FleetSense AI

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How far could you go with an EXTRA 30% On Road Time?

Unplanned downtime is more than a fleet issue—it's a business risk.

Every unscheduled vehicle off-road (VOR) event impacts operational efficiency, profitability, and customer commitments. FleetSense AI delivers actionable intelligence to predict and prevent failures, optimise repair strategies, and enhance fleet resilience.

Request Demo

What is FleetSense AI, by Lumilinks?

FleetSense AI by Lumilinks is an advanced predictive maintenance platform designed to reduce VOR time by identifying early risk indicators and enabling data-driven decision-making. By leveraging Snowflake Cortex's AI capabilities, including large language models (LLMs) and Document AI, FleetSense AI transforms unstructured data into structured insights, enabling proactive interventions that improve fleet availability and financial outcomes.

Why Snowflake Cortex?

FleetSense AI is built on Snowflake's Cortex AI suite, providing enterprise-grade scalability and seamless integration with existing data ecosystems. Cortex's LLMs process vast amounts of unstructured data, delivering intelligent assistance and deeper insights. Document AI further enhances this capability by digitising large volumes of documentation, making critical fleet data instantly accessible and actionable.

The AI That Drives Fleet Performance

- ✓ **Predictive VOR Prevention –** Anticipate and mitigate vehicle failures with AI-powered foresight, reducing downtime and ensuring fleet availability.

- ✓ **Intelligent Data Utilisation –** Turn unstructured data into actionable insights using advanced AI models, enhancing operational transparency and efficiency.

- ✓ **Optimised Repair Strategies –** Leverage predictive analytics to engage top-performing repair providers, balancing CAPEX and OPEX for cost-effective maintenance.

- ✓ **Empowered Decision-Making –** Equip teams with AI-driven insights that streamline maintenance planning and asset management.

- ✓ **Continuous Learning & Improvement –** Leverage AI-driven performance tracking to refine strategies and enhance long-term fleet resilience.

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Strategic Differentiation & Profitable Growth

FleetSense AI goes beyond fleet optimisation—it enhances overall business performance.
By providing secure, reliable insights and advanced automation, it empowers business users with the tools and technology needed to scale operations securely and efficiently while driving sustained growth.

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Data Transparency & Security with LumiConnect®

Open Data Platform – A system that adheres to open-source principles, ensuring data portability and preventing vendor lock-in.

Secure Encryption – Data in transit is safeguarded per customer keyring, maintaining the highest security standards.

Data Lineage & Observability – Track data origins and transformations while enabling real-time monitoring for greater transparency and reliability.

FleetSense AI—where strategic intelligence meets real-world impact.

- ✓ **20% Reduction in Unplanned VOR** – Keep vehicles on the road and operations running smoothly.
- ✓ **Maximised Uptime with Smarter Repairs –** Ensure the right repair, at the right time, with the right resources.
- ✓ **Seven-Figure ROI –** Deliver measurable value across fleet operators, leasing companies, and logistics providers.

Establish a **trusted** brand known for strategic delivery and profitable growth, unlocking new opportunities across the supply chain.

Drive the most from your assets with FleetSense AI today, **sales@lumilinks.com**