

VALERANN



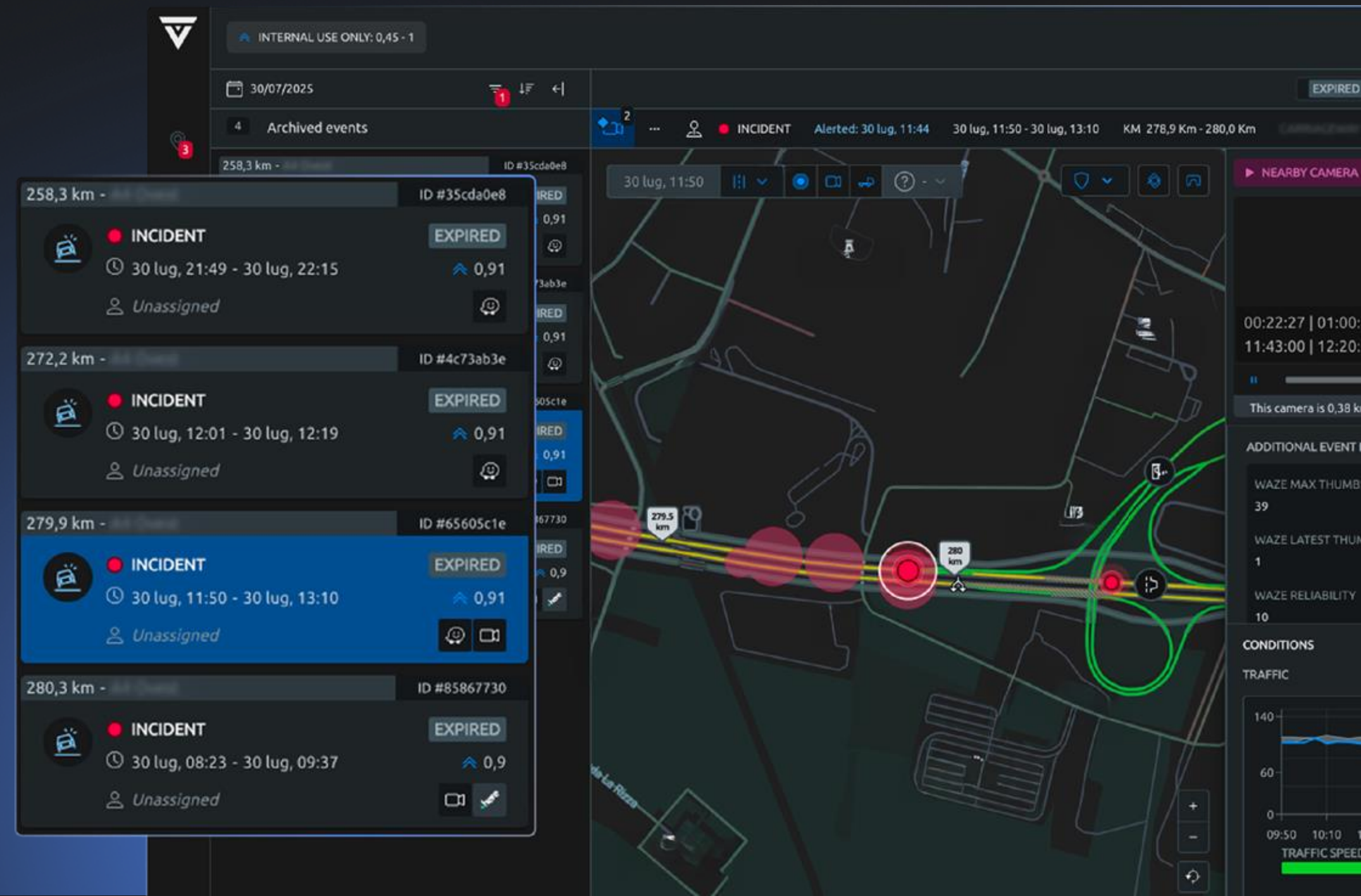
Our vision

360° awareness: every source,
every camera, every mile

Our mission

Enable infrastructure operators to
instantly manage what matters on
their roads

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Lanternn for Networks™



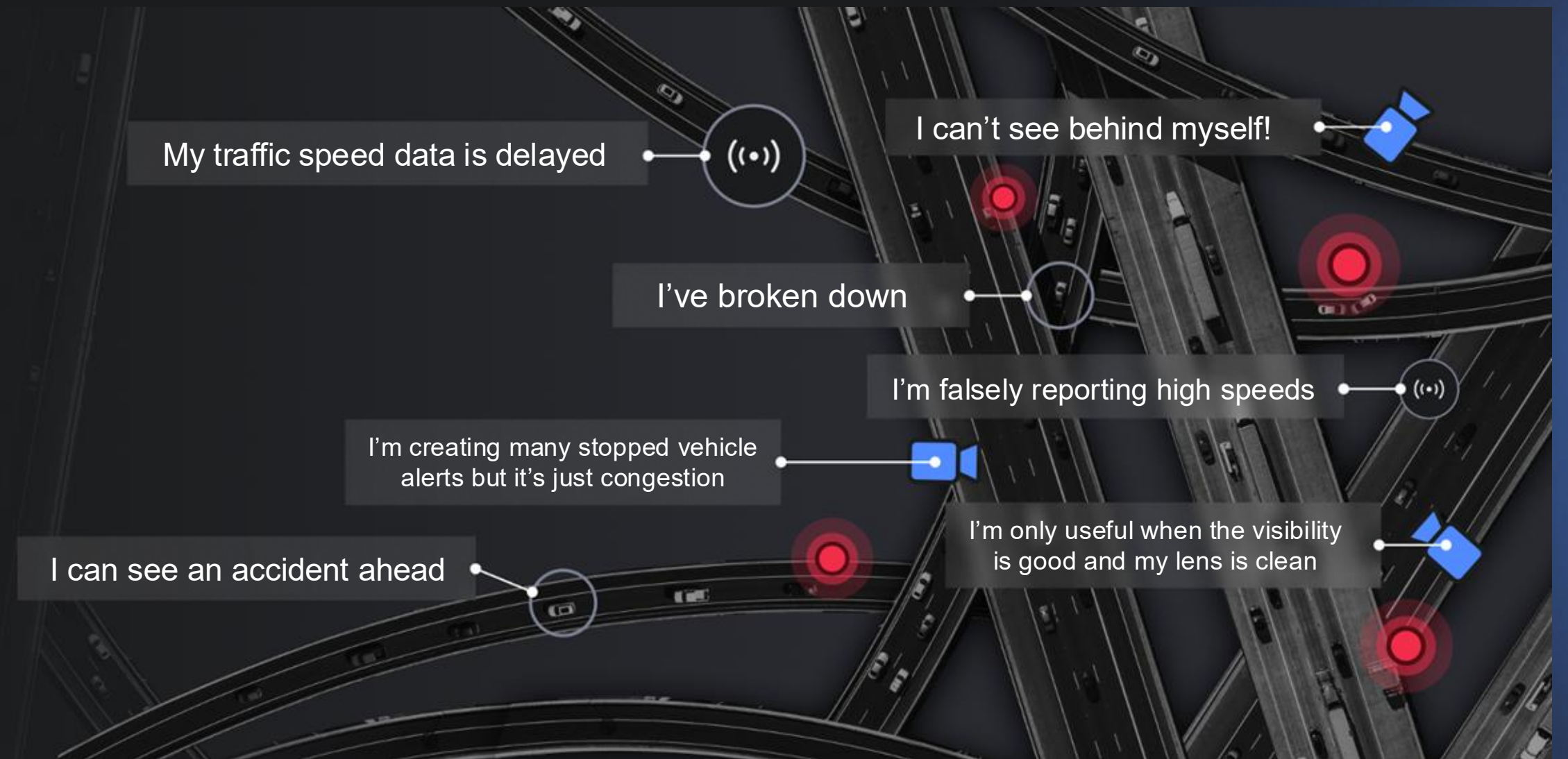
Actionable intelligence for critical decisions

Road networks: Lots of real-time data, but difficult to leverage & trust

Traffic Managers: Need to make informed decisions and act quickly

Data Fusion & AI: Provide the systematic tools for rapid analysis

Actionable insights: Enable faster response, improving safety, mitigating congestion and increasing efficiency

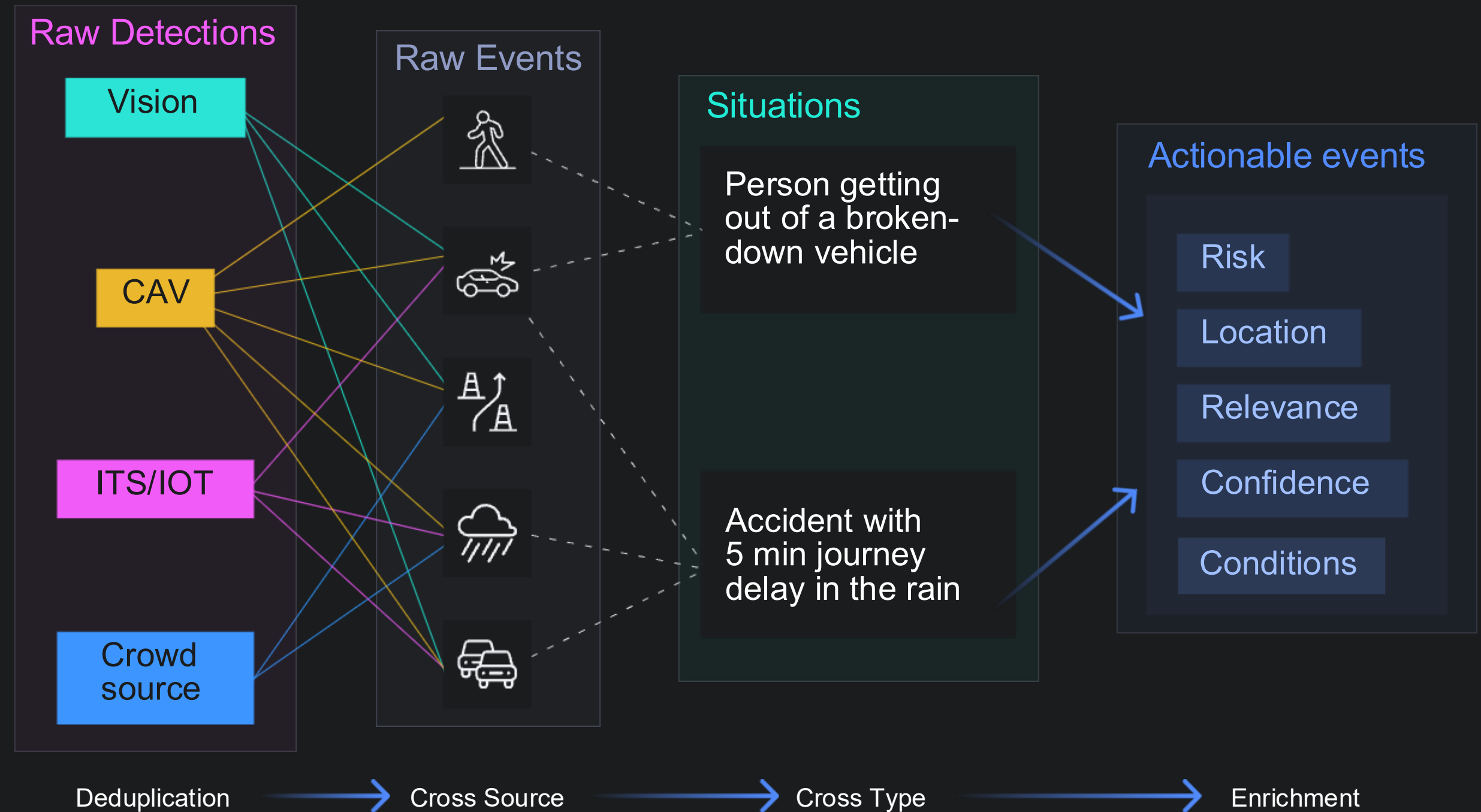


Lanternnn converts vast amounts of data into actionable real-time insights

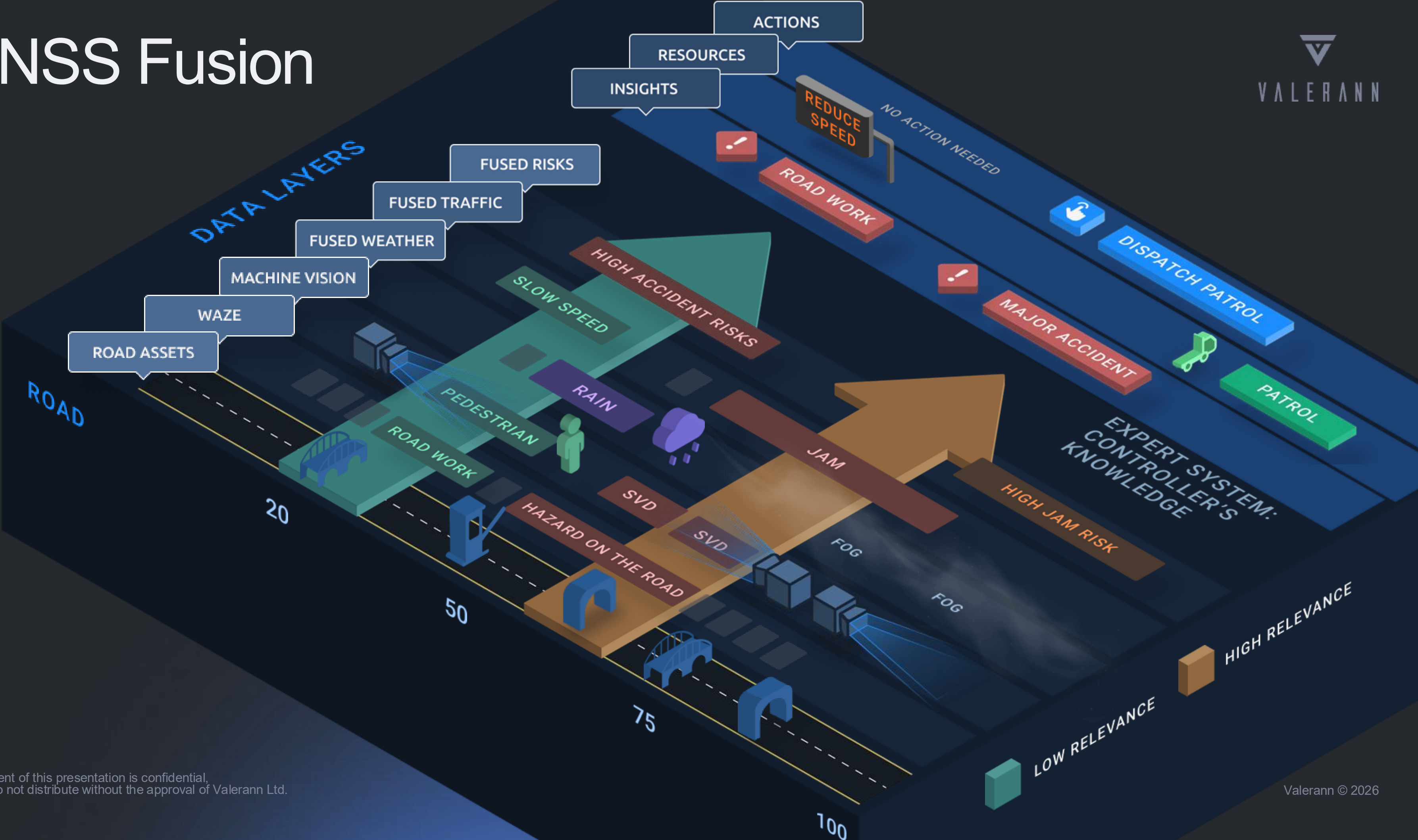
Too much raw data and too many disparate alerts causes fatigue and overwhelm

Systematic analysis is needed to enable human decision makers

Anchored by GNSS/GIS data models



GNSS Fusion



European Case Study



Total Road Length

600 Miles

Number of Highways

18

VMS (Signs)

208

Weather Stations

63

Floating Car Data



CCTV + Valerann AI

~250

Traffic Loops

347

Deployment Time

6 mos.

**Valerann integrated
existing & novel data
sources to create
network-wide
situational awareness**

60,000 raw data points → 2,500 verified events → ~29 relevant alerts per day

>95%

of noise removed

~29/day

per day automatically alerting

+25 min

earlier detection

Valerann is the modern technology partner for infrastructure operators globally



GB IE US
IT GR ES
PT IL CR
PE BR CL



Data Fusion

Awareness & Actionability



Infrastructure

Secure, Scalable & Future-Ready



Agility

Rapidly Deploy → Keep Evolving

Worldwide industry recognition



Private Sector Innovation
2025



Technology
2025



Technology
2024



Inspiration Award
2024



Innovation
2020



Exporter of the Year
2024



Best in the Road Category &
The Main Prize
2023



Best Use of Data
or Connectivity
2023



Innovation
2022



Innovation
2020



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Thank you!

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