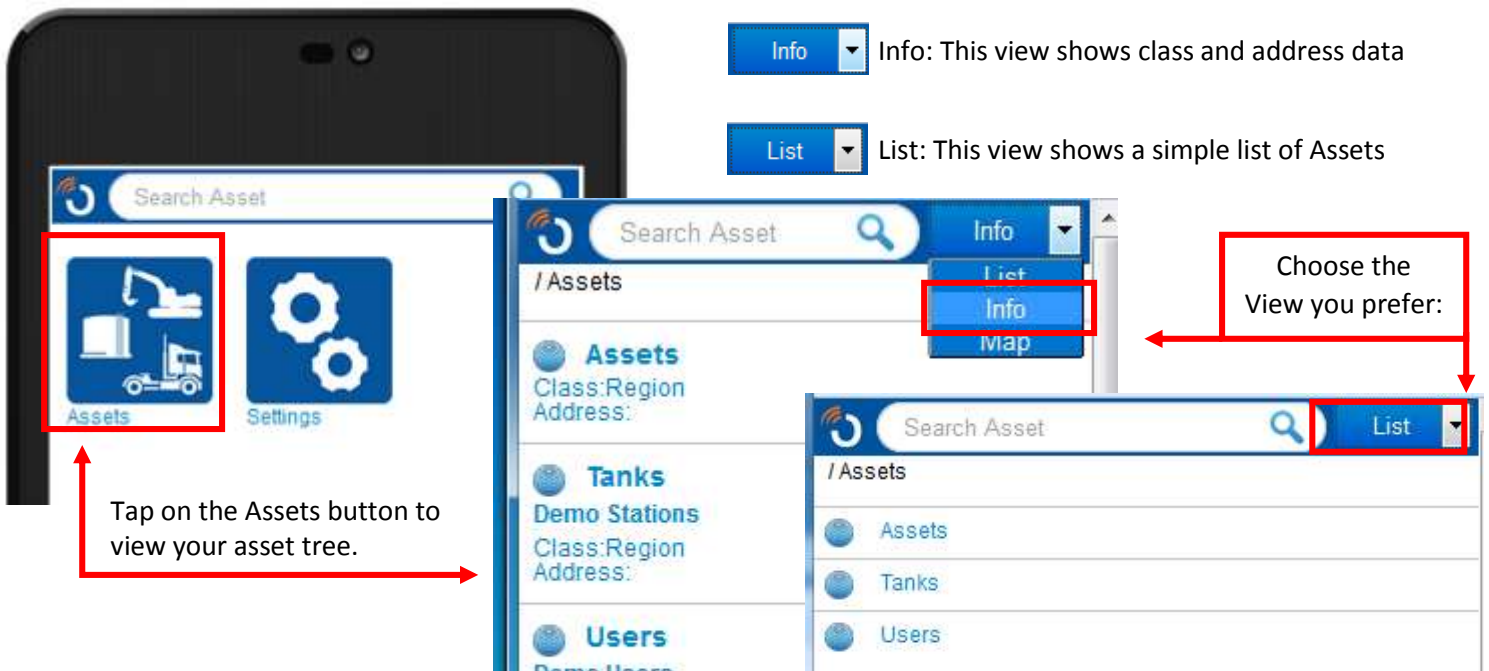
<https://oneview2.pedigreetechnologies.com/mobile>

Login using your OneView™ username and password.

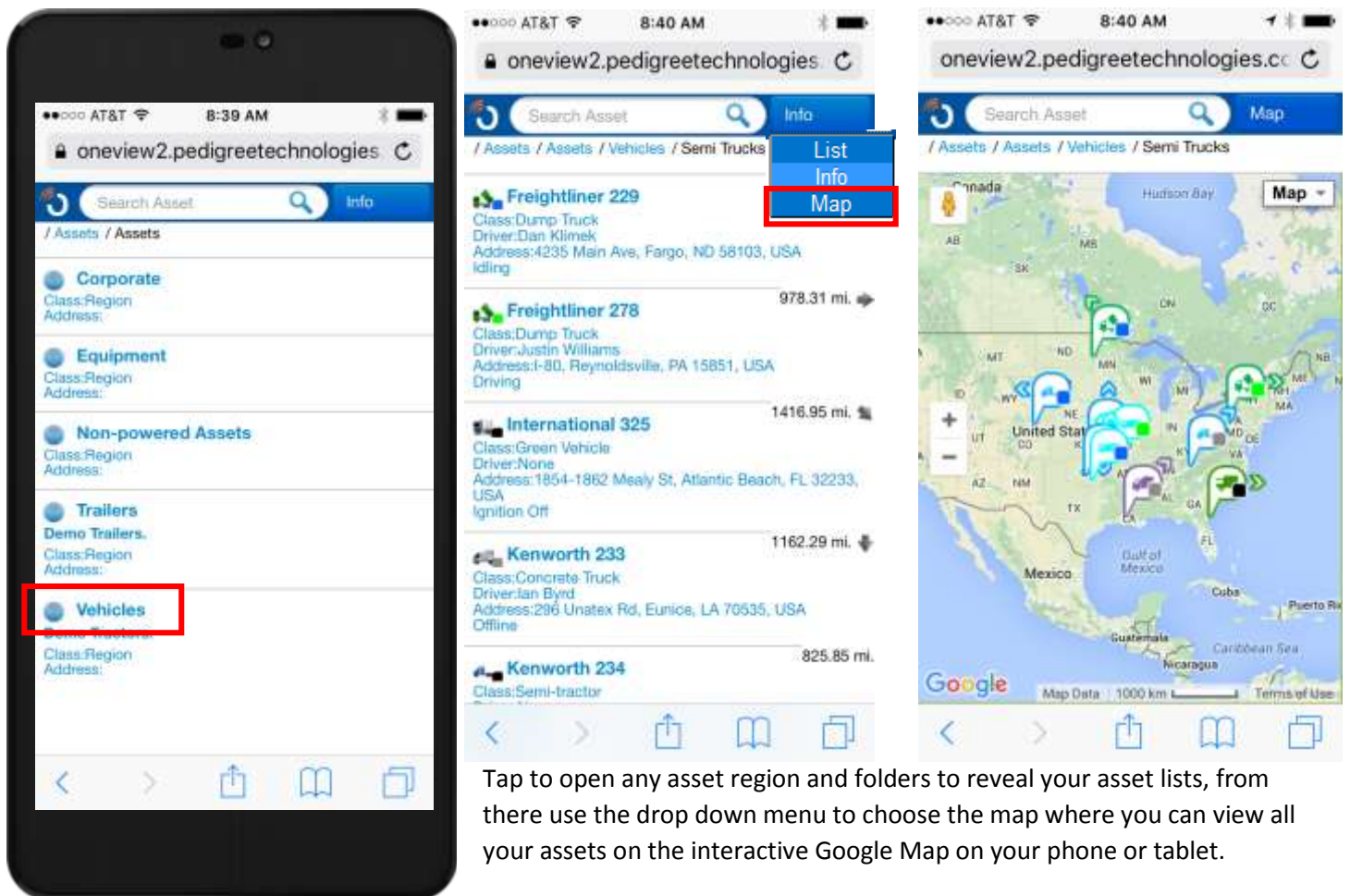


Mobile Features

Asset Tree: From your mobile phone or tablet you can see all your assets and users in a list or by info



View assets on the interactive Google Map on your phone or tablet, including status details



Tap on assets to scroll through Current Event details, Current Data, and Tap to view on the Map

Event	Time
[NOTICE] Alarm: [Long Idle]	Fri 19 Feb 2016 02:54 PM
Stop: 450 N MacArthur Blvd, Oklahoma City, OK 73127, USA	Fri 19 Feb 2016 02:52 PM
[NOTICE] Alarm: [Long Idle]	Thu 14 Jan 2016 05:06 AM
[NOTICE] Alarm: [Off Hour Usage]	Mon 07 Dec 2015 03:45 AM
[NOTICE] Alarm: [Long Stop]	Fri 04 Dec 2015 10:22 PM
Comment	Fri 16 Jan 1970 12:23 PM

Get to the OneView™ map from the Asset Summary by using the top drop down menu.

On the OneView™ map, scroll down to the bottom to see the asset summary.

Note: This button is a link to Google Maps for turn by turn driving directions to your asset.

OneView™ Mobile map has most of the same features. You can still change the look of the map to hybrid or terrain view, as well as turn on and off asset regions and landmarks.

The Street View feature is also part of OneView™ Mobile. Drag the orange avatar character to any blue line that appears and the street view will pop up.

Drivers: see current event information. Coming soon: Driver HOS Remaining.

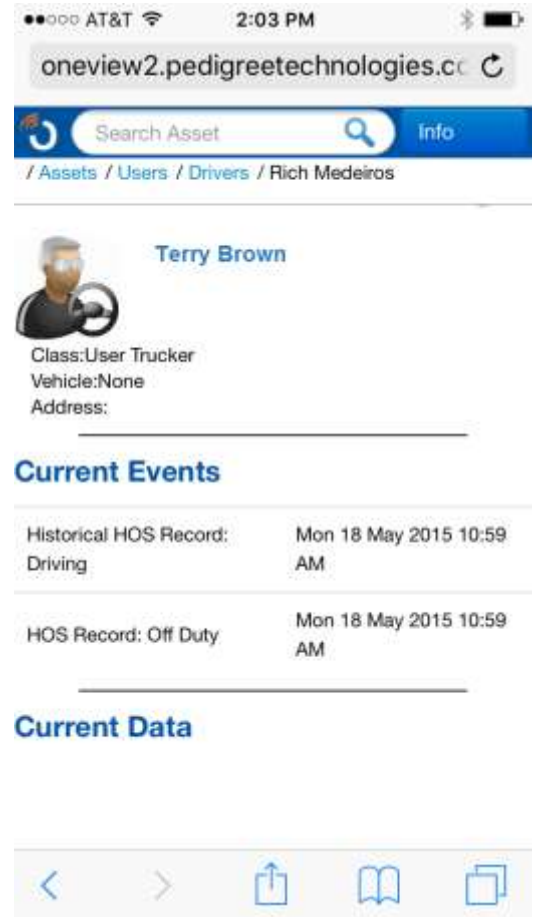


Users are accessed from the asset list and will display as a list or as in the example on the lefts – with some basic info:

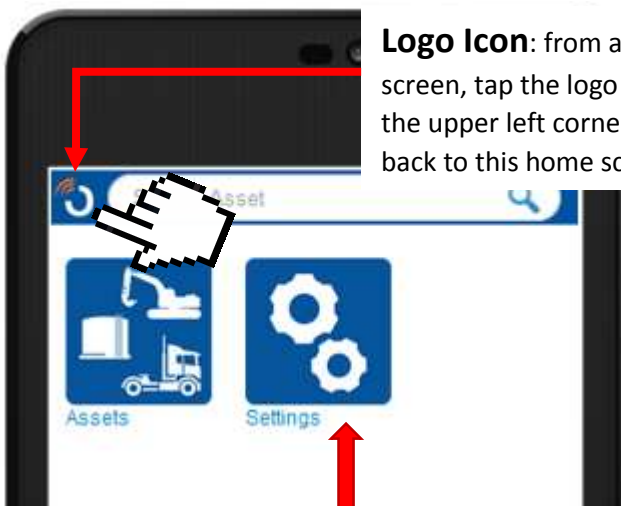
- Name
- Class
- Vehicle
- Address

Click on the driver's name to open the user Current data view.

Coming Soon: Driver HOS Remaining



Logo Icon, Search, & Logging Out



Logo Icon: from any screen, tap the logo icon in the upper left corner to go back to this home screen.

Search: use the search field on any screen to find specific assets or users in your OneView™ account.

Settings: tap on the settings button to log out of OneView™ Mobile.




Report Updates

HOS Log Reports lists missing and unsigned HOS logs as separate instances. This report now differentiates between HOS logs that are unsigned and HOS logs that are missing.

Unsigned – if the driver has duty status that day, but didn't sign their logs

Missing – if the driver has no record for a day – even if they didn't work that day, they need to sign their log

Showing page 1 of 1 Go to page:



Unsigned HOS Log Report

Time Range: 12:00 AM 01/20/2016 to 12:00 AM 02/19/2016
Generated: 12:57 PM 02/19/2016

Driver	Date	Issue
Glenn Hanson	May 21, 2015	Unsigned
Glenn Hanson	January 20, 2016	Missing
Glenn Hanson	January 21, 2016	Missing

Form Reports now have hyperlinks to attachments. Any time a user uploads a picture or other document, you can now click on a link to the attachment from the report results page on the following reports: **Form Print Report, Fuel Purchase Export, Fuel Purchase History, and Form Export Report**

Tractor	Herc-u-Lift Test Asset			
Work Done	test work done			
Part Form	P/N	Description	Qty	
	567	part	1	45.95
Scan	Scan			
	3829691/aaff4eac7d525c13fc9f			
Time	Feb 22, 2016, 9:33 AM			

TRUCK PLAZA
2000 EXAMPLE ST
FARGO
ND 58103


ST-TX: 38678549 (701) 555-1238
2015-06-22 EET14043:6805424 19:30
TERMINAL: 874865424 OPEN: A

Fuel	(G)	(#/G)	(#)
Pump 2			
DIESEL 2	116.000	2,859	331.64*
Total Oved			331.64
TOTAL PAID			
CREDIT CARD			331.64

TPLT *****0520 S
INV. 198041 AUTH. 131318
Purchase
S 0010010010 00 127
00 APPROVED - THANK YOU

-- IMPORTANT --
Retain This Copy For Your Records

HOS Violations Summary Report now adds up the totals for each column of data.



HOS Violation Summary Report

Time Range: 12:00 AM 01/20/2016 to 12:00 AM 02/19/2016
Generated: 01:03 PM 02/19/2016

Driver	Driving Rule Violations	Break Rule Violations	On Duty Rule Violations	Period Rule Violations
Jim Senger	0	8	5	1
Joe Nicholas	1	2	2	1
Matthew Carriere	1	1	1	0
3	2	11	8	2

1 of 1

Alarms

Driving with ELD Disconnected alarm

Alarm Configuration

Select from predefined:

- Vehicle Alarms
 - Acceleration
 - Backup Battery Low
 - Deceleration
 - Driving with ELD Disconnected
 - Driving without Seatbelt
 - External Power Loss
 - High Speed

This alarm will tell you when a vehicle is being driven without a tablet connected

Mobile Equipment Door Status is now capable of triggering an alarm.



Containers and other Mobile Assets that use solar powered asset tracking can now have a door sensor to monitor open or closed doors. Set up alarms and reports to track and monitor the door status.

Contact your account manager if you're interested in this feature.

Other Updates

HOS Log Book Graph Violations Shading

You now have control over the violation shading appearing in OneView™. If you don't want violations to be highlighted, you can set the HOS Violation Log Graph Shading in OneView™ user settings. **Note: the violation shading NEVER appears in POV on the driver's tablet.**

Click settings in the top right menu and the General Settings fields will appear. Next find HOS Violation Log graph shading as in the image below. Click the dropdown arrow to switch the setting from Show to Hide.

Click Save to make this change your default setting.

General

Timezone for formatting time displays. Default: US/Central US/Central

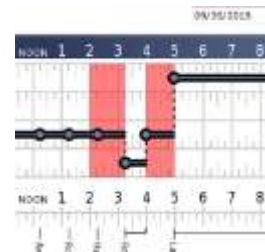
Default unit system. Default: US US

Whether to display asset information popup. Default: Show Show

HOS Violation Log graph shading. Default: Show Show Hide

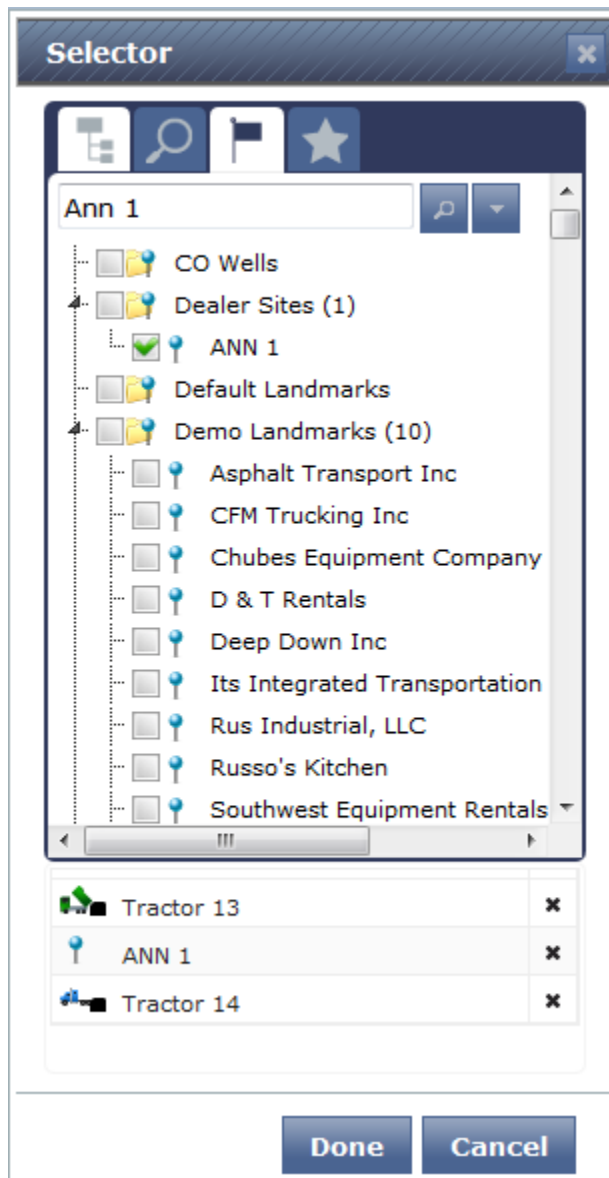
Maps

Default background for maps. Default: Map Map



From the Settings menu, change the HOS Violation Log graph shading on or off by clicking Show or Hide

Add Landmarks to your Dashboard Map



On your Dashboard, when you set up any asset maps, you now have the ability to show Assets and Landmarks together in your default map settings.

After selecting assets from the asset tree as you usually do, now you can click on the landmark flag tab and select landmarks too.

You will see the assets and landmarks listed below the selector window. You can toggle back and forth from the asset tree tab and landmarks tab to make sure you selected everything.

NOTE: When selecting landmark, you must use the search field and not the click boxes. The Landmark group will not open up by clicking the check box. In the example on the left, ANN 1 was typed in the search box, the correct group opened up, and only then could the check box next to ANN 1 be selected.

After clicking Done, you will see both landmarks and assets displayed on the map together as your default setting.

Serial Number/VIN Tags Standardized

All serial numbers and VIN numbers have been moved to tags and now appear in blue above the asset on the asset pages.



HOS Summary Module Trailer Column

A trailer column has been added to the HOS Summary Module. You can filter the results by trailer by clicking the column header, just like all columns in this module.

Driver	Current Status	As Of	Available Driving	Available On Duty (Break)	Available On Duty (Daily)	Available Period	Consecutive Off Duty	Next Daily Reset	Next Period Reset	Rule	Vehicle	Trailer	Last Update	Driving	On Duty	Cumulative On Duty
Andrew Jacobson	Off Duty	Tue 23 Apr 2013 03:41 PM	11h00	8h00	14h00	60h00	24836h23	Sat 17 Nov 2012 12:32 AM	Sat 17 Nov 2012 02:32 PM	U.S. 60/7			Thu 12 Sep 2013 01:13 PM	0h00	0h00	0h00

Tanks now have Status Badges

■ Green Badge = online
 ■ Gray Badge = offline

- Bulk Tanks
 - Clear Diesel
 - Dyed Diesel
 - Fuel Oil
 - NH3 Tank
 - Propane
 - Transmission Fluid
 - Unleaded Gasoline

NH3 Tank
 Class: Above Ground Tank
 Volume: 22320 gal.
 Days in Inv: 14.3 days
 Fill Ullage: 1680 gal.

Secondary Run Time Maintenance Trigger

If you have assets that have a secondary runtime that you track and would like to have maintenance alerts set up based on those secondary runtime triggers, you can now do this with either a General Maintenance job or Oil Change job template. Examples for secondary run time would be PTO, a pump, or an APU (auxiliary power unit).

Create Job

General Maintenance

Target: Target... Assignee: Assignee...

Job Name: 1455901880 Notes:

Job Description: General Maintenance

Due date: 2/19/16 11:11 AM Recurring
 Due Odometer: Recurring
 Due Runtime: Recurring
 Due Secondary Runtime: 3000 Recurring
 Runtime: 200

Notify: Select contacts... via
 Email 1 Days before job is estimated due
 Notify: Select contacts... via

Set recurring alerts based on **Secondary Runtime** on the General Maintenance template and Oil Change template.

Click on Maintenance tab
 >> Create Maintenance
 >> Choose either the

Oil Change

Or

General Maintenance template.

Admin User Updates

Control Asset View Permissions for Users

Now you can control which assets users can see by setting permissions for each user or group. This might be useful if you have many branches that don't need to see everything, or if you want your drivers to see just their own trucks and trailers and not the entire company asset tree.

When editing or adding a new user, you will now see a permissions button which will open a window with your asset tree. Click **A** for Allowed or **D** for Denied permission to any asset or group of assets. Contact support if you would like to have this added to your account.

The screenshot shows a user management form on the left and a 'Permissions' dialog box on the right. The form includes fields for Cell Phone, Cell Phone Provider, Class (set to 'User Lady'), Active status, Groups (Administrators and Training), and a 'Permissions' button. The dialog box is titled 'Permissions' and contains the text: 'Select the assets/regions that the user is allowed (A) or denied (D) to view'. Below this is a note: 'Note: User and Group permissions combine to determine the final permissions for the user.' The dialog displays a tree view of assets with 'A' and 'D' checkboxes for each item:

- Assets
- 4542096208 (Retired)
- Corporate
- Equipment
- LM Test (Retired)
- Non-powered Assets
- Trailers
- Vehicles

Now You Can Integrate Equipment Data with the AEMP Standard

What is the AEMP Standard?



The Association of Equipment Management Professionals (AEMP) and Association of Equipment Manufacturers (AEM) have agreed upon a Telematics Data Standard for sharing telematics/diagnostics data. This standard allows Pedigree Technologies to:

1. Enable data to flow from OneView™ into a third party system (such as an ERP or Maintenance software; Point-of-Rental Software for example)
2. Enable data to flow from an OEM (John Deere, Komatsu, Caterpillar, etc) telematics solution into a single software (OneView™), eliminating the need to login to multiple systems to view your equipment. Pedigree's policy is to develop this functionality with each OEM on an individual customer basis, working with the OEM to get data into OneView™ using the AEMP standard. This approach will provide the greatest benefit to customers and allow for oversight of the standard's functionality for the OEM and Pedigree.