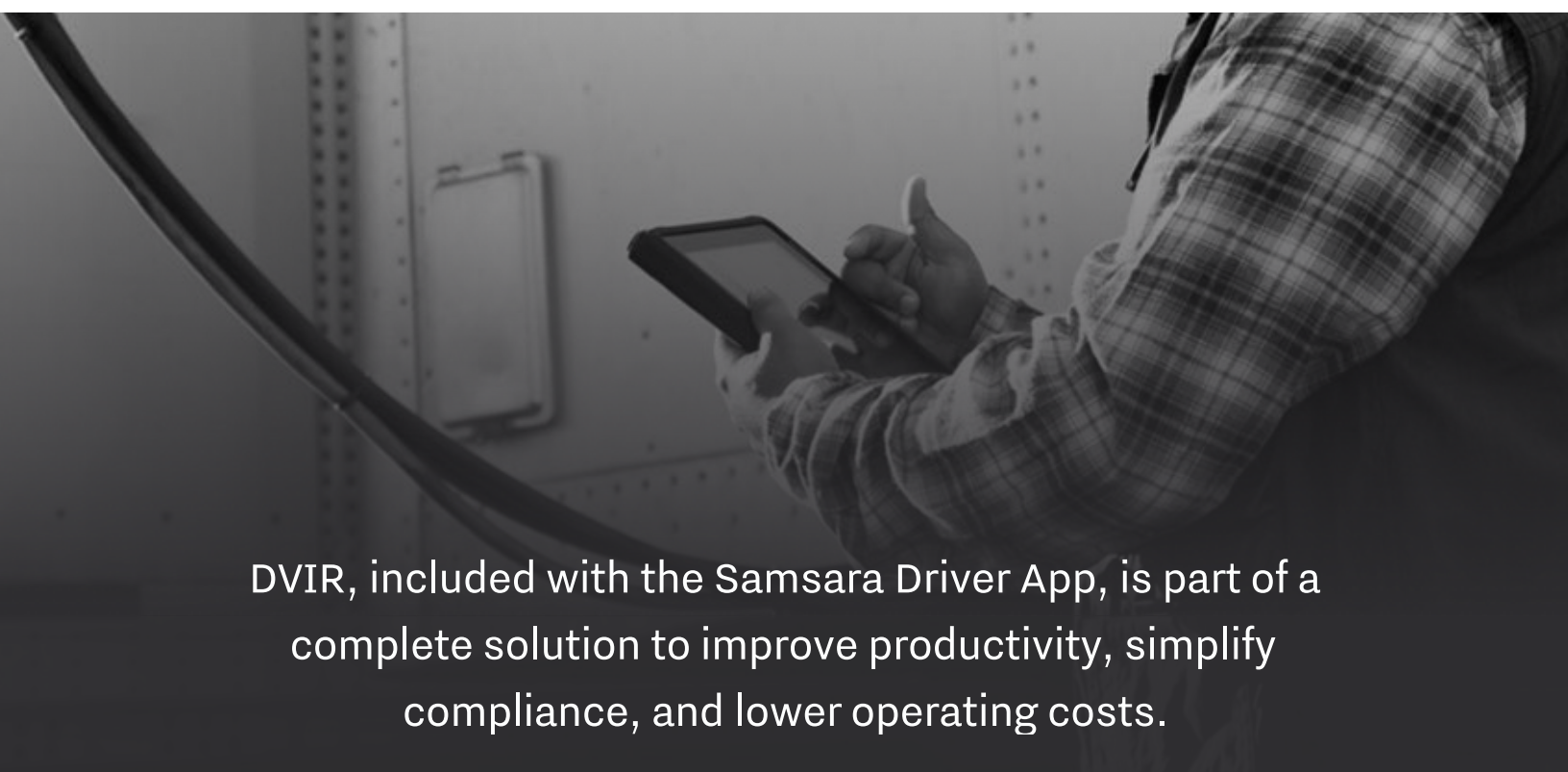# Samsara DVIR
Simplify Inspection Reports and Compliance

DVIR, included with the Samsara Driver App, is part of a complete solution to improve productivity, simplify compliance, and lower operating costs.

Reduce Errors

Easy vehicle inspection reporting and certification for clear records

Streamline Repairs

Instantly informs mechanics of issues so they can prepare

Eliminate Paperwork

Fully digital records for drivers, mechanics, and fleet managers

Try Samsara for Free

What is Electronic DVIR?

A Driver Vehicle Inspection Report (DVIR) is a required daily record completed by drivers of commercial vehicles, as specified by Federal Law 49 CFR 396.11 and 396.13 and enforced by the DOT.

A DVIR checks around 15 aspects of the vehicle's mechanical fitness including brakes, lights, couplings and tires.

Start of Shift

Drivers must review the last DVIR completed on the vehicle. If defects are noted they must be inspected and signed off. This is often referred to as the "pre-trip inspection" and outlined in Federal Law 49 CFR 396.13.

End of Shift

Drivers must complete a DVIR on the vehicle. This is specified by Federal Law 49 CFR 396.11. If the driver operates more than one vehicle a separate DVIR must be completed for each vehicle.
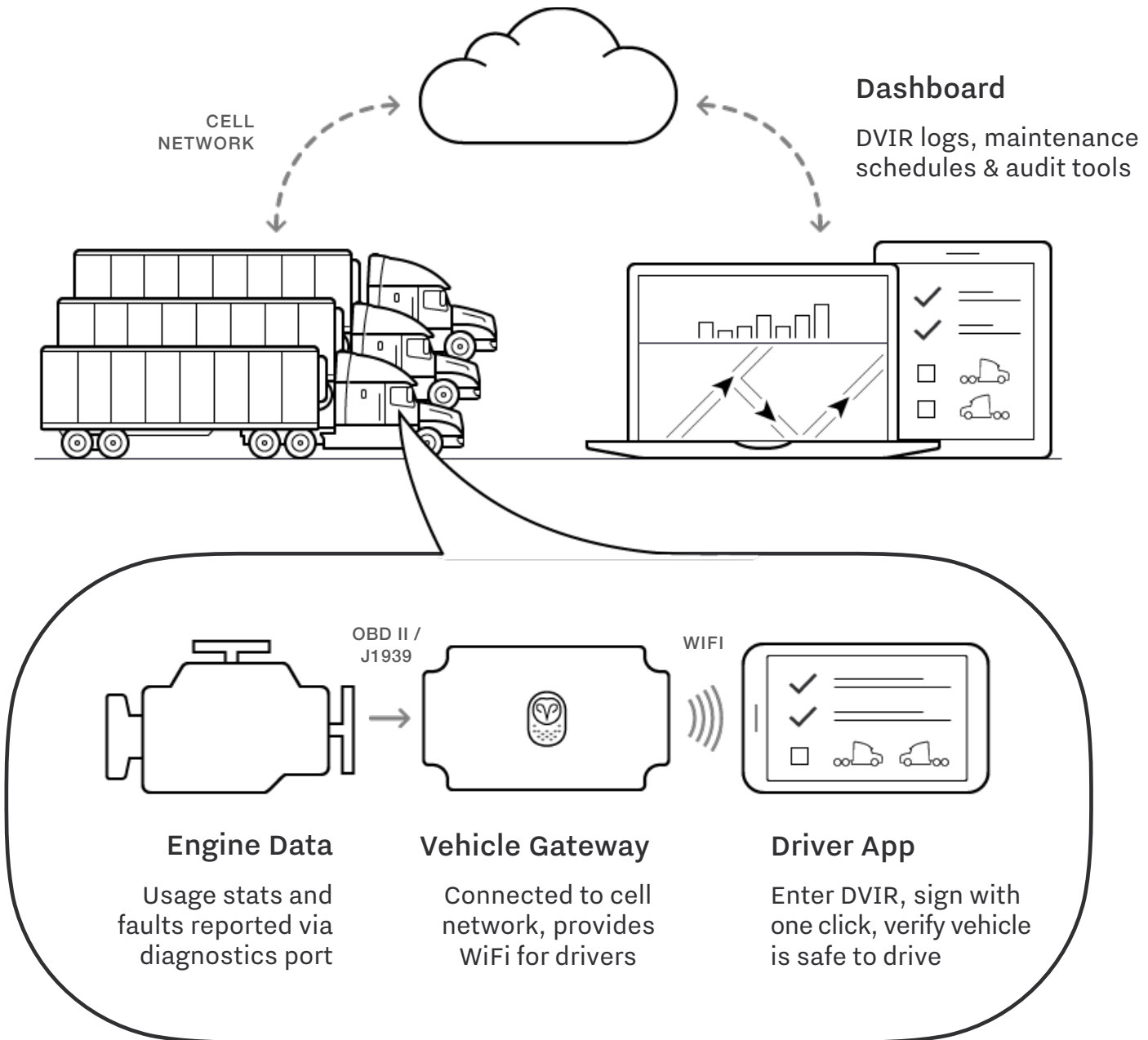
Electronic DVIRs help drivers efficiently complete inspections and share reports directly with mechanics. Samsara's Driver App is designed so drivers can complete DVIR faster than paper on any smartphone or tablet.

Samsara's DVIR-compliant driver apps, fleet reporting, and maintenance tools are part of a complete solution to improve fleet efficiency and lower operating costs.
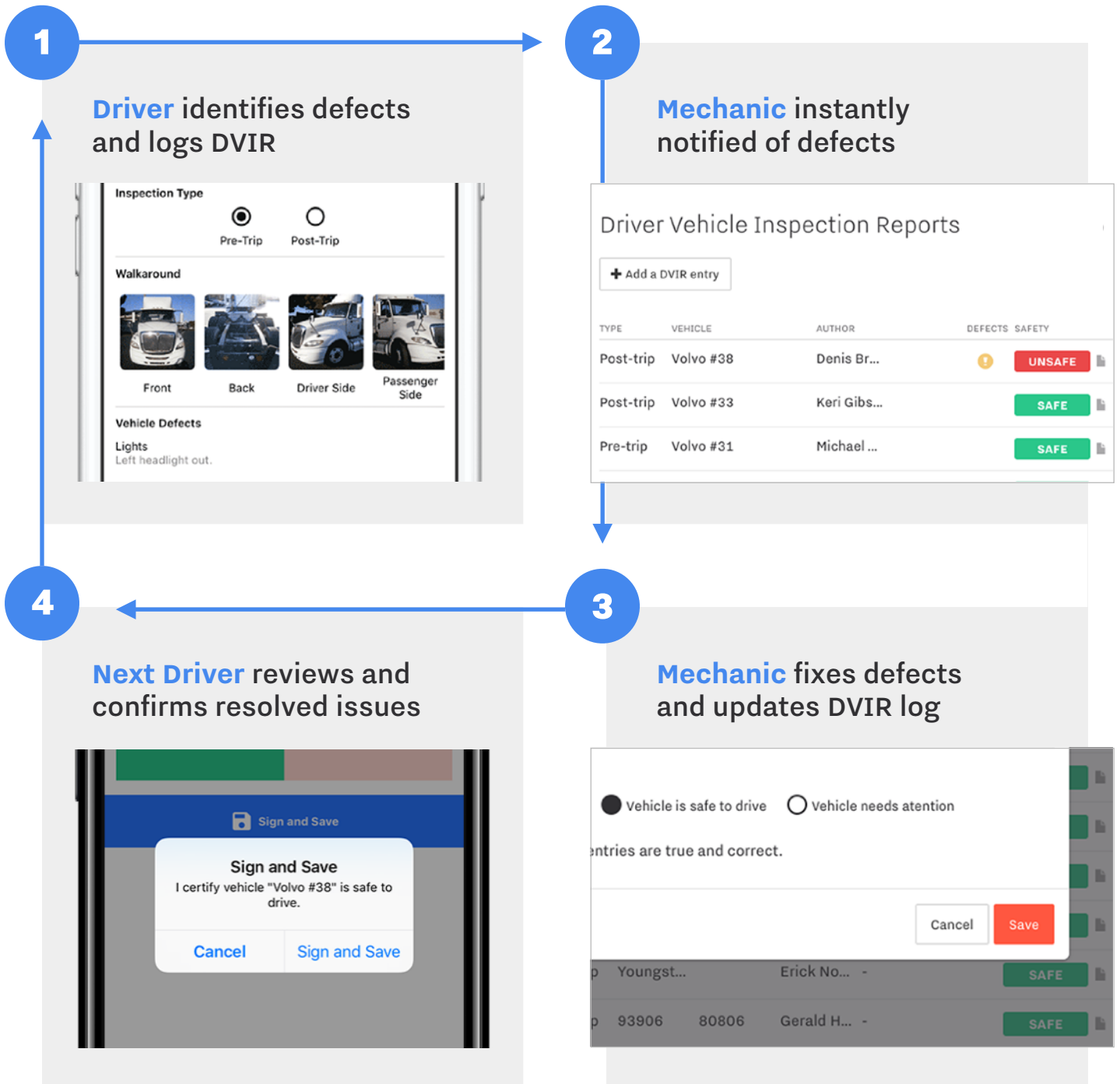
Samsara DVIR

Samsara deploys in minutes, and includes everything you need for DVIR:

- Easy-to-use Samsara Driver App enables drivers to log DVIRs and HOS

- Vehicle Gateways provide WiFi for drivers and collect vehicle diagnostics

- Dashboard centralizes DVIR and fleet-wide vehicle information for mechanics and fleet managers

CELL NETWORK

Dashboard
DVIR logs, maintenance schedules & audit tools

OBD II / J1939

WIFI

Engine Data
Usage stats and faults reported via diagnostics port

Vehicle Gateway
Connected to cell network, provides WiFi for drivers

Driver App
Enter DVIR, sign with one click, verify vehicle is safe to drive
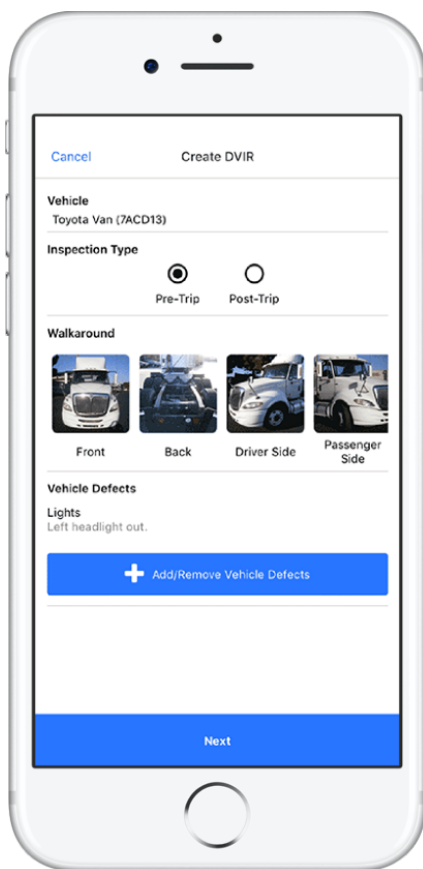
How does Samsara DVIR work?

Samsara's DVIR solution creates an efficient communication loop between drivers and mechanics so they can quickly address defects and get vehicles back on the road.
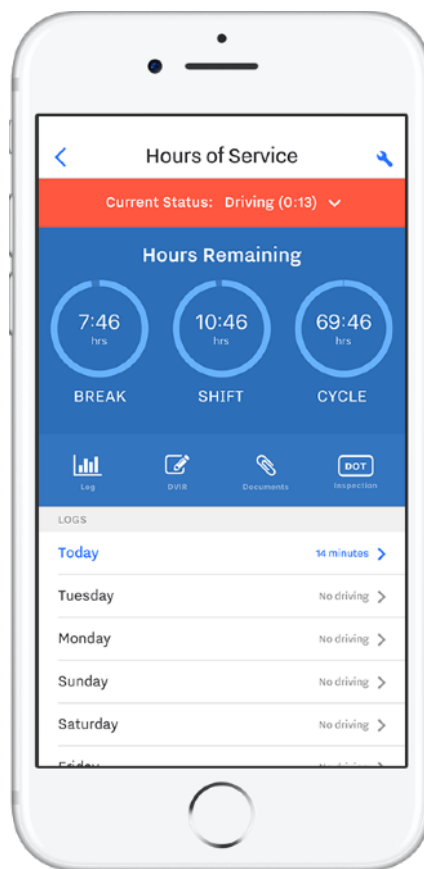
1

Driver identifies defects and logs DVIR

2

Mechanic instantly notified of defects

4

Next Driver reviews and confirms resolved issues

3

Mechanic fixes defects and updates DVIR log

DVIR is part of Samsara's complete, real-time solution for drivers and fleet operators

The Samsara Driver App is designed to make daily tasks easier for drivers. It improves driver productivity with paper-free, real-time communications and logging.
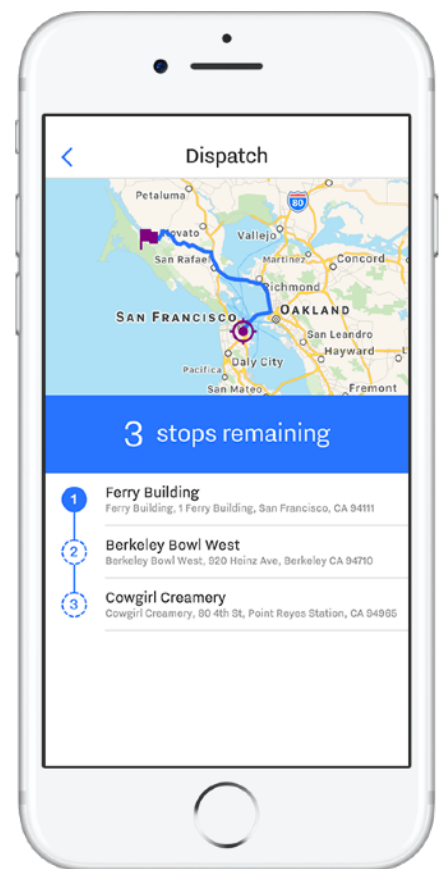
Driver Vehicle Inspection Reports	ELD-Compliant Hours of Service	Dispatch and Navigation

Samsara centralizes DVIRs, fault codes, and maintenance records in the cloud

Samsara integrates data from drivers, engine diagnostics, utilization, and mechanics in a single solution. By centralizing issue reports, sensor data, and usage-based maintenance schedules, Samsara enables operators to avoid breakdowns and streamline repairs.

Driver Vehicle Inspection Reports

DVIRs appear in mechanics' online dashboard instantly

Real-time Engine Fault Alerts

Real-time alerts notify team of critical vehicle issues, preventing breakdowns

Preventive Maintenance Schedules

Schedule usage-based and time-based maintenance tasks

VEHICLE	MAINTENANCE ITEM	SCHEDULED AT	DUE IN	ACTIONS		
389	October Garage Check: Every 365 days	10/01/2016	Past 18 days	✔ Resolve	◷ Snooze	✖ Ignore
389	Hotshot oil change: Every 5,000 miles	362,861 miles	In 4,047 miles	✔ Resolve	◷ Snooze	✖ Ignore
954	PM-A: Every 5,000 miles	219,405 miles	In 4,268 miles	✔ Resolve	◷ Snooze	✖ Ignore
321	PM-A: Every 5,000 miles	722,661 miles	In 4,336 miles	✔ Resolve	◷ Snooze	✖ Ignore
321	Hotshot oil change: Every 5,000 miles	722,661 miles	In 4,336 miles	✔ Resolve	◷ Snooze	✖ Ignore

Single Hub for All Maintenance Records

Record maintenance tasks in seconds and search for historical records

ABC DELIVERY

Maintenance Log

+ Create Log Entry

Vehicle: Ford #32	**Service date:** 2/13/2017		
Logged by: dave@samsara.com	**Odometer:** 65203 miles		▾
Maintenance notes:			
fluid top off			

Vehicle: Volvo #39	**Service date:** 2/12/2017		
Logged by: dave@samsara.com	**Odometer:** 30120 miles		▾
Maintenance notes:			
oil change at 30k			

Try Samsara for Free