

FEV Signature Solutions

FEV CogniSafe

– Driver Monitoring System

Enhancing Safety and Compliance with AI-Powered Insights

FEV offers

- ▶ An integrated vision language-based solution combining advanced AI with real-world automotive expertise
 - Includes features as drowsiness, distraction, activity detection and emotion recognition – all under one roof
 - Combines camera and audio data for unmatched accuracy
 - Learns complex driving pattern by itself and adapts to the new conditions
 - Works with your existing systems and cloud platforms
 - Designed for Euro NCAP and GDPR compliance
 - Ready for automotive and beyond—robotics, off-road, and more
 - Reliable in real-world, adverse driving conditions

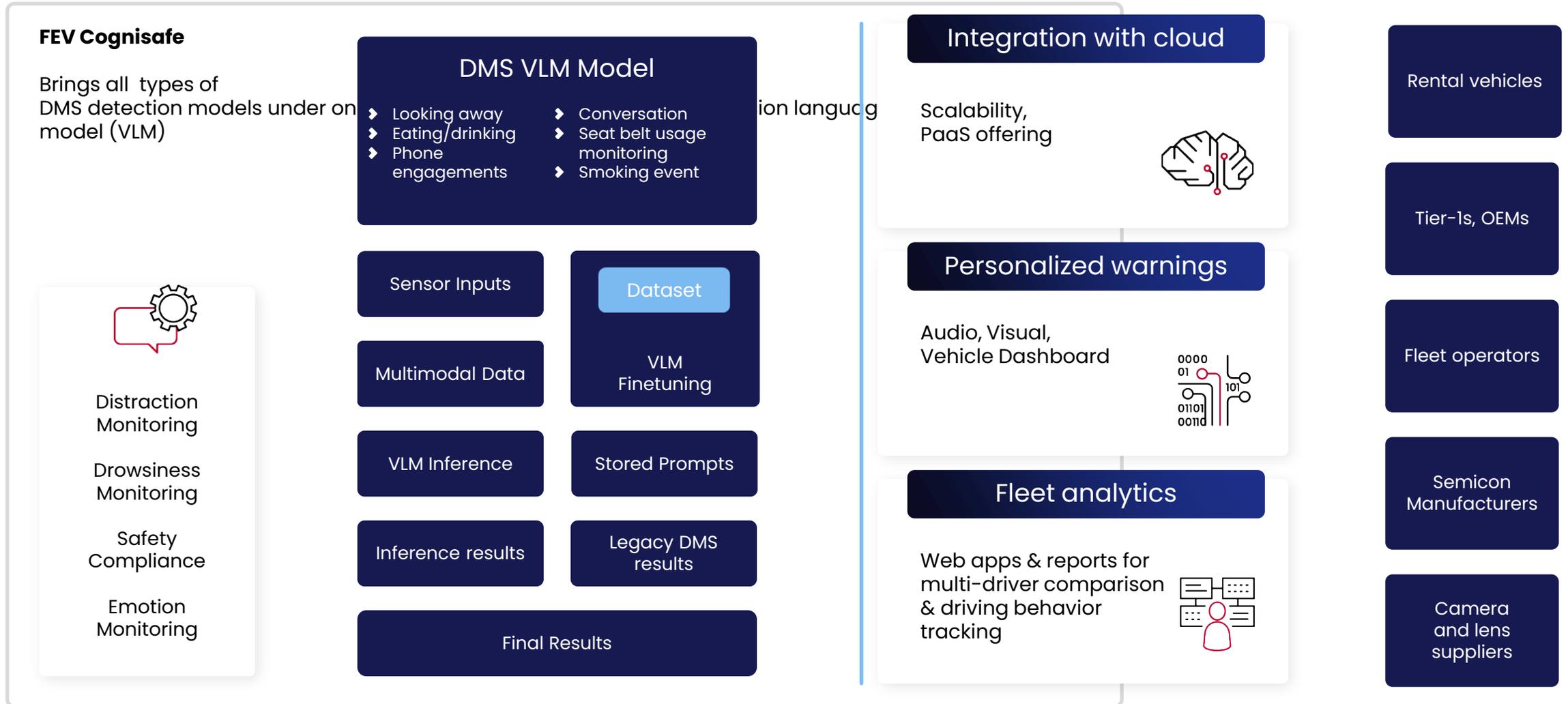
Why FEV

- ▶ Decades of experience delivering innovative solutions to the world's top automotive and mobility brands
- ▶ Deep domain knowledge across powertrain, electrification, digitalization, and intelligent mobility systems
- ▶ White box option to enable you to use FEV's solution as basis for your own development
- ▶ Customization and integration services to address your needs



FEV-Cognisafe – Solution Details

Driver Monitoring System (DMS) using Vision Language Model (VLM)



1.(vision language model)

Get in touch with us for further information



[www.fev.com/en/
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