

Construction Management & Compliance Intelligence Solution

Solving your construction management & compliance challenges, simply and affordably.

Rayven's ready-to-go, cloud-based Construction Management & Compliance Intelligence solution is designed to address all your monitoring, management and regulatory needs, providing you with 24/7 transparency and predictability.

Empower your team with forecasting and predictions, actionable insights, real-time alerts and notifications, visualizations, and reporting - Rayven's Construction Management & Compliance Intelligence solution has everything you need to always stay one step ahead.

Designed to be future-proof, Rayven's flexible platform allows you to bring data from any asset or source, including **heavy vehicles, yellow goods, motors, cranes, construction equipment** or any other machinery; into one place for monitoring, analysis and optimization.



Environmental Compliance



Waste Tracking



Asset Utilization



Equipment Monitoring



Predictive Maintenance

Real-Time Monitoring

Predict & Alert

Analyze & Report

Continuous Compliance

Real-time construction management & compliance intelligence

Environmental Compliance

Continuous environmental monitoring of your construction site ensures you are always compliant and not liable for fines.

Waste Tracking

Get real-time insights into the movement and compliance of excavated earth so that you can automatically reconcile truck runs.

Vehicle Performance Tracking

Monitor your assets' motor's performance to identify maintenance needs, spot trends in asset classes, and find efficiency savings.

Machinery Utilization

Operate efficiently and meet your construction targets by ensuring that your machinery is utilized to the maximum and doesn't break down.

Asset & Equipment Monitoring

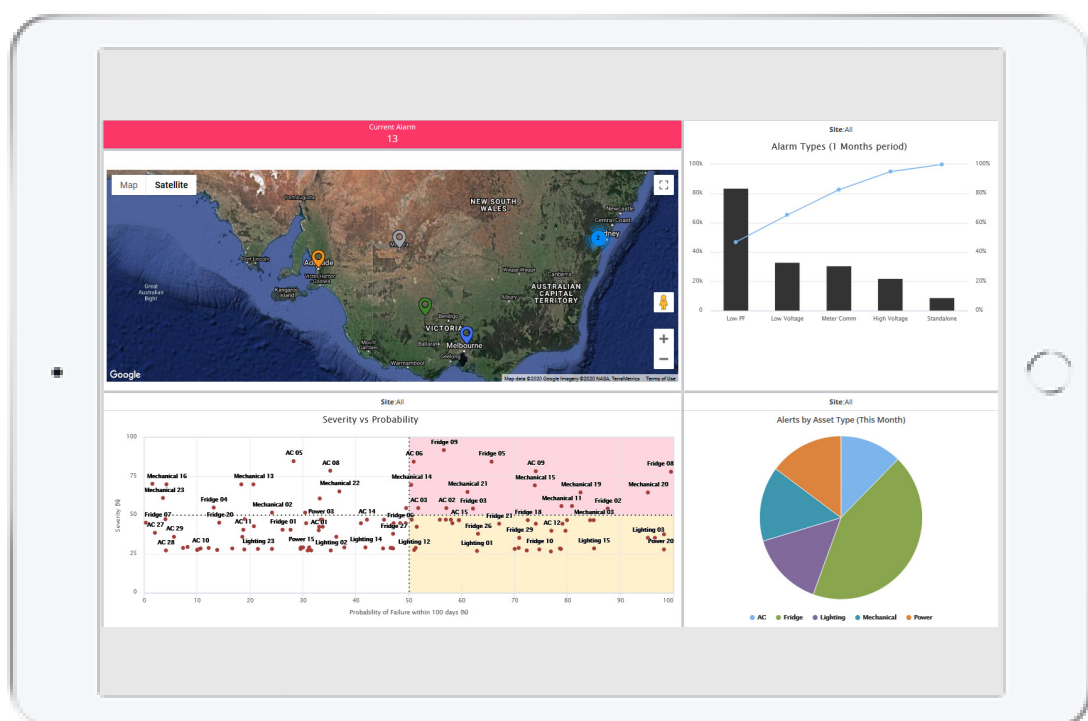
Easily identify location, under or over utilization, and the out-of-hours usage of your equipment across your fleet.

Predictive Maintenance

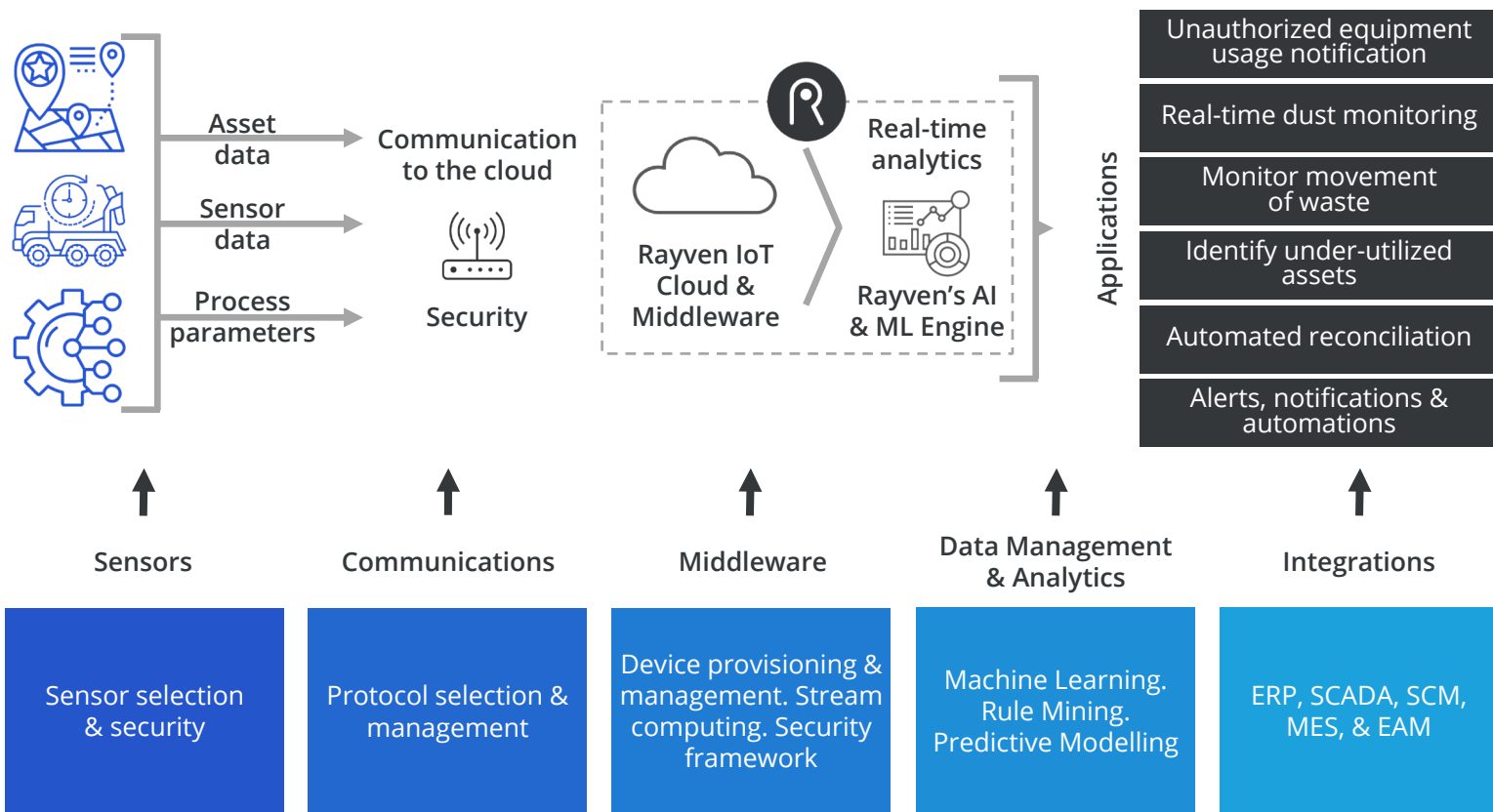
Intelligent asset monitoring allows you to predict and prevent failures, improving safety and efficiency.

Get started in weeks for a lot less than you might think

Rayven's ready-to-go, cloud-based Construction Management & Compliance Intelligence solution will give you all the monitoring abilities you need, plus much more, in weeks with no hidden-costs.



Solution technology stack



Security.

Rayven's IoT platform has been built with security top-of-mind. With data encryption and other security techniques and technologies factored into all points of the IoT environment.

Connectivity.

Get the complete picture by using our extensive range of ready-to-go IoT connectors. You can funnel all your data into Rayven's IoT platform, giving you a true single source of truth to drive real business outcomes.

Data integrity.

You can't make a business decision without complete confidence that the data you are looking at is 100% complete and accurate. Rayven has developed proprietary processes that can ensure its integrity.

Data Science.

Rayven's industrial data science team lives and breathes data, uniquely understanding the value it can bring to your business. IoT is not about collecting *lots* of data, it's about collecting the *right* data and doing smart things with it. Our experts will guide you through this process, ensuring you get the most out of your solution.

