

# ELD Mandate: Things You Must Know

FMCSA (Federal Motor Carrier Safety Administration) has made it mandatory for all truck drivers in United States to install an electronic logging device (ELD). It allows trucking companies to track driving information as well as non-driving activities of their drivers.



Driving Time



Engine Hours



Vehicle Movement



Miles Driven



Location Information

## Impact of ELD

According to the FMCSA, compliance with the ELD mandate will prevent around 1,500 crashes, 475 injuries, and 22 deaths each year.

Who will be impacted?

**3.1** Million Trucks

**3.4** Million Drivers

Trucks using ELD have

**11.7%** Fewer Total Crashes

**5.1%** Preventable Total Crashes

Elimination of paperwork saves company cost and driver time

**>\$705** Per driver each year

**20+** Hours Per driver each year

## ELD Compliance Timeline

FMCSA has created a strict compliance schedule for motor carriers. After December 16, 2019 all the drivers and carriers operating in the US will be required to track HOS using only registered and compliant electronic logging devices.

	ELD	AOBRD	Logging Software	Paper
<b>Phase 1</b> Awareness & Transition Feb 16, 2016 to Dec 18, 2017	●	●	●	●
<b>Phase 2</b> Phased-in compliance Dec 18, 2017 to Dec 16, 2019	●	●		
<b>Phase 3</b> Full-compliance After Dec 16, 2019	●			

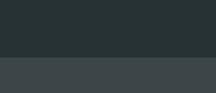
## Ignoring ELD timeline could be costly

Fines for ELD violations could range from

**\$1,000 to \$10,000**

**\$264**

Loss in revenue / day when a driver is out-of-service



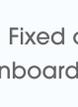
Negative impact on CSA scores

**46%** of carriers are still far from being full ELD compliant

## Let's Get Ready for ELD Compliance

December is right around the corner, don't wait to start working toward compliance. Transition from AOBRD to ELD is a must. But you need to consider certain factors as well.

### Choose your ELD wisely



Fixed or Onboard ELD

**\$165 - \$832**

VS



Mobile ELD

**\$0 - \$50**

(BYOD + Electronic Logging App)

## Why Mobile ELD is the best choice?

Mobile ELDs are popular because of its low cost, relative simplicity and ease of installation and operation.

Investing in fixed ELD could be costly

Save cost & simplify on-boarding with BYOD

**90%** of the trucking companies have fleet size less than 10 trucks

**>95%** of truck drivers use smartphones

## Risk of Mobile ELD



Drivers installing malicious apps from unauthorized sources



Device loss or theft causing loss of critical business data



Lack of management & security of mobile devices, content, & apps



High data cost due to unwanted internet access



Connectivity to unsafe network

## Managing and Securing Mobile ELDs with MDM

Mobile Device Management (MDM) software can remotely manage and secure your company's digital assets such as mobiles/tablets, data and applications.



Boost productivity, ensure data security, reduce costs



Consistent access to business resources & apps



Real time communication with drivers & live fleet tracking



Erase business critical data when device is lost or stolen



Simplify document handling, secure data sharing & multi-OS device support



Secure business data, control device misuse and fix device issues remotely

Explore [Scalefusion!](#)

World's first context-aware Mobile Device Management (MDM) solution that works best for every use case. Over 4500+ customers across 120+ countries. Our mission is to make device management insanely simple.

### Reference

SAR Technology Group | KEEP TRUCKIN | FMCSA