

GlobalLogic

A Hitachi Group Company

Operationalizing **Responsible AI:** governance at scale for fleet safety

GlobalLogic collaborated with a global leader in video telematics and AI-based driver safety solutions to **implement a unified AI governance framework**. This initiative enabled the client to attract new end-customer opportunities by showcasing responsible AI practices in safety-critical applications.

The integrated risk assessment processes protect against bias in driver behavior detection and security breaches of fleet data, while providing complete audit-ready documentation aligned with major global regulations.



Challenge

With increasing reliance on ML and AI algorithms, our client – a **global leader in video telematics and driver safety solutions** – needed to implement strong, transparent governance around its AI systems.

These systems detect risky driving behavior in real time, creating potential exposure to bias, data security issues, and regulatory scrutiny.

The company sought to **formalize its approach to responsible AI** to both mitigate risk and unlock new commercial opportunities.

Value Created

GlobalLogic partnered with the client to implement a **unified AI governance framework** grounded in trust, oversight, and accountability. Key deliverables included:

- A centralized model inventory with full version control
- Public-facing trust center content and responsible AI artifacts
- Risk-tiered impact assessments tailored to safety-critical systems
- Audit-ready documentation aligned with global regulations
- Governance training and external vendor oversight protocols

Impact

- **Accelerated AI deployment cycles** through structured governance reviews, reducing time-to-approval for new models.
- **Enhanced audit and regulatory readiness** with documentation aligned to EU AI Act and ISO 42001, increasing compliance confidence.
- **Strengthened customer trust** by operationalizing responsible AI practices and surfacing transparent, explainable artifacts.
- **Improved fairness and accountability** in safety event detection systems, reducing disputes and boosting driver confidence.