Screening: Case Study

[CS-006] Precision in Hiring: Proactively Identifying Risk Before They Hit the Road

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Proactive Cognitive Assessments for Enhanced Driver Well-being and Safer Operations

Early Insights, Targeted Interventions—paving the way for safer roads.

Ensuring cognitive health is essential for both individual well-being and operational safety. These case studies demonstrate how proactive cognitive assessments can uncover hidden risks—from substance abuse and undiagnosed medical conditions to stress and distracted driving. By incorporating tools like Impirica's assessments into routine safety protocols, organizations can identify issues early and implement targeted interventions, ultimately fostering a safer, healthier work environment.

CASE STUDY **[001]**	CASE STUDY **[002]**	CASE STUDY **[003]**	CASE STUDY **[004]**	CASE STUDY **[005]**	CASE STUDY **[006]**
Substance	Sleep	Distraction	Heart	Stress	**Screening**
Summary	Summary	Summary	Summary	Summary	**Summary**
Cognitive screening flagged a driver impaired by cocaine use, prompting timely intervention. Early detection prevented incidents and validated cognitive assessments.	Cognitive assessment flagged irregular behavior later attributed to unmanaged sleep apnea. Prompt treatment enabled the driver's safe return.	Assessment ruled out impairment and revealed distractions from phone use. This led to refined policies for safer driving.	A high-risk cognitive score triggered evaluation that uncovered undiagnosed heart disease. Early detection enabled immediate treatment, averting a crisis.	Assessment revealed performance issues linked to personal stress despite normal medical exams. Addressing these challenges allowed the driver to resume safe operations.	Cognitive screening flagged a candidate for high-risk behavior during evaluation, preventing unsafe hiring and proving its predictive accuracy.

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CASE STUDY [006]
Screening

Context

A fleet introduced Impirica's cognitive assessment as part of their pre-hire screening process but opted not to use the results as the sole determinant of hiring decisions.

Early Risk Identification in Pre-Hire Screening in a Fleet of 1,500+

Key Findings

- A candidate was flagged as high-risk during the cognitive assessment.
- The company allowed the candidate to proceed with a behind-the-wheel evaluation to further assess real-world driving performance.
- Within **less than one mile**, the test had to be **aborted** due to high-risk behavior exhibited by the candidate.

Impact

- The company avoided hiring an unsafe driver and potential future liabilities.
- The incident reinforced the **predictive accuracy** of cognitive screening.
- Pre-hire risk assessments became a key component of the hiring process.

Conclusion

This case demonstrated how cognitive assessments proactively identified unsafe candidates before they could pose a risk on the road, ultimately improving hiring decisions and reducing long-term safety concerns.
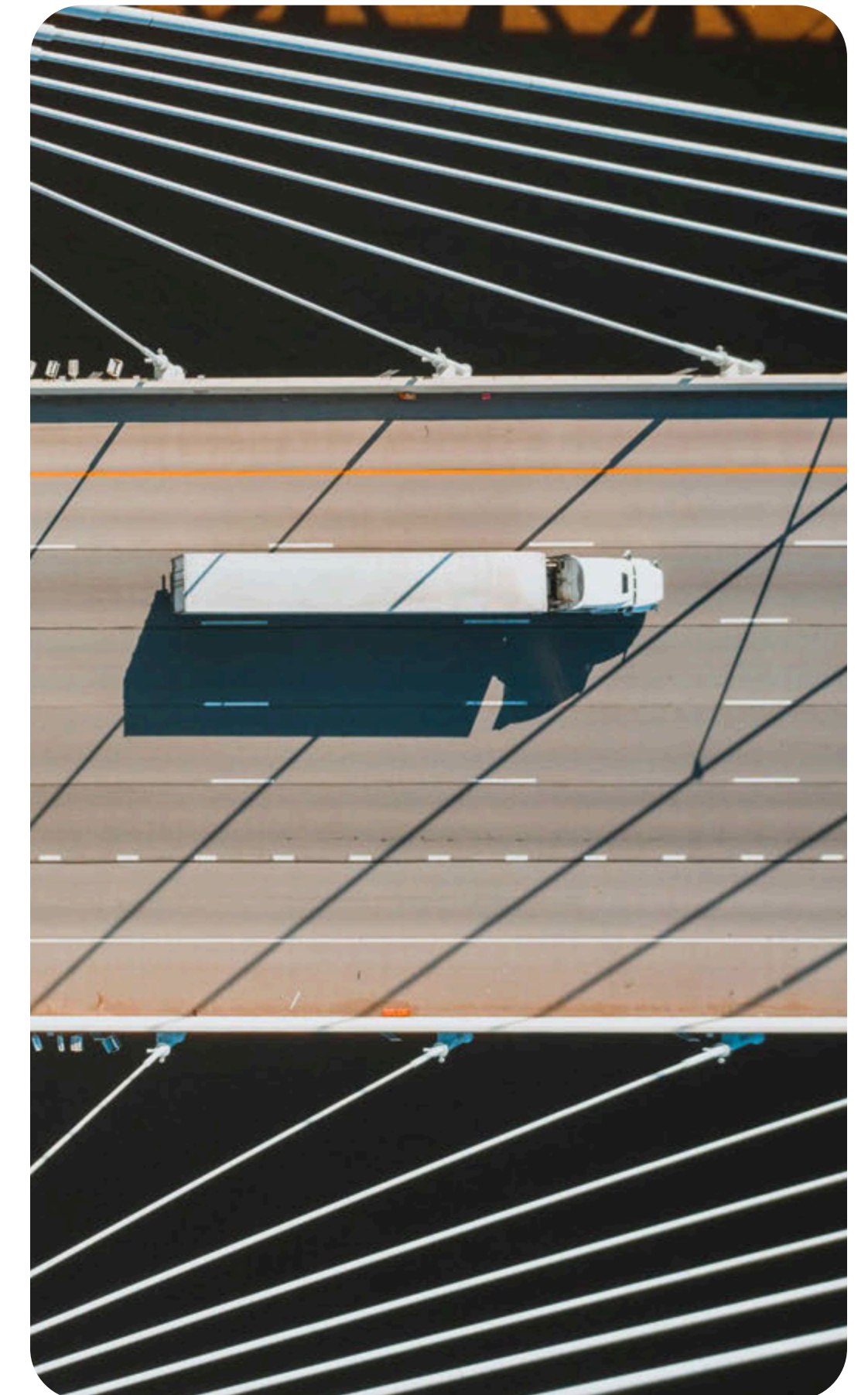
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