

AI²OT

Intelligent Operations for Connected Business

Where **AI** and **IoT** Meet

AI²OT helps organisations turn operational activity into intelligent, real-time visibility across mobile assets, utility infrastructure, facilities, field environments and supply chains.



**Vehicle &
Asset
Tracking**



**Smart
Utility
Metering**



**Farm &
Borehole
Monitoring**



**Smart
Building
Monitoring**



**SnipSense
Smart
Labels**



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How AI²OT Helps Businesses



Connect Everything

AI²OT connects sensors, labels, meters and assets across your operations - from vehicles and facilities to field devices and supply chain.



Turn Data into Visibility

We turn field and operational data into real-time visibility with live dashboards, alerts and analytics accessible anywhere, anytime.



Enable Smarter Outcomes

AI²OT supports smarter decisions, compliance and cost control - helping your organisation improve uptime, efficiency, service delivery and customer outcomes.

HOW IT WORKS

1



Connect sensors, labels, meters and assets seamlessly.

2



Monitor in real time with live dashboards and instant alerts.

3



Analyse data to uncover trends, exceptions and opportunities.

4



Act with confidence to optimise operations and drive results.

BUSINESS BENEFITS



Real-Time Visibility

See what's happening across your operations, as it happens.



Faster Response

Detect issues early and respond quickly to minimise disruption.



Better Asset Utilisation

Maximise performance and extend asset life with data-driven insight.



Reduced Losses

Lower waste, theft and shrinkage with visibility and control.



Remote Monitoring

Monitor assets and operations from anywhere, securely.



Actionable Insights

Turn data into clear insights that drive smarter decisions.



Vehicle & Asset Tracking

See more. Know more. Do more.

AI²OT
Where Ai and IoT Meet



Track any asset. Anywhere.

From vehicles and trailers to pallets, containers and mobile equipment - AI²OT delivers real-time visibility and status updates across your operation.



Protect what matters.

Monitor high-value assets and mobile equipment with instant alerts, geofencing and tamper detection to prevent loss and downtime.



Fleet Vehicles



Trailers



Forklifts



Pallets & Goods



Containers



Mobile
Equipment



High-Value
Assets

BUILT FOR EVERY ENVIRONMENT



Transport



Warehousing



Mining



Supply Chain

BENEFITS FOR YOUR BUSINESS



Live Location Visibility

Track vehicles, assets and equipment in real time across any location.



Route and Movement Insight

Understand routes, stops, idle time and deviations to improve efficiency.



Asset Recovery and Security

Detect tampering, unauthorised movement and recover stolen or misplaced assets faster.



Warehouse and Yard Visibility

Monitor inbound, outbound and in-yard movements for better control and throughput.



Better Logistics Decisions

Use accurate data to optimise utilisation, reduce costs and improve service levels.



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Smart Utility Metering



Real-time visibility. Smarter utility management.

AI²OT Smart Utility Metering delivers real-time monitoring of water and gas consumption across your facilities and assets. Detect anomalies and leaks early, automate reporting, analyse trends and gain complete portfolio visibility - so you can reduce waste, control costs and run operations more efficiently.



Real-time monitoring of water & gas usage



Instant alerts for anomalies and leaks



Automated reporting & trend analysis



WHAT IT ENABLES



Leak Detection



Usage Monitoring



Exception Alerts



Consumption Reporting



Smarter Operational Decisions



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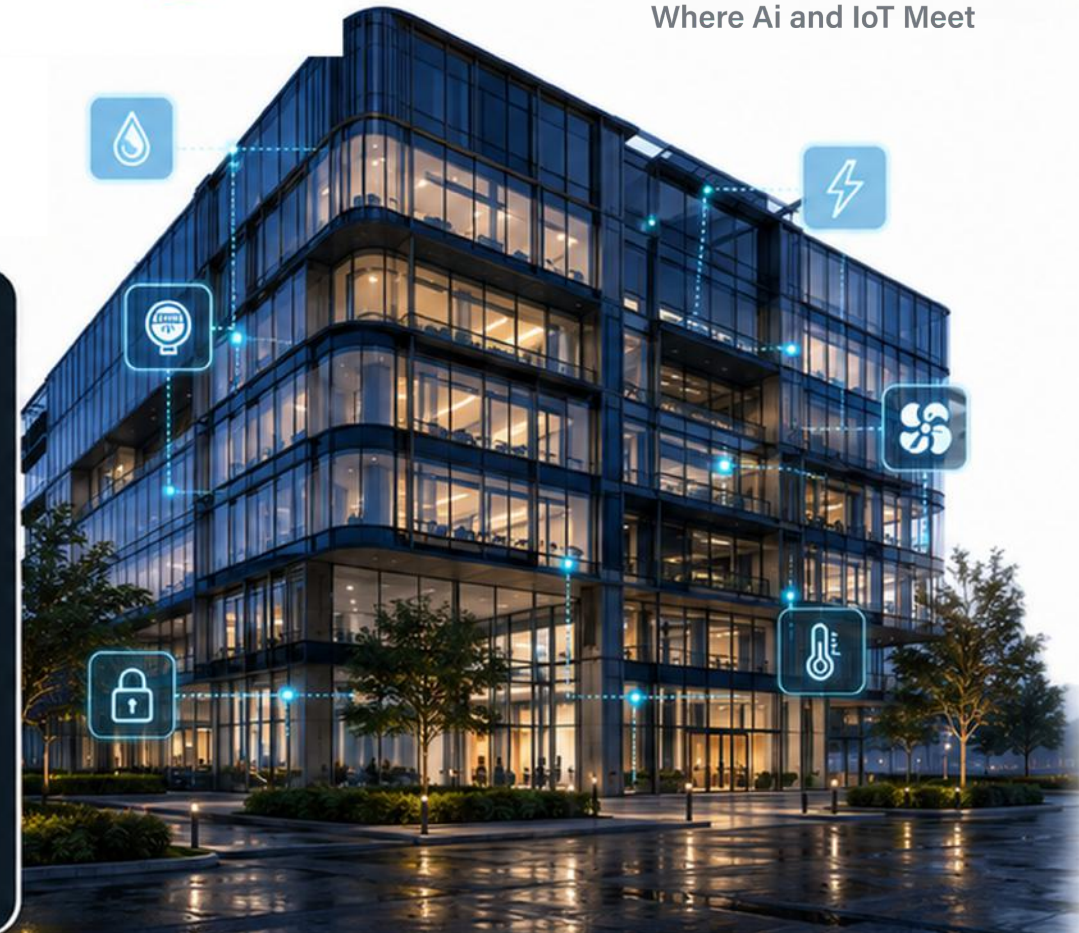


Johannesburg, South Africa

Smart Building Monitoring



AI²OT helps you monitor water, gas, energy and facility conditions in real time. Gain visibility across building systems, get alerts when it matters, and access performance reports that drive efficiency and operational excellence.



Utility Visibility

Monitor water, gas, energy consumption and key facility conditions in real time.



Performance Dashboards

Access live dashboards and KPIs to track performance and identify improvement opportunities.



Multi-Site Overview

Manage multiple buildings from a single platform with unified insights and consistent control.



Alert Management

Receive instant alerts for anomalies and critical events to act fast and reduce downtime.



Sustainability Insight

Track resource usage, reduce waste and support your sustainability and ESG goals.



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Farm & Borehole Monitoring

Smarter water. Healthier crops. Stronger operations.

AI²OT helps farms and agricultural operators monitor water infrastructure in real time. From boreholes and pumps to irrigation systems and field conditions, our connected solutions deliver the visibility you need to act fast, reduce downtime, and use water more efficiently.

With intelligent dashboards and instant alerts, you can respond quickly to issues, optimise irrigation, and keep operations running smoothly - no matter where your fields are.



Borehole Level Monitoring

Track water levels in real time to prevent dry runs and protect your boreholes.



Pump and Flow Visibility

Monitor pump status, pressure and flow rates to ensure reliable water delivery.



Irrigation Monitoring

See how your irrigation systems are performing and adjust for maximum efficiency.



Remote Alerts

Instant notifications for low water, pump faults, leaks, and abnormal conditions.



Farm Operations Insight

Use data-driven insights to improve decisions, reduce costs, and increase yields.



SnipSense™ Smart Labels



One label. Multiple applications. Complete visibility.

SnipSense™ smart labels deliver real-time visibility for temperature-sensitive, high-value and in-transit goods. Ultra-thin, intelligent and easy to deploy, they provide actionable insights that help you protect what matters, reduce losses and ensure better outcomes across the entire supply chain.



REAL-WORLD SIZE COMPARISON



SnipSense™ Smart Label
(112 × 66 × 0.7-1.0 mm)



Standard Credit Card
(85.6 × 54 × 0.76 mm)



SnipSense™ is only slightly larger than a credit card.



Ultra-Thin

Only 0.7-1.0 mm thin. Lightweight and unobtrusive.



Intelligent

Calibrated digital sensors and advanced radio technology.



Multi-Purpose

Designed for a wide range of industries and high-value applications.



Real-Time Alerts

Instant notifications for temperature, tamper, impact and more.



Early Visibility

Detect issues early. Prevent losses and protect what matters most.



Attach to Anything

Easy to attach on pallets, packages, assets, containers and more.



Actionable Data

Actionable insights for smarter decisions and better outcomes.

BUILT FOR REAL-WORLD USE CASES



Refrigerated Transport

Monitor temperature in transit, in real time.



Pharmaceuticals

Protect medicines and vaccines across the cold chain.



Food & Beverage

Ensure quality and safety from origin to shelf.



Retail & E-Commerce

Enhance delivery transparency and customer trust.



High-Value Shipments

Protect valuables with real-time monitoring and alerts.



Pallet & Asset Tracking

Track pallets and assets throughout the journey.



Sensitive Documents

Protect critical documents from exposure and risk.



Manufacturing & Parts

Monitor components and parts in motion or storage.



Cold Chain

Maintain cold chain integrity with accurate temperature data.



Cargo Security

Detect tampering and unauthorised access instantly.



Open / Tamper Detection

Know when a package has been opened or tampered with.



Impact / Drop Monitoring

Be alerted to impact or drop events that may cause damage.



Real-Time Temperature Visibility

See live temperature data anytime, anywhere.



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Sectors We Support

AI²OT delivers intelligent monitoring solutions that connect assets, environments and operations across every sector.



WHY AI²OT



Connected Operational Visibility

See what matters, when it matters - across assets, sites and systems.



Practical Dashboards and Alerts

Actionable insights delivered in real time to the right people.



Flexible Across Use Cases

One platform. Many applications. Built to adapt as you grow.



Real-World Deployment Focus

Solutions designed for real environments with reliable connectivity.



Better Decisions from Better Data

Turn connected data into improved outcomes and business value.

TALK TO AI²OT

about a connected monitoring solution for your business.

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 Johannesburg, South Africa



01 Logistics & Supply Chain



Real-time tracking and condition monitoring across the supply chain from transport to delivery.



02 Utilities



Monitor water, electricity and other utilities with smart metering, leak detection and usage analytics.



03 Agriculture



Monitor soil, weather and irrigation to improve yields, optimise resource use and reduce risk.



04 Buildings & Facilities



Track environment, energy and occupancy to improve comfort, safety and efficiency.



05 Industrial Operations

Monitor equipment, processes and conditions to improve uptime, safety and performance.



06 Mining & Remote Assets

Built for tough environments with reliable connectivity and remote visibility.



07 Cold Chain & Smart Labels



Ensure temperature-sensitive goods stay safe with intelligent labels that provide visibility at every step.



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