

Agriculture

Overseeing your operations from harvest to warehouse.





Your unique operation, Your unique Crystal solution.

We know that few industries can experience a sudden change of season quite like farming, which is why Ctrack offers farmers practical solutions that are designed for better AgriBusiness. While we can't predict the weather, we can offer a way to reduce uncertainty by providing a clear field of vision and practical insights, so you can make better decisions on the ground.

Cutting costs is a job that's never done and that even the smallest improvement can have the biggest effect, over the long term. That's where Crystal gets its hands dirty. One platform, simple and powerful, accessible from the palm of your hand, that gives you a clear view of everything going on, and the Power to Predict what's going to happen next, so that there's time to make a plan.



Reduce risk and minimise safety hazards



Optimise fleet productivity and efficiency



Improve asset management and tracking



Manage and improve driver behaviour



Automate and streamline compliance

Real time insights for real operational improvements.

Advanced features to plan ahead and optimise your agricultural operations.



FLEET & ASSET MANAGEMENT

Stay one step ahead and take action before it is too late.

Your farming equipment and tools aren't only a costly investment worth protecting, they're the heartbeat of your business. Crystal gives you the ability to keep tabs on what matters to you, wherever you find yourself, with whatever you're busy with.

Check-in at any time to see what a harvester has been up to, where your tractor is now and get that all important heads-up if it looks like something out of the ordinary is about to happen. And when the work is done for the day, use Crystal to plan the smartest way to schedule your maintenance in advance, that you have more up-time, more of the time.





FLEET PLANNING AND SCHEDULING

The confidence to see it through.

Return on investment isn't just about productivity and output, sometimes it comes down to timing, too. The last mile is often the hardest and the job isn't done until your product is at the right place, at the right time.

Crystal gives you the peace of mind to know the exact status of your transport and shipping efforts, and the real-time information to act before you're forced to react. In fact, the entire supply chain benefits from this too, since customers can have access to the same live information, with everyone working towards a common goal to be on time, everytime.





FLEET UTILISATION

Unleash the full potential.

With Crystal, you have the power to enable your workers to accomplish more in less time, driving your farm's success to new heights. You can identify opportunities to optimise usage and minimise downtime.

This data-driven approach enables you to allocate resources effectively, ensuring that each piece of equipment is utilized to its full potential.





DRIVER MANAGEMENT

Enhance your farm's efficiency.

With our Power to Predict, you can maximize productivity and deliver exceptional customer service that builds trust and credibility. Our Crystal solution enables you to stay one step ahead, providing valuable insights into driver behavior and operational efficiency. You have the tools to cultivate a highly efficient and productive workforce, driving your farm towards success.



Advanced features to plan ahead and optimise your agricultural operations.



Safety & Security

- Real-time alerts on safety items
- Potential asset theft or tampering alerts
- Asset tracking during day or night
- Geo-zones on the farm and delivery points



Productivity & Efficiency

- Machine usage (operating hours)
- Pattern of use (direction when used)
- · Machine distance (kilometers)
- Fleet analytics and reporting
- Live productivity dashboard (LPD)



Driver Behaviour

- Patterns of use: Diagonal, up and down, left to right
- · In-cab communication
- · Navigation & task scheduling
- Driver performance monitoring
- Limit drivers on using types of assets



Asset Management

- · Asset utilisation
- Location reporting or restrictions
- Live productivity reports (LPD)
- Real time visibility
- · Replacement cycle planning



Control (Compliance)

- Service schedules
- Utilizing SMART integrated solutions
- · Equipment maintenance planning
- · Vehicle inspections reports







The Power to Predict

Your all-in-one fleet management solution that goes beyond tracking and reporting.

Get a customised solution with SMART Integrations into your business and individual requirements.

Crystal's scalability extends even further with our SMART Integrations, seamlessly connecting with third-party applications that cater to your specific industry needs. Whether it's activating bespoke SMILE scripts, monitoring trailers, implementing breathalysers, or keeping an eye on temperature in the cold-chain, our unique differentiators can be applied to any industry.

Crystal Analytics is where Telematics and Business Intelligence meet, so that real decisions can be made that not only increase productivity but reduce costs as well. It's big data, simplified - putting the Power to Predict in the palm of your hand.

Professional service centre to outsource your fleet management saving you time and money.

Ctrack Bureau Services offers a fully fledge service center with professionals to manage your growing fleet, analyse data and proactively identify areas of improvement.



