# SHAHAD ELD

## ELD System

SHAHAD ELD  solution ensures FMCSA compliance and delivers superior safety and productivity for any fleet

shahaeld.com
SHAHAD ELD- Electronic Logging Device

# Main Features

**ELD Compliance and much more**

## Automatic HOS

Automatic hours of service calculation and violation alerts.

Automatic recording of driving time, miles and locations.

## DOT Inspection Mode

Simply show logs on your phone or tablet.

No printer needed.

## Multiple HOS Rules

Compliant with multiple HOS rules including

Property/Passenger 60-hour/7-day & 70-hour/8-day.

## Electronic DVIR

Vehicle inspection reports are created and

submitted in seconds.

## Compliance Monitoring

Monitor your drivers' hours of service logs and DVIRs.

Receive alerts to prevent violations.

## Fleet Tracking

Track your vehicles in real time and view their

location history.

## IFTA reporting

Automatic IFTA state mileage reporting saves you

time and money.

## Access Permissions

Manage permissions for fleet managers, compliance

officers, drivers, accountants, brokers and customers

ELD - Electronic Logging Device

# ELD Components

## Things You Need To Stay Compliant

### Logging Device

Simply plug Electronic Logging Device into a vehicle ECM port and start recording driving hours and miles automatically.

### Logbook App

Logbook app connects to Electronic Logging Device via bluetooth and displays recorded driving time to a driver.

### Tablet/Smartphone

ELD & App work great with most tablets and smartphones. Use your own or purchase devices and data plans from us.

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# Install & Connect ELD

**ELDs are installed within minutes**

## Locate ECM (diagnostic) port

Locate ECM (diagnostic) port inside of your vehicle. Look for 9-pin or 6-pin circular ports in heavy duty vehicles. Look for OBDII port in light/medium duty vehicles.

## Install ELD

Simply plug the provided cable into a vehicle ECM (diagnostic) and attach the other end to the ELD device. The dual fastener is provided for dash mounting.

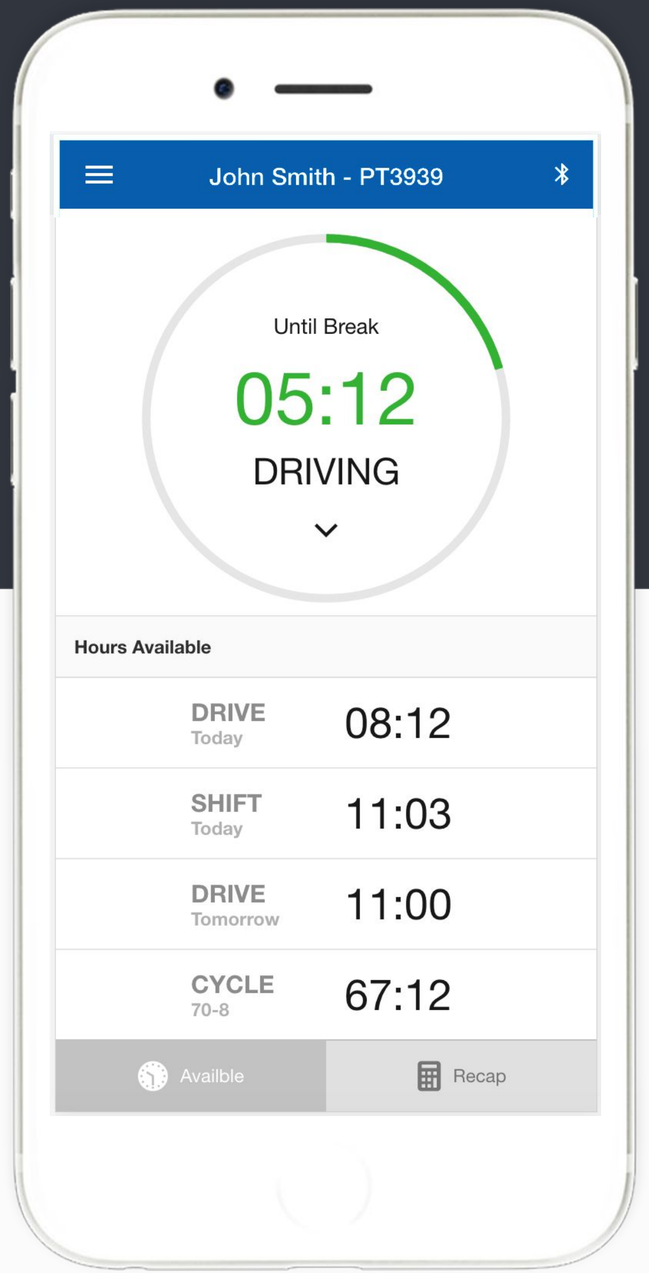
## Log into ELD Logbook App

Log in to ELD Logbook App on your tablet/smartphone with a username and password created during a sign up process or provided by a fleet manager.

## Connect ELD

Select a vehicle from a list of available vehicles and your device will attempt to connect to ELD via Bluetooth. Green Bluetooth indicator at the top right corner means you are ready to start using ELD.

# Driving with ELD




- Once ELD connected, your driving time will be captured automatically.
- Once your vehicle is moving at 5 mph or more, your duty status is switched to Driving.
- Your logs and others features are not available while in Driving mode due to safety reasons.
- Once your vehicle is stopped, you may change your duty status by tapping on the status circle. The app will remind you to make a selection in 5 minutes. If no selection is made, your duty status will be switched to On Duty.

## Hours

Available driving hours, required breaks, on-duty limits and required off-duty time are calculated automatically

## Warnings

Visual notifications and sound warnings help you to avoid hours of service violations and stay compliant

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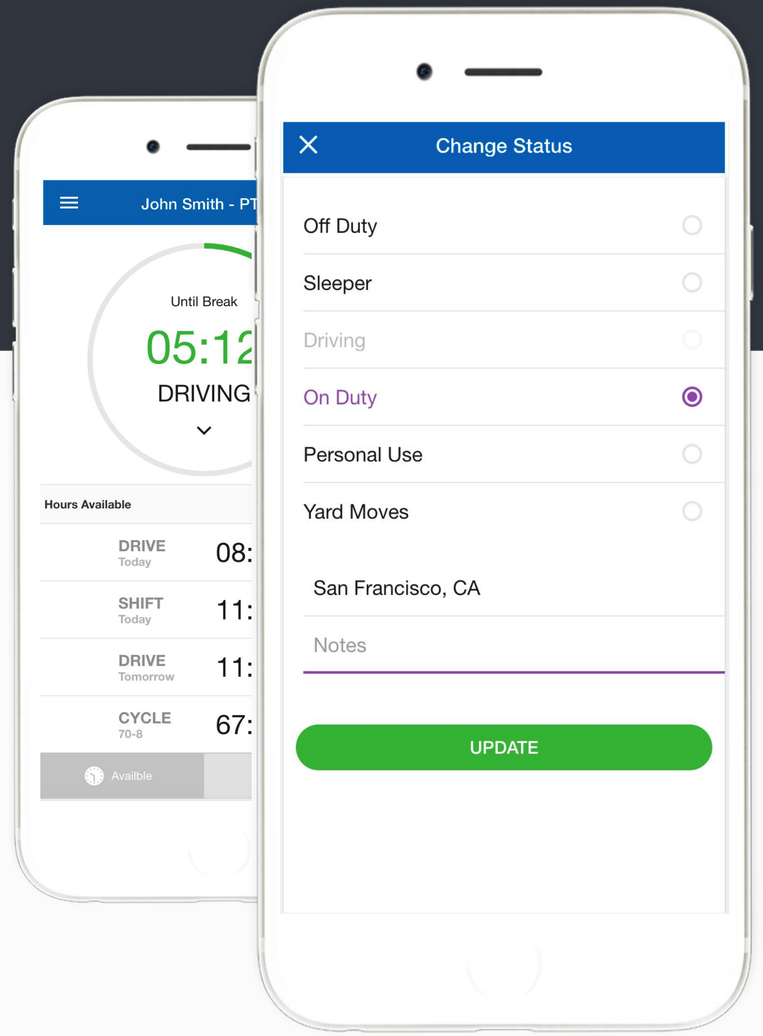
# Duty Status

Set duty status with just two-clicks. Status is updated automatically when driving starts or stops, Easy-to-use interface allows drivers to spend less time doing paperwork and more time driving. ELD simplifies training and prevents log errors.



## Current Status

Current duty status is always displayed on Status page inside of status circle along with available or reset hours.

## Change Status

Tap the status circle, select your current status, add a note if necessary (i.e. pre-trip inspection) and press “Update” button.

## Personal/Yard

Personal Use Off-duty and Yard Move On-Duty statuses must be configured and allowed by a fleet manager.

# Logs

## Managing logs has never been easier

### Today's Log

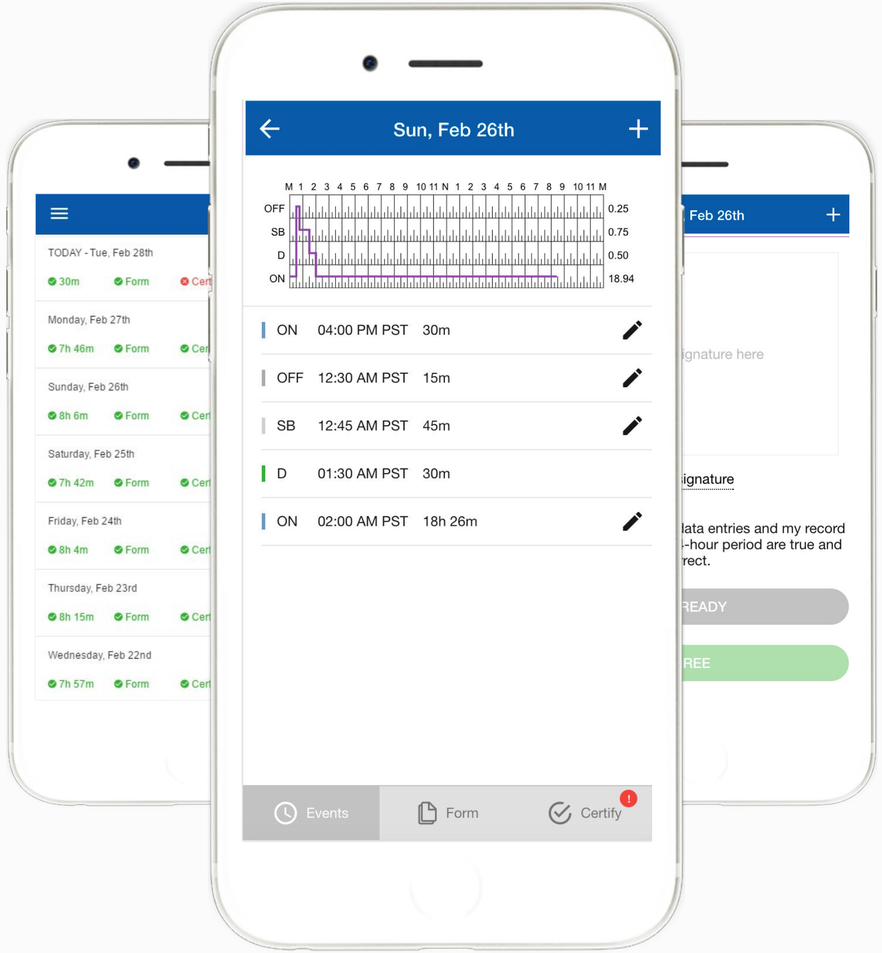
Tap on TODAY's log to view & manage your current log.

### Logs History

View past logs & violations if any. Tap on a log you would like to view or edit.

### Graph Grid

Similar to paper logs, view your hours or service on the graph grid.




### Statuses/Events

Tap on a specific status in the events section to view location and notes.

### Edit/Insert Status

Press on "Pencil" to edit or "+" to insert a past duty status.

### Certify Log

Tap "Certify" and sign your log when your shift ends.

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# DVIRs

## Paper-free DVIRs save time for drivers

### Add DVIR

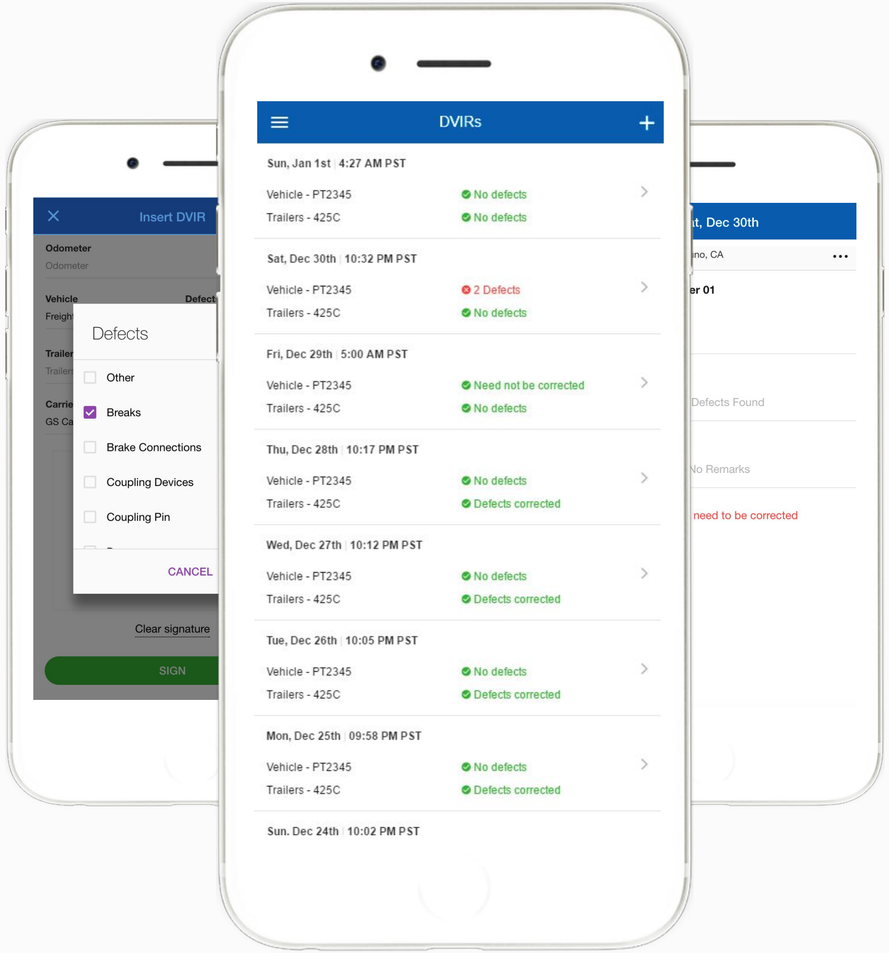
Tap “+” to add pre-trip or post-trip inspection report

### Defects

Select defects (if any) from the list and sign DVIR

### Correct Defects

Notify mechanic if defects need to be corrected




### Review last DVIR

Tap on DVIR to review and to confirm the issues have been resolved

### DVIRs History

Review past DVIRs to prevents compliance errors

### Edit DVIR

Tap “...” button to edit DVIR and to fix any errors

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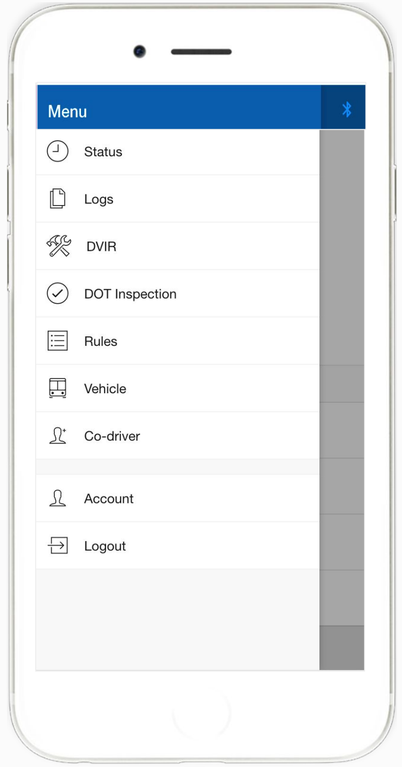
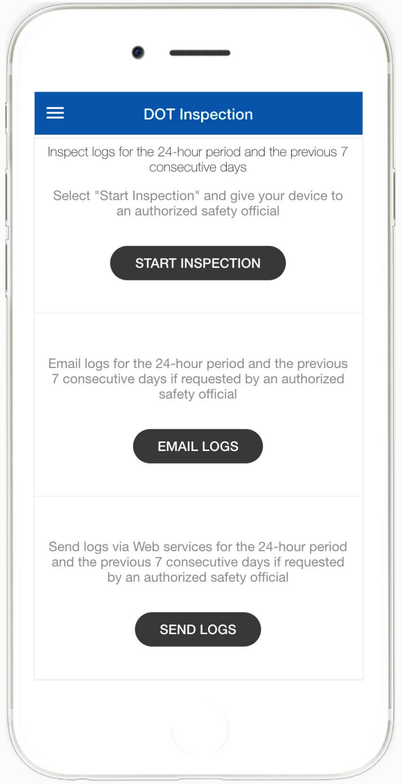
# Easy to Use & to Navigate

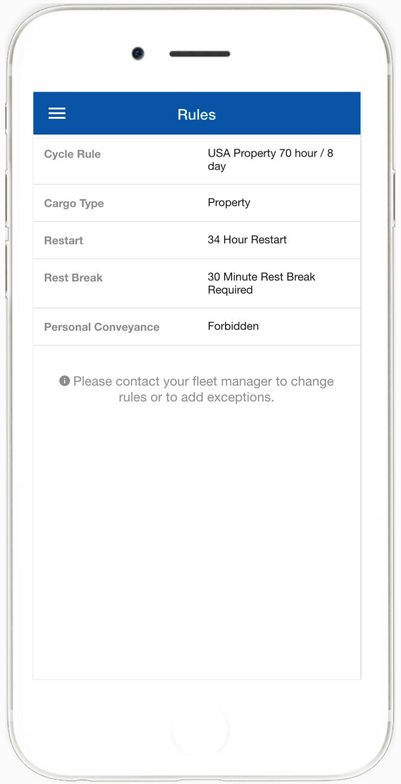
## Driver-friendly ELD Logbook interface




**Easy-to-Navigate & Simple Menu**




**Tap "Start Inspection" for DOT Mode**




**View HOS Rules and Exceptions**

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# Compliance Dashboard

**Make sure your drivers stay compliant and productive**

## Current Status

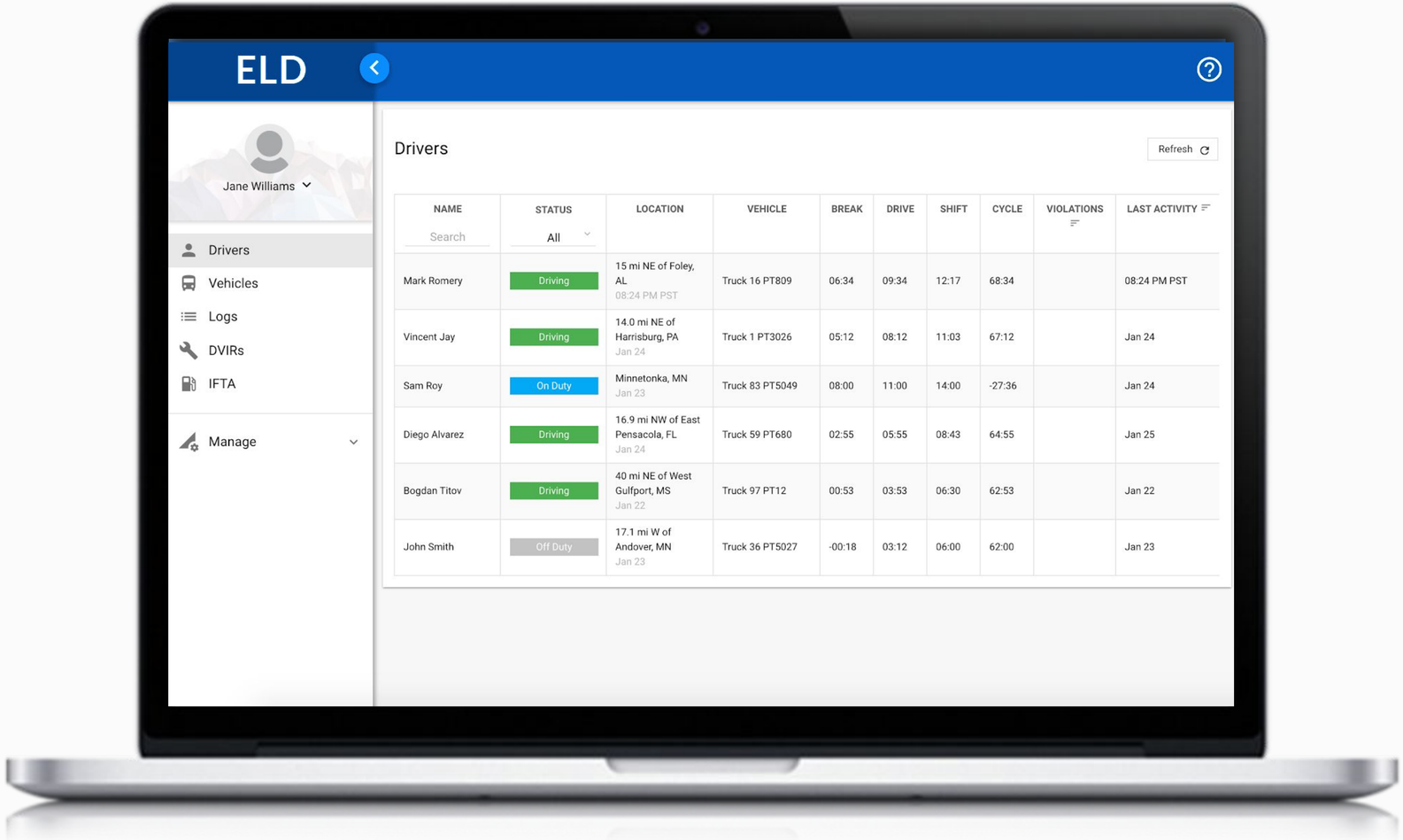
View currents statuses and locations of your drivers. Click on a driver to see details.

## Real-Time Hours

View real-time hours to avoid violations and regulatory fines

## Violations

Monitor violations in real time and mitigate compliance risks

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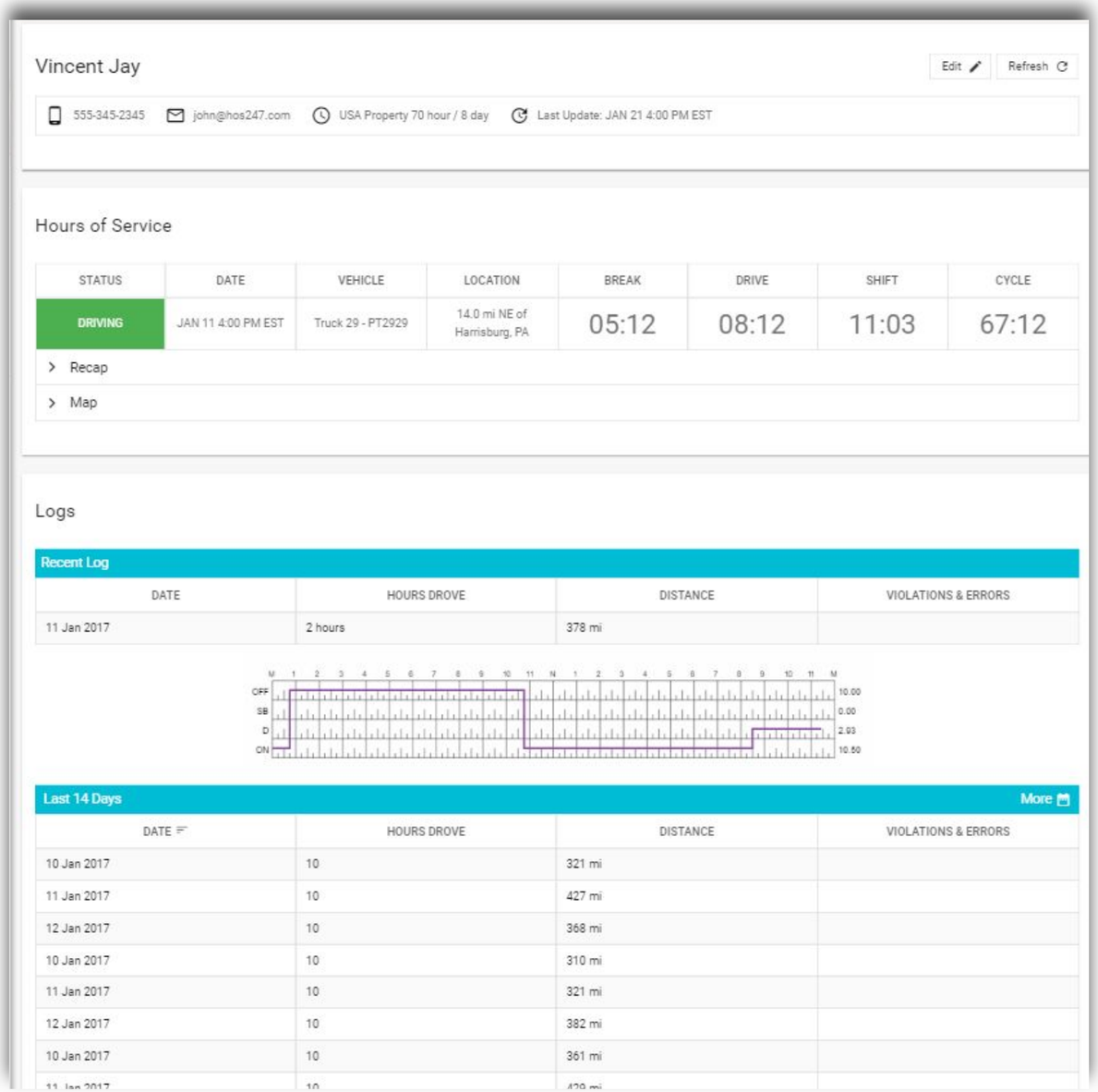



# Driver Details

Everything about the driver in one place

### Hours of Service

View current status and real-time hours. Available and reset hours are calculated automatically.

### Driver Logs

View current log graph grid and last 14 logs. Click on a log to see log details. Click “More” to view historical logs.

### Violations & Errors

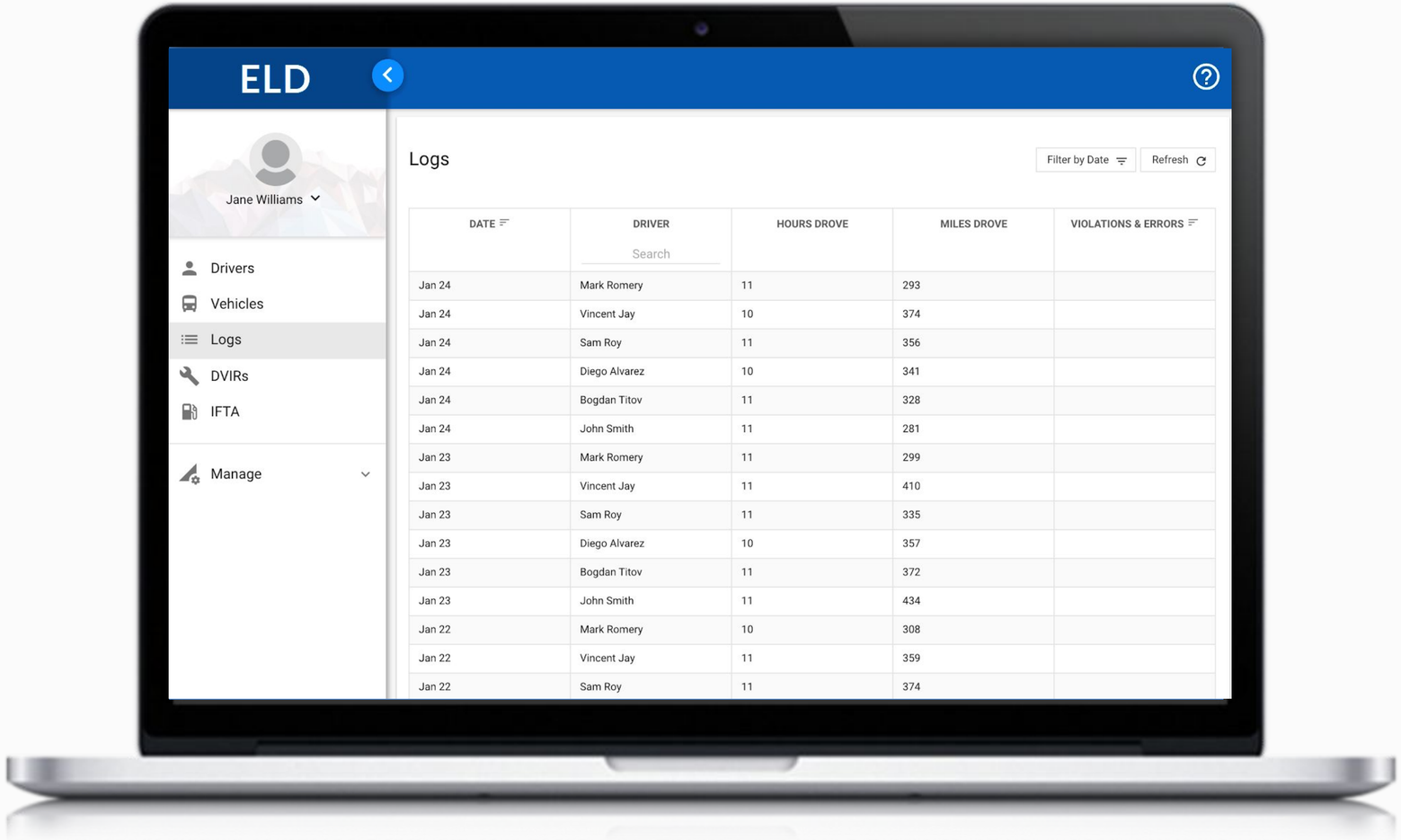
Monitor violations and errors in real time. View past violations and mitigate compliance risks.

### Details

View driver contact information, current or last known vehicle and location.

# Logs

## Make sure your drivers stay compliant and productive




### View logs

View all current and past logs up to six months

### Filter

Filter by date or driver

### Violations

Monitor violations in real time

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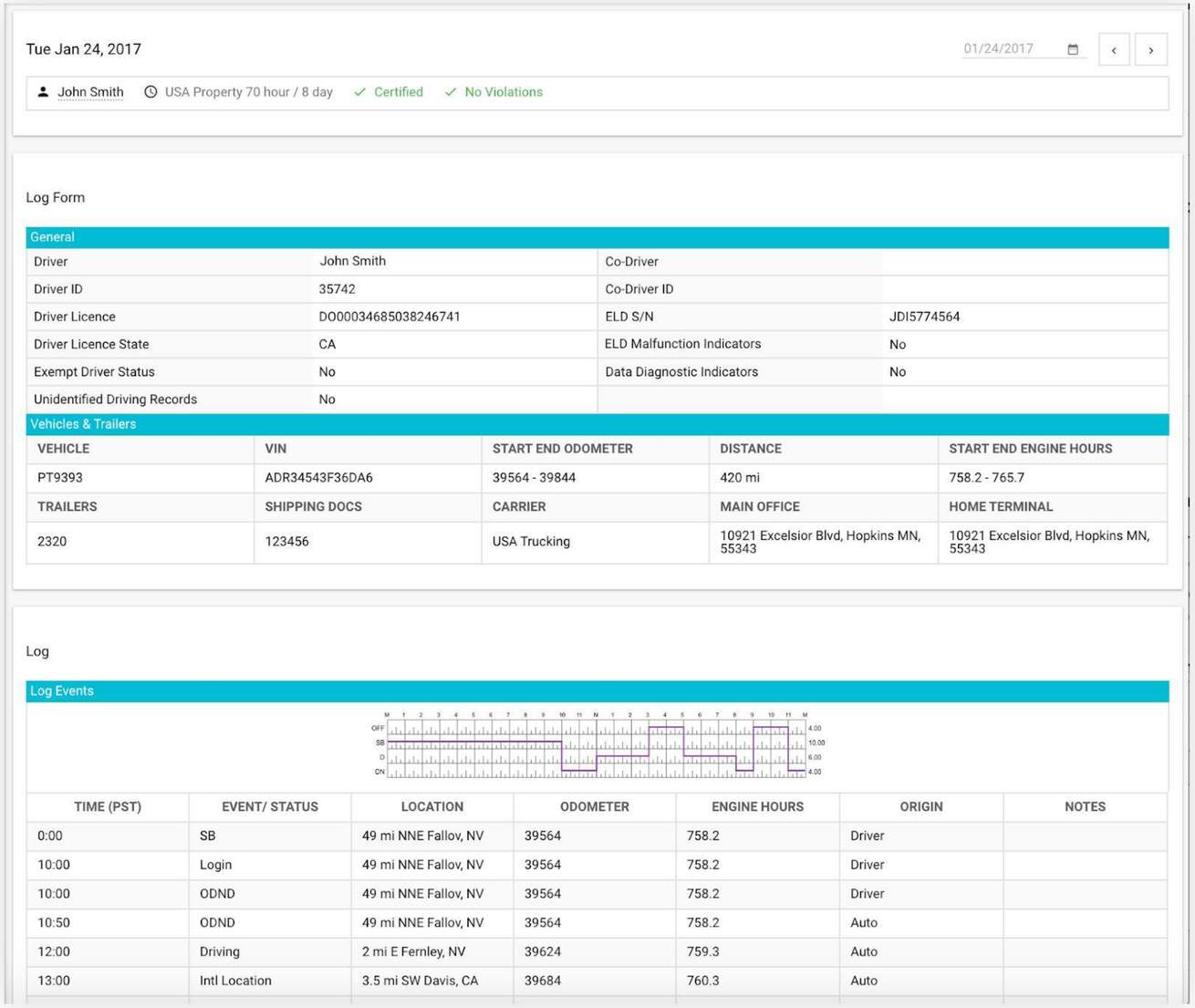

Tue Jan 24, 2017

01/24/2017

John Smith | USA Property 70 hour / 8 day | Certified | No Violations

Log Form

| General | | | |
|---|---|---|---|
| Driver | John Smith | Co-Driver | |
| Driver ID | 35742 | Co-Driver ID | |
| Driver Licence | D000034685038246741 | ELD S/N | JDI5774564 |
| Driver Licence State | CA | ELD Malfunction Indicators | No |
| Exempt Driver Status | No | Data Diagnostic Indicators | No |
| Unidentified Driving Records | No | | |

| Vehicles & Trailers | | | | |
|---|---|---|---|---|
| VEHICLE | VIN | START END ODOMETER | DISTANCE | START END ENGINE HOURS |
| PT9393 | ADR34543F36DA6 | 39564 - 39844 | 420 mi | 758.2 - 765.7 |
| TRAILERS | SHIPPING DOCS | CARRIER | MAIN OFFICE | HOME TERMINAL |
| 2320 | 123456 | USA Trucking | 10921 Excelsior Blvd, Hopkins MN, 55343 | 10921 Excelsior Blvd, Hopkins MN, 55343 |

Log

Log Events

| TIME (PST) | EVENT/ STATUS | LOCATION | ODOMETER | ENGINE HOURS | ORIGIN | NOTES |
|---|---|---|---|---|---|---|
| 0:00 | SB | 49 mi NNE Fallov, NV | 39564 | 758.2 | Driver | |
| 10:00 | Login | 49 mi NNE Fallov, NV | 39564 | 758.2 | Driver | |
| 10:00 | ODND | 49 mi NNE Fallov, NV | 39564 | 758.2 | Driver | |
| 10:50 | ODND | 49 mi NNE Fallov, NV | 39564 | 758.2 | Auto | |
| 12:00 | Driving | 2 mi E Fernley, NV | 39624 | 759.3 | Auto | |
| 13:00 | Intl Location | 3.5 mi SW Davis, CA | 39684 | 760.3 | Auto | |

# Log Details

## Log form and events

### Log Form

Form and manner errors are displayed automatically.

### Vehicles & Trailers

View vehicle & trailer information. Check shipping documents numbers.

### Log Events

Check log events. Click on event to suggest an edit. Click “+” to suggest to add an event.

### Log Date

Click on a calendar in the top right corner to change a date or click “<->” to switch between logs,