

# CSA

Services for every BASIC:

## **Unsafe Driving**

Behavior tracking with GPS and EOBRs

## **Fatigued Driving**

EOBR and paper log auditing

## **Driver Fitness**

DQ tracking and online DQ file auditing

## **Controlled Substance/Alcohol**

Drug and alcohol testing program management

## **Vehicle Maintenance**

DVIR auditing (paper and electronic), Online vehicle files, Compliance alerts

## **Cargo-Related**

Analyze roadside inspections related to load securement

## **Crash Indicator**

Accident register and trending analysis

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CSA scores are the tip of the iceberg: they measure violations that have already occurred, but they don't address violations that will occur in the future if carriers fail to take action. That's why we designed our CSA solution to do more than slice and dice data that's available to the public. We help our clients identify the causes of their violations and provide tools to help reduce the number of violations that occur in the future.

We help carriers improve their CSA scores by:

- 1) Identifying the causes of violations that result in CSA points
- 2) Changing drivers' behaviors that lead to violations
- 3) Monitoring performance of your drivers and your fleet



**RAIR**

# CSA Solution: Identify Causes

CSA scores are an indicator of underlying problems, very often related to drivers' safety behaviors. We identify these behaviors by analyzing CSA data in combination with other forms of data (from driver logs, DVIRs, EOBR data, driver qualification documents, insurance claims, maintenance forms, and more).

For example, the DVIR report pictured below identifies DVIRs that do not match roadside inspections. Carriers can quickly see whether defects that led to a CSA violation were noted on the DVIR for the day of the inspection and for the day prior to the inspection (see red box below). This report will help carriers identify drivers who routinely fail to complete their DVIRs properly, leading to more inspections, more violations, and ultimately higher Vehicle Maintenance BASIC

**DVIRs NOT MATCHING ROADSIDE INSPECTIONS for RAIR Trucking Co., LLC**

Location:  Start Date:  End Date:

Inspection Report Number	Date	Driver ID	Driver	Violation Code	Violation Description	OOS	Time Weight	Severity Weight	Defects noted on DVIR for the day of inspection	Defects noted on DVIR for the previous day
8821098108	01/01/20XX	<a href="#">XROD32</a>	X. RODRIGUEZ	393.45	Brakes, All Others	Yes	3	0		Missing DVI
8821098108	01/01/20XX	<a href="#">XROD32</a>	X. RODRIGUEZ	393.45(b) (2)	Brakes, All Others	No	3	4		Missing DVI
8723798781	01/01/20XX	<a href="#">EOXN11</a>	ERIC OXNOR	393.207(b)	Suspension	No	3	7	No	No
8723798781	01/01/20XX	<a href="#">EOXN11</a>	ERIC OXNOR	393.45(d)	Brakes, All Others	No	3	0	No	No
8823719987	01/02/20XX	<a href="#">MPET29</a>	MARILEE PETERS	393.25(f)	Lighting	Yes	3	6	No	No
8667293819	01/02/20XX	<a href="#">AQUA89</a>	ABRAHAM QUAZI	393.9(a)	Clearance Identification Lamps/Other	Yes	3	2	No	No
8667293819	01/02/20XX	<a href="#">AQUA89</a>	ABRAHAM QUAZI	393.45(b) (2)	Brakes, All Others	Yes	3	4	HAS DEFECTS	No
8667293819	01/02/20XX	<a href="#">AQUA89</a>	ABRAHAM QUAZI	393.47(e)	Brakes Out of Adjustment	No	3	4	HAS DEFECTS	No
8667293819	01/02/20XX	<a href="#">AQUA89</a>	ABRAHAM QUAZI	393.53(b)	Brakes, All Others	No	3	4	HAS DEFECTS	No
8792719987	01/03/20XX	<a href="#">DAVIDA</a>	DAVID A. JOHN	393.3A1B(2)	Brakes, All Others	Yes	3	0	HAS DEFECTS	No



# CSA Solution: Change Behaviors

After helping identify the causes of violations, we help carriers change drivers' behaviors with tools like our driver counseling system. The Driver Counseling Summary (pictured here) allows carriers to quickly build a driver's detailed violation history.

Driver managers or safety personnel can document conversations regarding the driver's HOS activity. The information can be stored securely online for up to six months for easy reference.

Carriers can also build a report that identifies repeat violations after a driver has already been counseled.

Carriers can even create customized violation letters, defining the time frame and the type of violations. Letters can be printed individually or in groups. They also can be exported to, or integrated with, a carrier's driver management or risk management systems, in the form of data or PDFs.

Best of all, RAIR's counseling report is standard with our basic services. There is no additional charge for this easily customizable feature.

### DRIVER COUNSELING SUMMARY

Date:

Counseled by:

Comments:

Search for a driver:

Start Date:    [Help](#)

End Date:

#### Driver Violations for ACOSTA, BRENT (27968)

Reporting Period: 03-01-20XX to 03-31-20XX

Missing logs: 5

Violations: 9

Date	Violation	Points
03-06-20XX	Average speed over the limit: 60.78	1
03-12-20XX	Driving total error. Noted 8.25, graph shows 8.50 Off duty total error. Noted 14.00, graph shows 13.75	3
03-19-20XX	Average speed over the limit: 60.88 Driving after reaching the 14th hour on duty at 10:30 for 1.5 hour(s)	1
03-20-20XX	11 hour driving violation registered at 1:15 AM for 4.75 hour(s)	1
03-23-20XX	Miles driven not found or unreadable	1
03-27-20XX	Driving total error. Noted 10.75, graph shows 7.50 On duty total error. Noted 0.05, graph shows 1.75	3
Points for violations		13
Points for missing logs		5
Total points		18



# CSA Solution: Monitor Results

RAIR's CSA solution provides numerous reports to help carriers monitor their CSA scores, as well as the scores of their drivers. By monitoring their data, carriers can see if changes have lowered their scores, identify new opportunities for improvement, and prioritize those opportunities according to their potential impact.

Corporate Summary Report - RAIR TRUCKING CO.

Driver Status:  Active,  Casual,  Inactive,  No Longer Employed,  Hired Less than 90 Days

Build Report

Driver Search:  Search

DSMS (36m) 1

Rank	Location 2	# Insp	Clean Insp	OOS Violations	Other Violations	# Crashes	Unsafe	Fatigue	Fitness	D & A	Vehicle	Cargo	Crash	Total Point Value	Driver Count	Drivers w/Violations	Avg Points Per Driver	Avg Points Per Driver w/Violations
1	Fleet Manager B	2438	1187	210	571	78	2646	2413	187	0	8230	256	212	13944	1927	633	7.24	22.03
2	Fleet Manager D	6775	3594	546	1542	238	5639	4461	724	15	19442	2796	633	33710	4992	1547	6.75	21.79
3	Fleet Manager A	3333	1599	305	783	160	4200	1877	368	0	9176	710	455	16786	3141	908	5.34	18.49
3	Fleet Manager C	71	33	7	18	61	62	31	28	0	216	0	207	544	110	27	4.95	20.15

12617 6413 1068 2914 537 12547 8782 1307 15 37064 3762 1507 64984 10170 3115 6.07 20.61

Page size: 50 4 items in 1 pages

5

## Report Features

1. Choose DSMS (driver) or CSMS (carrier) data
2. Click on the location to drill down through your company's hierarchy
3. Sort by clicking on any column header
4. Print or download in Excel, CSV or Word

