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The 7 Essential Fleet Insights

That Will Save You Time, Money, and Headaches in Your Rental or Construction Business

Discover how telematics data can transform your fleet management practices and boost the efficiency of your mixed industrial fleet

A note to rental & construction

Sander De Groote
Product Manager
Construction/Rental

Dear fleet manager,

I know that managing a mixed industrial rental fleet can be a constant balancing act.

You're expected to keep equipment available, ensure operator safety, manage costs, and minimise downtime.

Yet, without real-time insights, these tasks can quickly become overwhelming. Wasted time tracking equipment, underutilised machines, and missed maintenance schedules all add to operational costs and stress.

Lack of visibility into your fleet's day-to-day operations is hurting you.

Managing your assets effectively is nearly impossible when you're working with outdated data, standalone systems, or manual processes.

These inefficiencies lead to increased costs, underperformance, and, ultimately, lost revenue.

So what's the solution? Telematics.

Integrated telematics technology, like GemOne's new Onyx V4 and the new GemOne Cloud, provide fleet managers with actionable, real-time data that allows them to make informed business decisions.

With the right insights, you can optimise fleet performance, cut costs, and manage assets proactively—all from one unified platform. Here, we set out the 7 essential machine insights that are saving our customers time, money, and headaches in their rental businesses.

Use these insights to unleash the potential of your fleet.

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Machine Location Insights

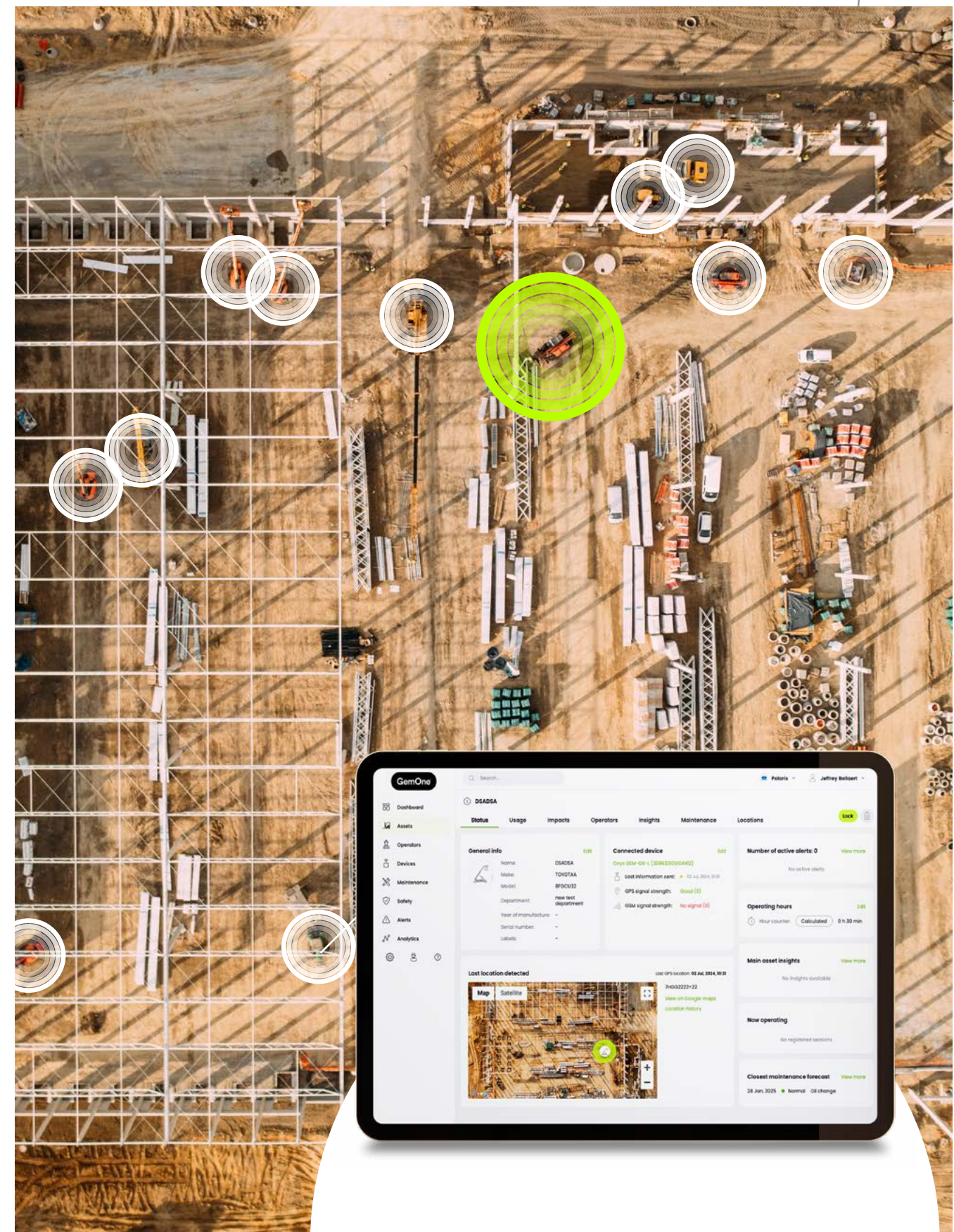## *Never Lose Track of Equipment Again*

The problem
Searching for **misplaced equipment** is time-consuming and costly, especially in a mixed fleet environment where machines are scattered across multiple job sites.
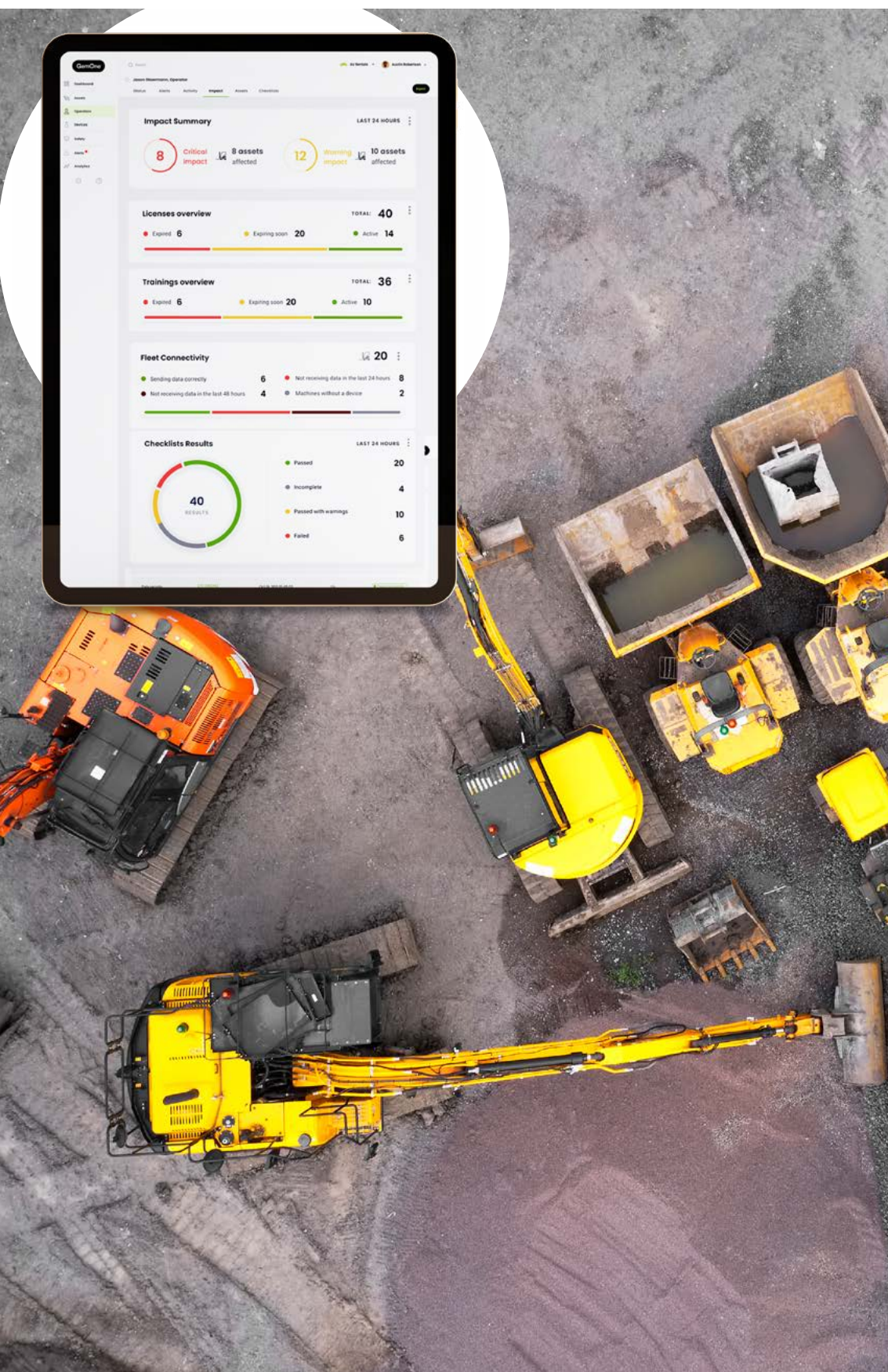
The insight
With real-time **GPS tracking and Location History,** you can instantly locate any machine in your fleet, knowing where each asset is and where it's been. This level of visibility prevents unnecessary rentals or replacements and ensures equipment is where it's needed most.

The benefit
Reduce wasted time searching for equipment and avoid the costs associated with renting extra equipment. Accurate location data ensures you're using your fleet to its full potential.

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Usage Data Insights

Maximise Equipment Utilisation

The problem

Underutilised machines not only **drain financial resources** by occupying space and requiring maintenance, but they also tie up capital that could be used elsewhere.

The insight

Usage reporting shows exactly how often and how efficiently each machine is used, helping you identify underutilised assets. With this data, you can make informed decisions about fleet composition, reallocating or downsizing equipment as necessary.

The benefit

Ensure your fleet is the appropriate size for your operations, minimise maintenance on rarely used machines, and improve asset allocation to **maximise productivity** across your operations.

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Maintenance Insights

Stop Guessing, Start Preventing

The problem
Reactive maintenance leads to **unexpected breakdowns and costly repairs**, not to mention prolonged machine downtime that disrupts project timelines.

The insight
Telematics data allows you to monitor equipment health in real-time. Rather than relying on scheduled maintenance alone, you can base service needs on actual usage, **scheduling maintenance on the basis of real usage** and not guesswork to prevent issues before they arise.

The benefit
Minimise unexpected downtime, extend equipment life, and **reduce repair costs** by addressing potential problems before they disrupt your operations.

Maintenance forecasts

● Overdue   ● Warning   ● Normal

Results: 3

PLAN NAME	STATUS		ESTIMATED MAINTENANCE DATE	
Oil change 1 change		331/365 day(s)	11 Dec, 2024	⚙
Maintenance plan - Major service		425/1000 hour(s)	12 March 2026	⚙
Maintenance plan - Small service		425/500 hour(s)	31 Jan, 2025	⚙

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Fuel Consumption Insights

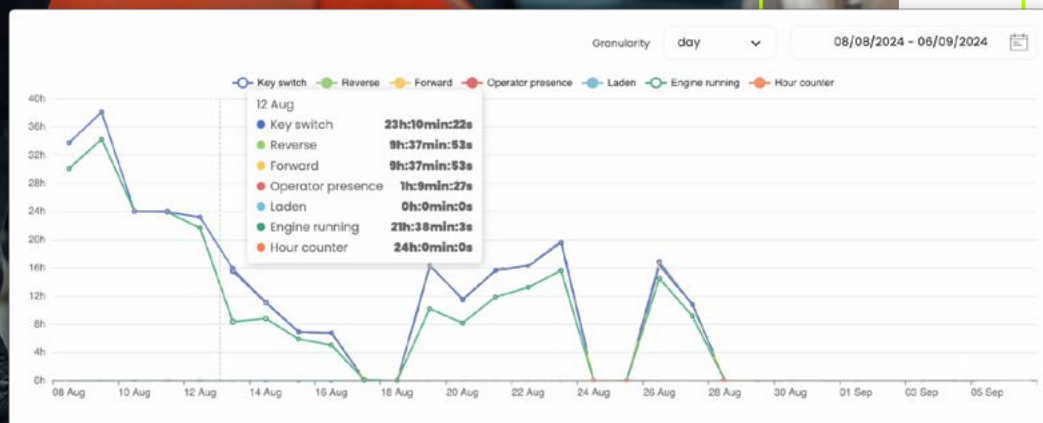## *Reduce Idle Time and Save on Fuel*

The problem

Fuel costs are a significant part of fleet expenses, and **idle machines waste fuel** while contributing nothing to productivity. Unnecessary fuel consumption also adds to waste and emissions and can result in less sustainable operations.

The insight

Telematics helps you **monitor idle time and fuel consumption**, providing you with data to implement fuel-saving strategies. Identifying high-idle machines helps you adjust usage to reduce fuel waste and lessen your environmental impact.

The benefit

Lower fuel expenses and **increase machine efficiency** to significantly save on operating costs annually and adopt a more sustainable fleet management approach.

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Compliance and Safety Insights

Ensure Operator Accountability
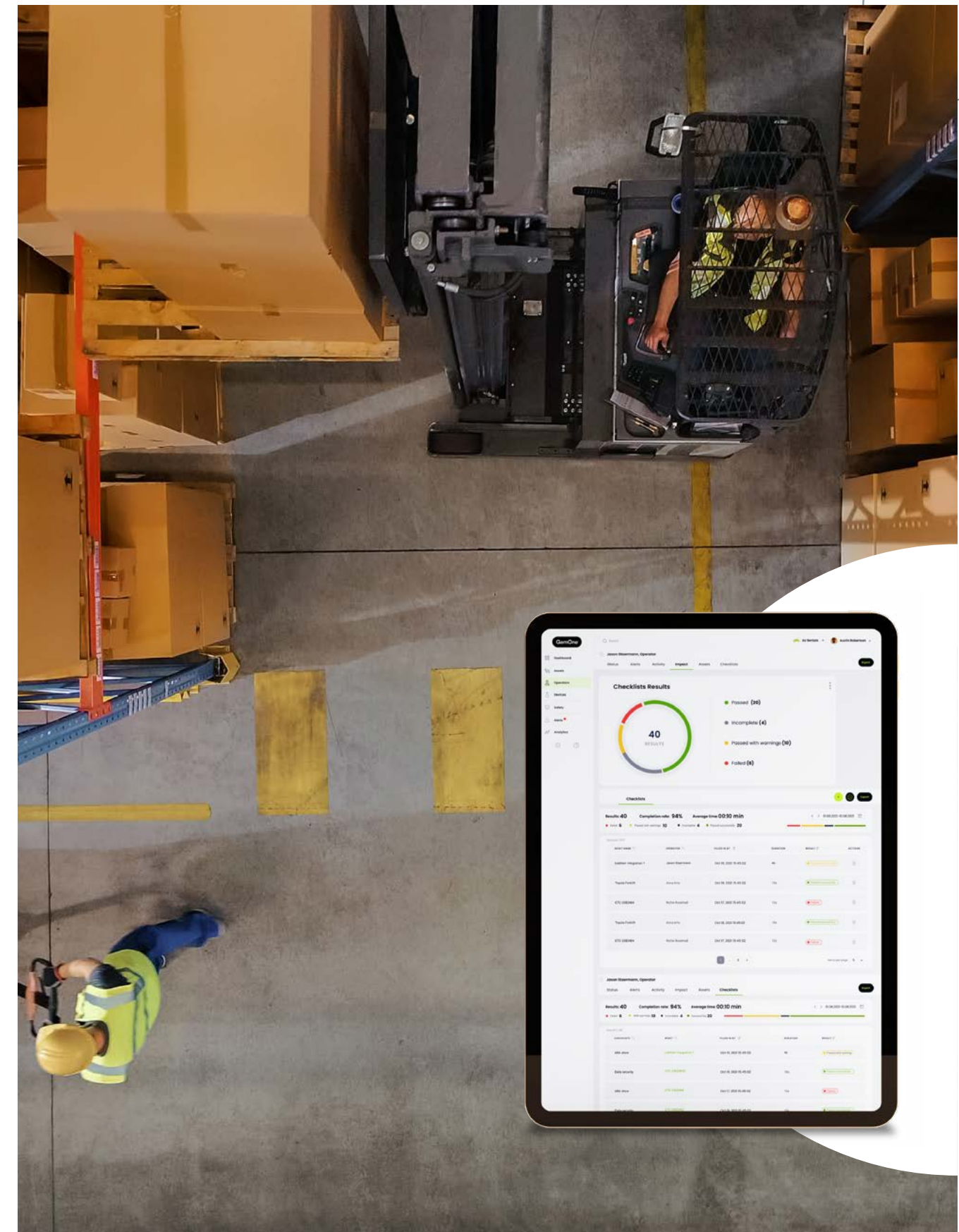
The problem

Managing **operator compliance and safety** in a mixed fleet across various job sites is challenging, especially without real-time visibility into machine usage and operator behaviour.

The insight

Telematics systems provide insights into who is operating which machines, how machines are being used, and whether safety protocols are followed. This helps enforce compliance and **ensures safety standards are met**.

The benefit

Reduce the risk of accidents, enhance operator accountability, and potentially lower liability and insurance costs with enhanced safety oversight.

Asset Lifespan Insights

Make Data-Driven Decisions on Replacement and Retirement

The problem
Without clear data on machine performance, fleet managers often replace or retire equipment too early or too late, leading to **unnecessary expenses**.

The insight
By tracking **runtime, performance, and maintenance history**, telematics helps fleet managers decide when to repair, replace, or retire assets based on actual usage and condition.

The benefit
Increase asset lifespan, reduce capital outlay, and ensure you're investing resources where they're most needed.

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Data Integration Insights

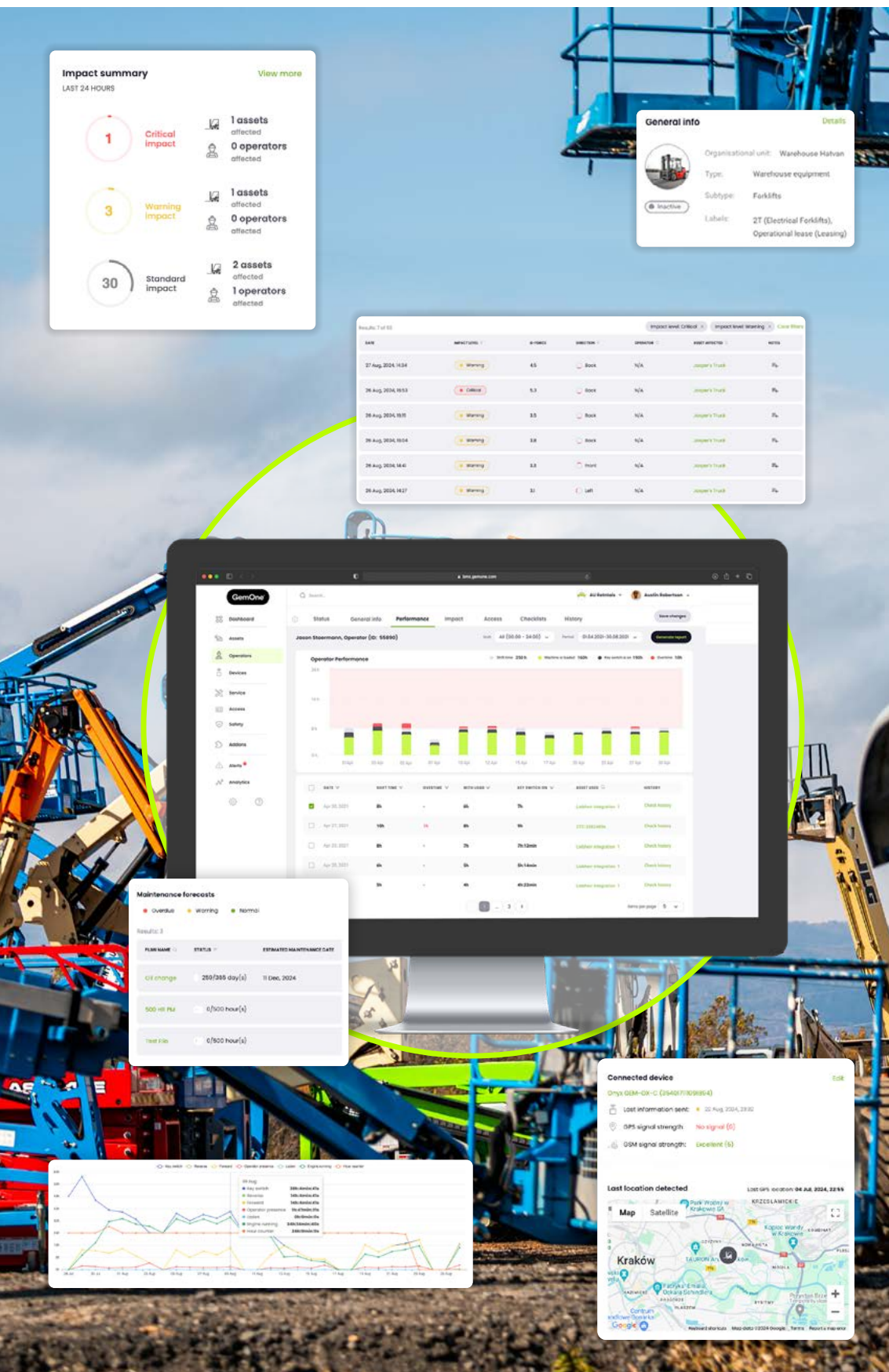## *Integrate Data Across All Makes and Models of Machine*

The problem
Mixed fleets often require managers to **juggle data from multiple tracking systems**, making it difficult to get a unified view of fleet operations. This lack of integration can slow down decision-making and result in fleet inefficiencies.

The insight
Telematics systems integrate all your machine data—regardless of the make or model—into a **single cloud-based platform**. This means you don't have to juggle different systems to track each asset. All your fleet data is centralised in one place, providing you with a comprehensive overview of your entire fleet.

The benefit
By consolidating fleet data in one easy-to-digest place, you simplify management processes, reduce the complexity of operating a mixed fleet, and **make faster, more informed decisions**.
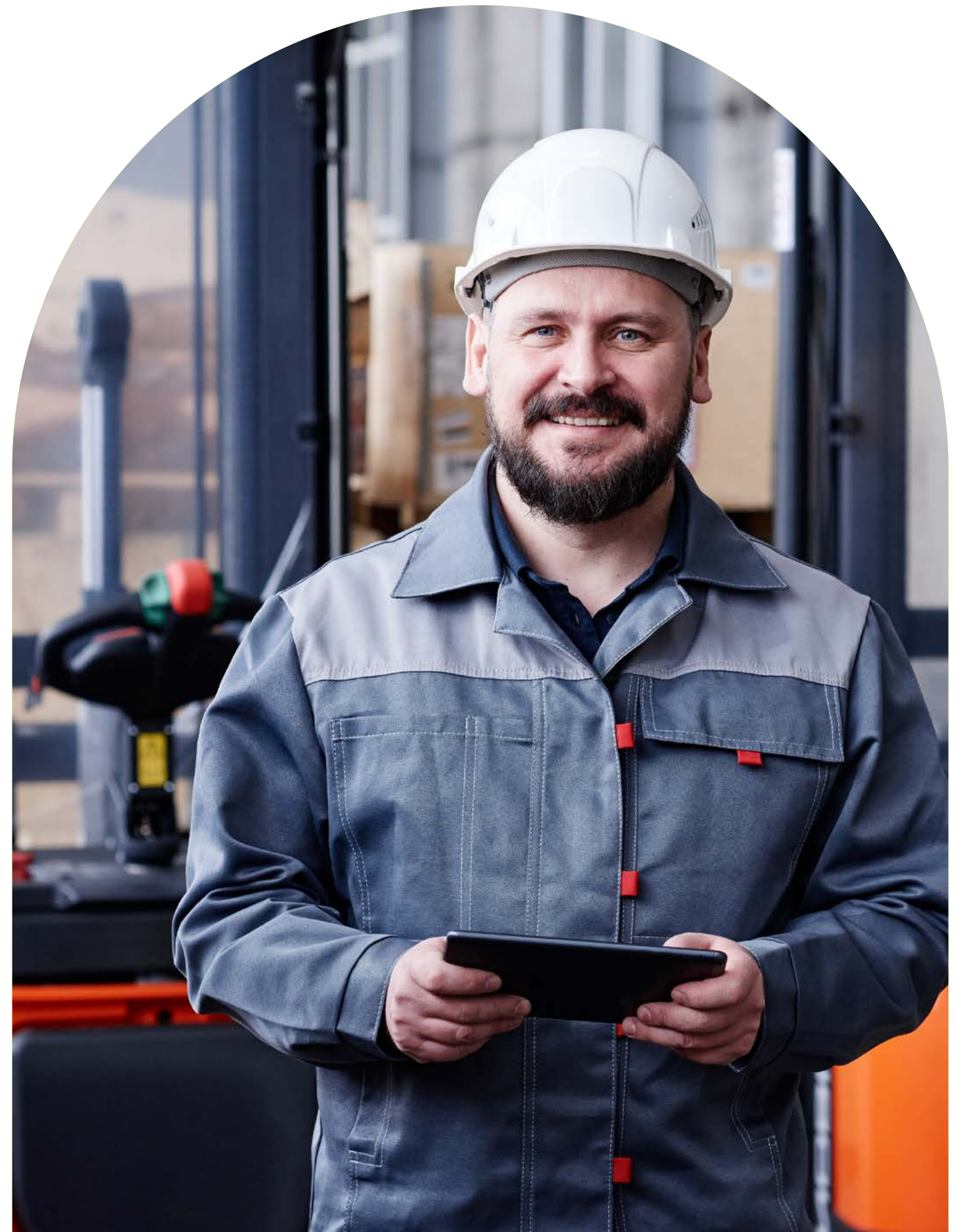
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Final thoughts

With these 7 essential machine insights, telematics helps you take control of your fleet management—cutting costs, reducing downtime, and improving the overall efficiency of your operations.

Telematics is no longer a luxury for rental businesses; it's a necessity to stay competitive and maximise profitability.

If you'd like to discover more about fleet insights, request a demo of GemOne's telematics for fleet management. GemOne's brand new 4G-enabled, high-voltage, CAN tracker and recently launched cloud insights platform are designed specifically for mixed rental and construction fleets.

Contact us:

For more information on any of our new products or services, don't hesitate to reach out to us.

Request a demo:
www.gemone.com/demo

Contact us now:
EMEA: **sales_emea@gemone.com**
Americas: **sales@gemone.com**

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