

# Advanced Water Intelligence Solution

Solving your water management and compliance challenges, both simply and affordably.

Rayven's ready-to-go, cloud-based Advanced Water 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 Advanced Water 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 **smart meters, water and wastewater pumps, water tanks, pipes** or any other water assets; into one place for monitoring, analysis and optimization.



Smart Meter Monitoring



Wastewater Monitoring



Remote Water Control



Water Usage Compliance



Water Leak Detection

Real-Time Monitoring

Predict & Alert

Analyze & Report

Continuous Compliance

# Real-time monitoring, compliance & water management in one solution

## Smart Water Meter Monitoring

Monitor in real-time the flow rate of water across large fleets of water meters and detect water saving opportunities.

## Wastewater Monitoring

Get real-time insight into the quality of water and send instant alerts on pollution, dumping and hazardous chemicals and materials.

## Water Usage Compliance

Monitor the continuous flow of water to ensure that you are compliant and always adhering to water usage regulations.

## Water Level Monitoring

Learn your water usage and identify when there's a problem. Control pumps, identify trends, get 'low-level' alerts.

## Remote Water Control

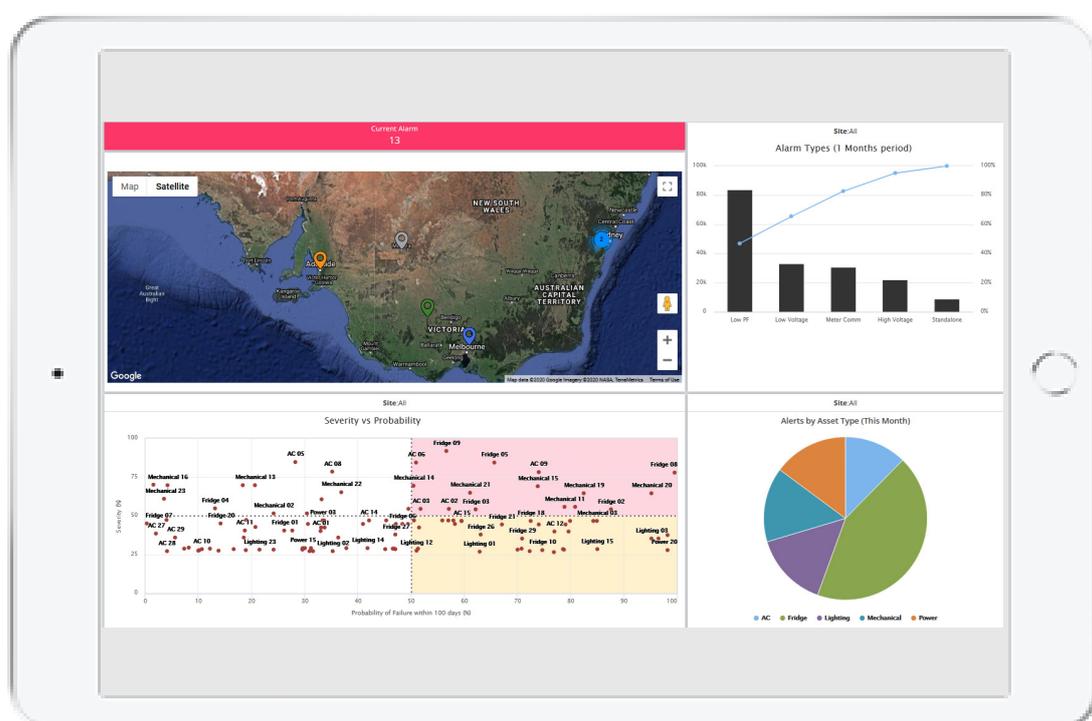
Monitor and control your assets remotely, switching them on and off as needed, either manually or automatically based on rules.

## Water Leak Detection

Monitor the flow of water and, based on changes in pattern behavior, get alerted on potential leaks in real-time.

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

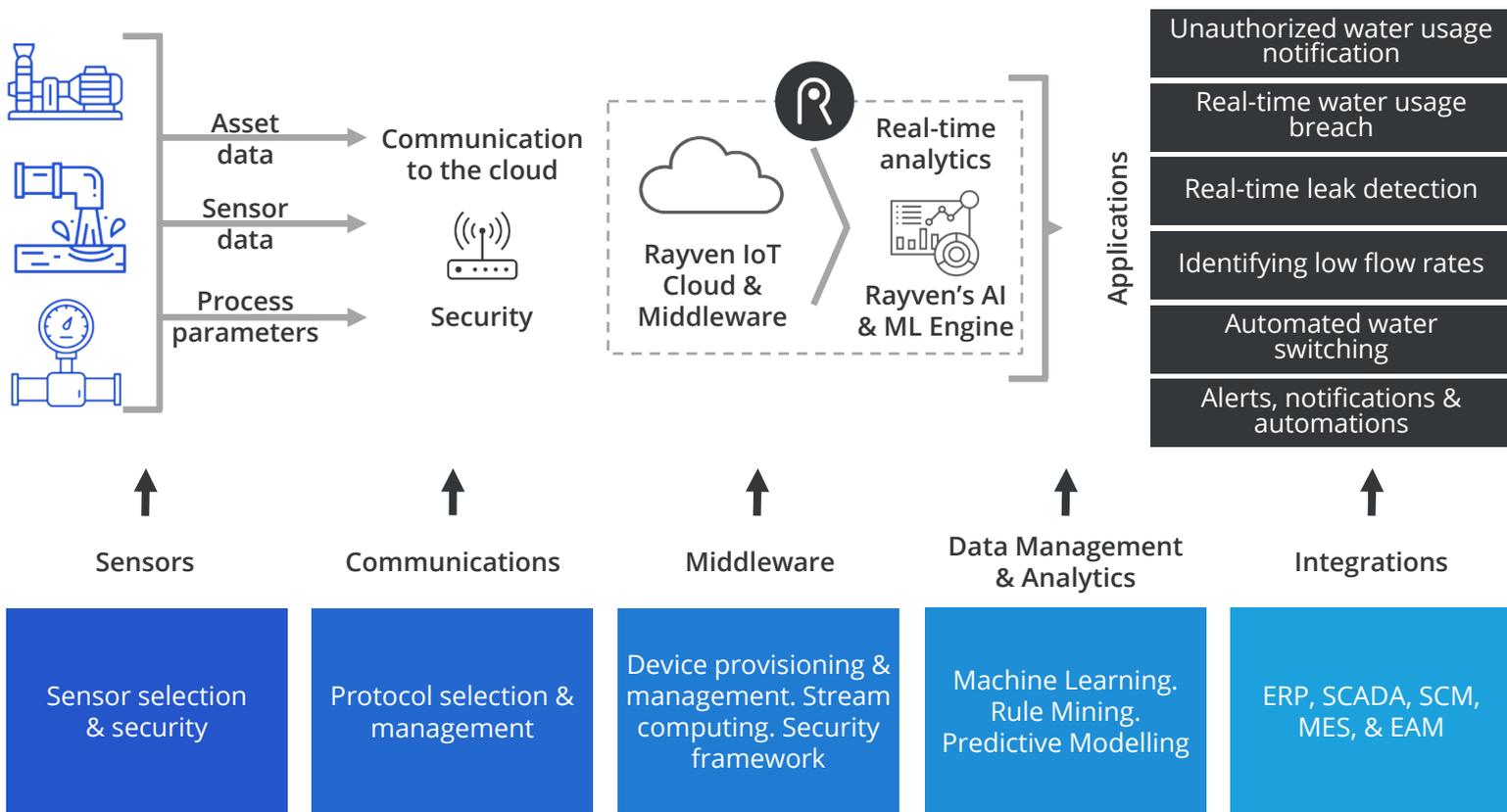
Rayven's ready-to-go, cloud-based Advanced Water Intelligence solution will give you all the monitoring abilities you need, plus much more, in weeks with no hidden-costs.



Rayven can solve your problems out-of-the-box. Speak to us today.



# 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.

