

# Environmental Intelligence Solution

## Solving your environmental monitoring challenges, simply and affordably.

Rayven's ready-to-go, cloud-based Environmental Intelligence solution is designed to address all your environmental management and compliance needs, providing you and your team with real-time, 24/7 transparency and auditability.

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

Designed to be future-proof, Rayven's flexible platform allows you to bring data from any source, including **air quality, noise, odor, dust, water** or any other environmental monitoring systems into one place for real-time monitoring, analysis and optimization.



Air  
Quality



Noise  
Monitoring



Odor  
Monitoring



Dust  
Monitoring



Water Quality

Real-Time  
Monitoring

Predict &  
Alert

Analyze &  
Report

Continuous  
Compliance

# Predict environmental issues before they happen

## Noise Monitoring

Real-time noise monitoring enables you to ensure that you're operating within regulatory-defined levels and curfews.

## Air Quality Monitoring

Get real-time insights of air quality and ensure environmental compliance, reducing the risk of breaches and fines.

## Dust Monitoring

Detection, assessment and control of particulate matter or dust allows you to reduce risk, stay on schedule and lower capital expenditure.

## Odor Monitoring

Operate efficiently and meet your local community's demands with proactive odor monitoring and wastewater management solutions.

## Water Quality Monitoring

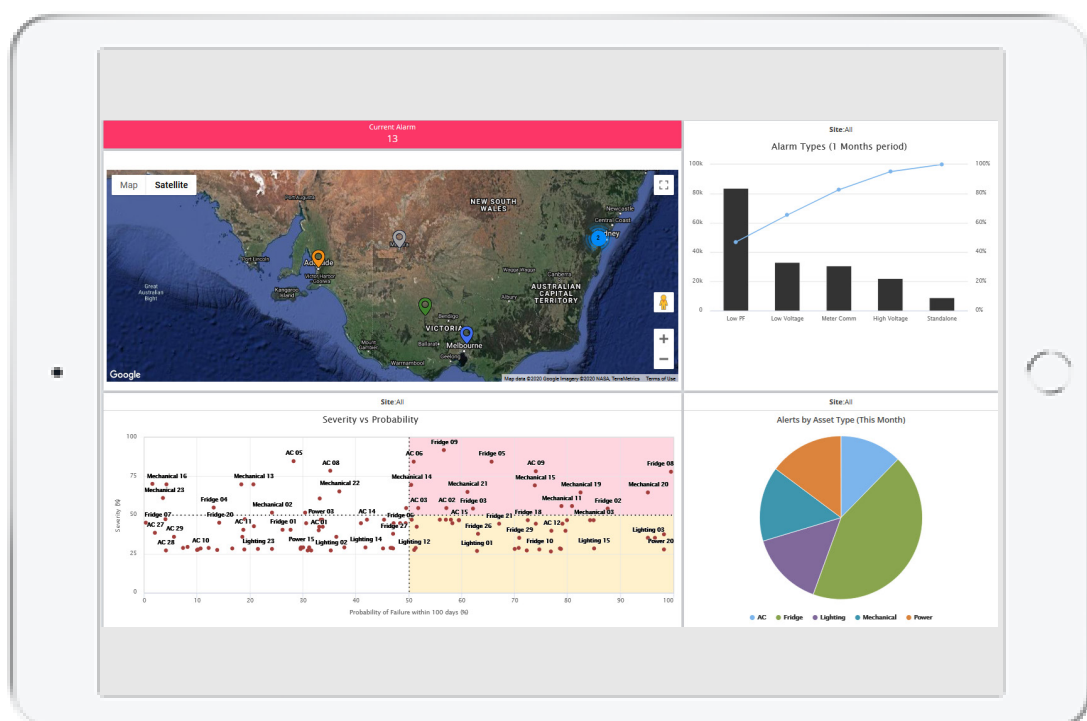
Detect and calculate the amount of chemical residue present in water at any moment via real-time analysis.

## Predictive Maintenance

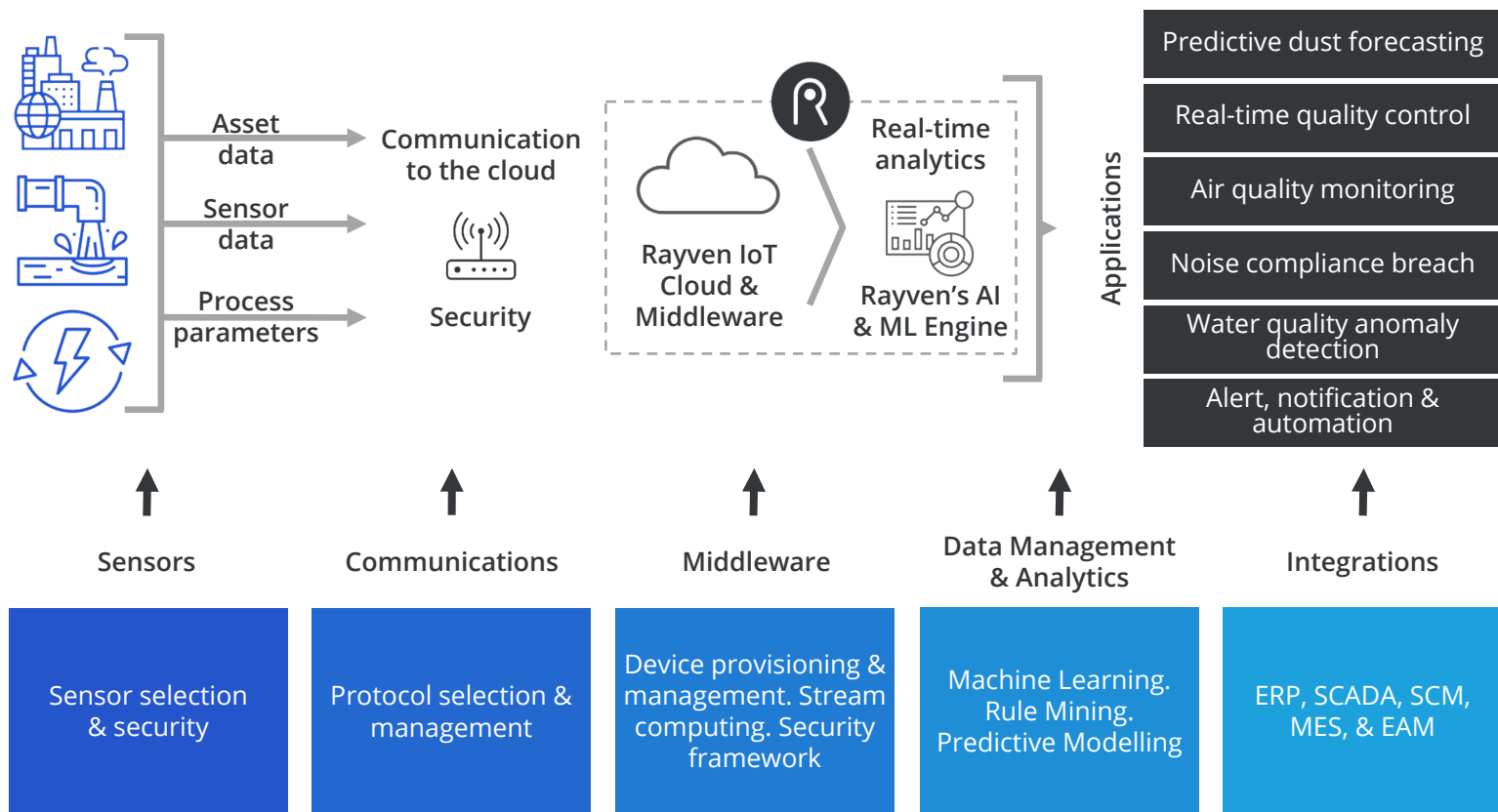
Intelligent asset monitoring allows you to predict and prevent failures, improving safety and efficiency.

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

Rayven's ready-to-go, cloud-based Environmental Intelligence solution will give you all the environmental monitoring abilities that you need 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.