



POINTER

The Smart Way Forward.

Agriculture, Construction & Mining

Safe, Efficient, and Secure Operations

Rugged terrain, exposed environments and remote locations are all characteristics of agriculture, construction and mining sites. In addition, heavy machinery, deadlines, long work hours and strict regulations make it necessary to ensure the safe and smooth running of work sites. People's lives depend on this.

This requires tools that make daily operations more efficient, secure and safer. You need to eliminate as much potential for human error as possible by having the continuous monitoring and complete transparency into what is happening, for every vehicle and piece of equipment - at all times. In addition, you need the tools that make sense of all of the incoming data to enable you to make the right decisions.

Pointer SA, a member of Pointer Telocation Ltd. (NASDAQ: PNTR) is a leading provider of cutting-edge products and technology, and Software as a Service (SaaS) to the Fleet, Automotive, Insurance, Cargo and Public-safety industries.

Pointer Telocation has a growing client base with products and technologies installed in over 1.5 million vehicles across 55 countries globally.

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RECOMMENDED SOLUTIONS



Dashboard & Analytics



Safety & Eco Driving



Vehicle Diagnostics



Driver Access & Compliance



Route & Task Management



Vehicle & Driver Security

POINTER ENABLES REAL-TIME INTERACTION BETWEEN DRIVERS AND CONTROL CENTRE OPERATORS TO REDUCE SITE BOTTLENECKS AS WELL AS CONTROLLING SPEED LIMITS WITHIN PRE-DEFINED GEO-FENCED ZONES. POINTER AGRICULTURE CONSTRUCTION AND MINING SOLUTIONS ARE IDEAL FOR OPERATORS AND SERVICE PROVIDERS WANTING TO FOLLOW STRICT SAFETY AND ACCIDENT PREVENTION PROTOCOLS. OUR SOLUTIONS FURTHER ENABLE YOU TO MANAGE DELIVERY CYCLES AND MEET DEADLINES AS WELL AS IMPROVE AND MAXIMISE EQUIPMENT UTILISATION.

1. Pointer's Dashboard and Analytics is an excellent tool for large fleet owners and companies, requiring a 360 management information view of behaviour coupled with vehicle statistics.
2. Fleet management is generally comprised of various disparate software platforms, systems and applications including: ERP and dispatching; fleet planning; task monitoring; personnel scheduling; managing and scheduling maintenance and vehicle service; refuelling systems; billing; and much more. These singular systems create complexity in addition to being inefficient, time wasting and resources. Pointer APIs allow you to integrate all of these system into a single comprehensive solution customised to your specific needs.
3. In the case of mining operations, Pointer solutions are able to develop solutions that will strive to meet specifications prescribed by companies. Pointer agriculture, construction and mining systems manage interaction with drivers and provide driver behaviour feedback in real time to the control room with optional in-cab feedback for the driver which identifies driving patterns and minimises maintenance downtime of vehicles.
4. The solution has the ability to program road sector speed and other parameters for specific geo-fences created along stretches of roads.
5. Improve operational efficiency by reducing the amount of bottlenecks and unnecessary engine idle time by knowing the areas that cause delays on the site and having drivers re-route. Real-time alerts allow managers and service providers to identify situations and act in real time against drivers who are violating rules of the site or the business rules of the system.
6. Multidimensional score cards identify incidents which could be used to enhance training, safety and operational efficiency.
7. The Alarm Response Centre operates 24 hours a day throughout the year with the ability to dispatch ground recovery units, flag alarms and even deactivate vehicle starters remotely.
8. Early notification via SMS or email alerting advises the fleet operator to investigate and react on emergency and fleet management alerts timeously. Enhancements of SMS alerting allows operators to manage customer points of field workers.
9. Pointer intelligence allows fleet managers to set continuous driving hours thresholds and manage rest stops in compliance to local fatigue management regulations.
10. Industries such as construction, mining and agriculture often rent equipment such as generators, cranes, tractors and elevators. Rental companies need tools to remotely monitor the health of the equipment including the time of use. This enables them to monitor how equipment is used and adherence to contractual obligations. This also protects the equipment renter from liability stemming from contractual abuse, infringement and careless use of equipment.
11. Pointer collects real-time data, which is analysed in conjunction with vehicle telemetry. This reveals events of over speeding, unnecessary engine idling, harsh accelerations, hard braking while turning and other considerations, all which contribute to unnecessary fuel consumption, maintenance and cost. The system also monitors unauthorised driving, vehicle utilisation outside work hours and fuel theft.
12. Pointer takes on a consultative approach with our clients as we recognise that no two fleets are the same. Throughout the lifecycle of your fleet, you'll have dedicated and experienced expert support that will proactively guide you on how to extract the maximum benefits and ROI from your MRM platform and best leverage insights provided by Pointer's analytic software and hardware solutions.



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