



ONE INTEGRATED PLATFORM
INFINITE SCALABILITY NEXT-GEN IOT
OPERATING PLATFORM ACROSS INDUSTRIES.

Unlock the Power of OmniWOT — Your All-in-One IoT Platform.

Discover the flexibility and control of OmniWOT, a unified IoT platform designed to simplify device management, real-time monitoring, and advanced analytics. Whether you're scaling operations or solving complex challenges, OmniWOT delivers the tools you need to streamline processes and drive business success

OmniWOT offers a powerful, **End-to-End IoT platform** designed to streamline **device onboarding**, real-time **remote monitoring**, and **automation** across industries.

With **multi-protocol support**, including dedicated **LoRaWAN device management**, OmniWOT empowers businesses to rapidly build, customize, and deploy fully **white-label IoT solutions** — all without complex coding.

- **Advanced IoT platform** for rapid application development
- **Seamless integration with LoRaWAN sensors, wireless gateways, and smart devices**
- **Pre-configured templates** for faster onboarding of industrial sensors and smart assets
- **Real-time data visualization, alerts, and analytics** for **remote asset monitoring**
- **White-label capabilities** for branded IoT platforms tailored to your business

Perfect for smart industries including: Smart Buildings, Industrial Automation, Cold Chain Monitoring, Energy Management, Food & Beverage, and Asset Tracking.

Multi-Protocol IOT Platform



Effortless Device Integration

Seamlessly connect your devices using industry-standard protocols such as MQTT, WSS, HTTP, Modbus, CAN Bus, BAC net, LoRaWAN, and NB-IoT. OmniWOT streamlines provisioning and management, making it easy to deploy and operate—from a handful of sensors to large-scale device networks.

Hardware Agnostic & AI driven across all Industries No-Code | Low-Code | Industrial IOT Platform

Seamless Connectivity with OmniWOT

Empower Your IoT Ecosystem

Unlock the true power of your IoT infrastructure with OmniWOT. Our all-in-one platform delivers secure, scalable, and efficient connectivity—ensuring your devices stay reliably linked to the digital world.

Effortless Device Integration

Connect millions of devices to the cloud with ease using OmniWOT's robust, scalable architecture—designed for rapid deployment and growth.

Universal Compatibility

Built on open standards, OmniWOT ensures broad interoperability, enabling smooth integration across any device, network, or application.

Rule-Based IoT Automation

Harness the power of real-time and historical data with OmniWOT. Filter, transform, and analyze incoming data streams to suit your operational needs—then automate intelligent actions using custom, rule-based triggers.

Automated Alerts & Event Triggers

Wind Speed Alert: High wind speeds detected (50 km/h)

Humidity Alert: Humidity levels exceeded threshold (80%)

Motor-1 Vibration Alert: Abnormal vibration levels observed

Power Outage: Main power supply interrupted

Overspeed Notification: Vehicle exceeded speed limit (120 km/h)

Geofence Exit: Vehicle exited designated zone

Fuel Drop Alert: Unexpected decrease in fuel level

Tank Level Trigger: Tank capacity dropped to 50%

Temperature Warning: Temperature exceeded threshold (5°C)

With OmniWOT, your IoT system becomes smarter—automatically detecting issues and triggering responses in real time to keep operations safe and efficient.

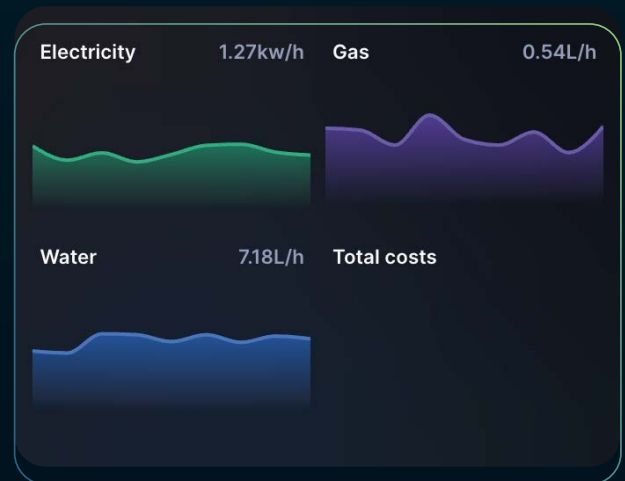
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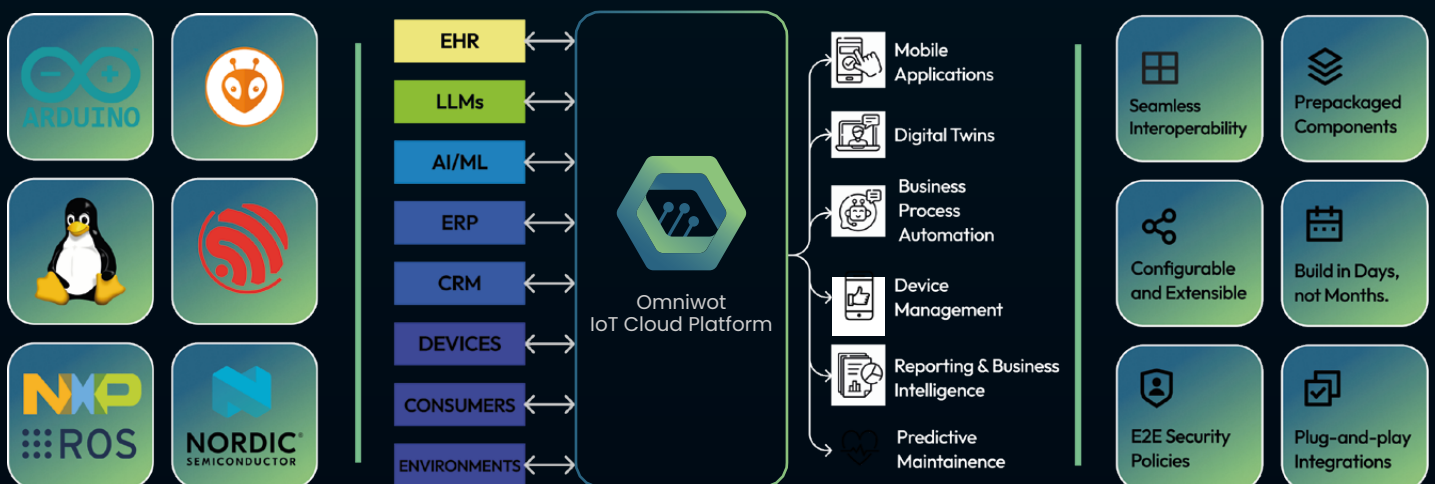


Insightful Visualization & Smart Analytics

Turn complex data into clear, actionable insights with customizable dashboards and interactive visualizations. Track trends, monitor performance, and dive deep into metrics that matter. With AI-powered analytics, OmniWOT helps you make smarter decisions and drive operational excellence.



Our Platform



Streamlined integration with multiple systems in a payer, provider, manufacturer or vendor ecosystem

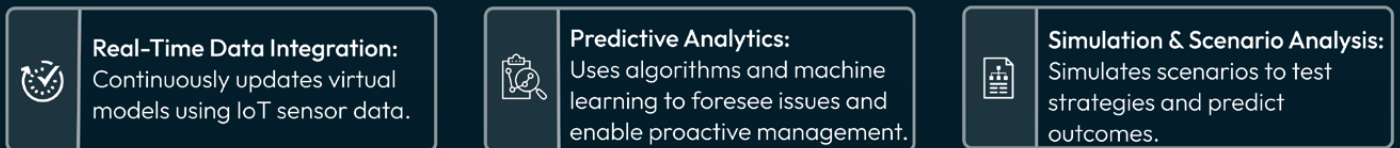
Turn on unique experiences and achieve outcomes without re-engineering the integrations or building custom backends

Digital Twin

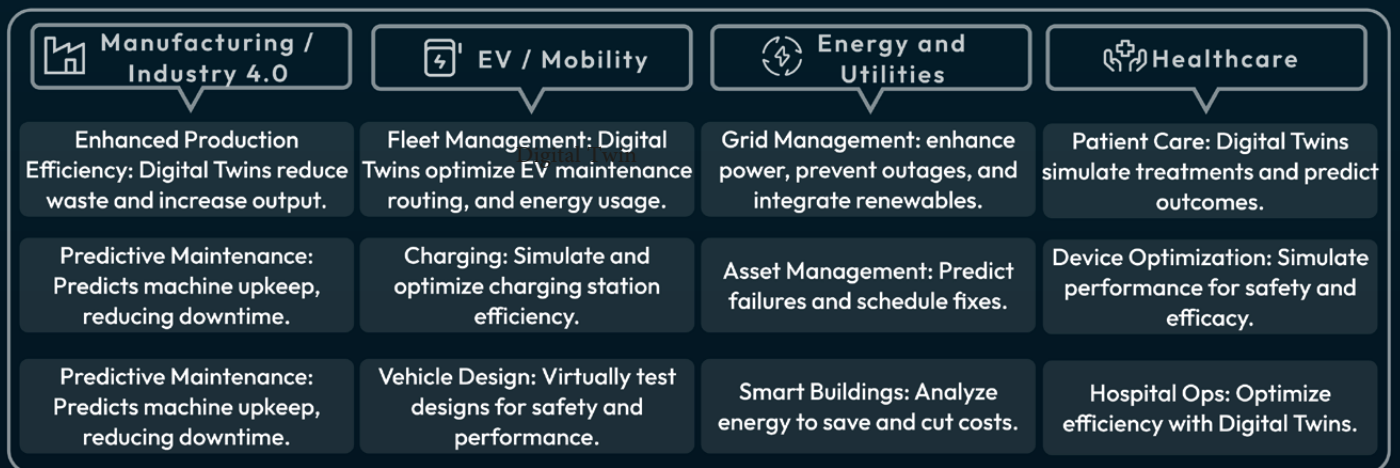


A Digital Twin is a virtual replica of a physical asset, process, or system, enabling real-time simulation, analysis, and optimization. It provides insights, predicts outcomes, and helps businesses enhance efficiency and reduce costs.

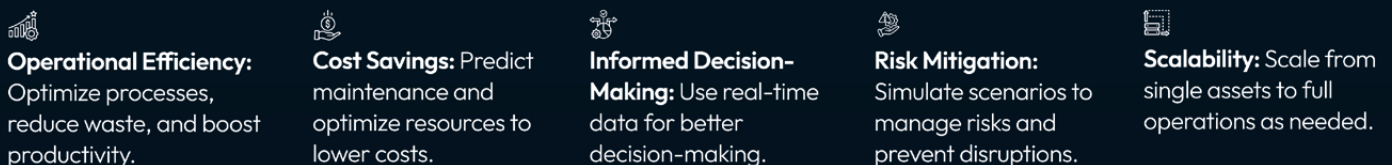
Key Features



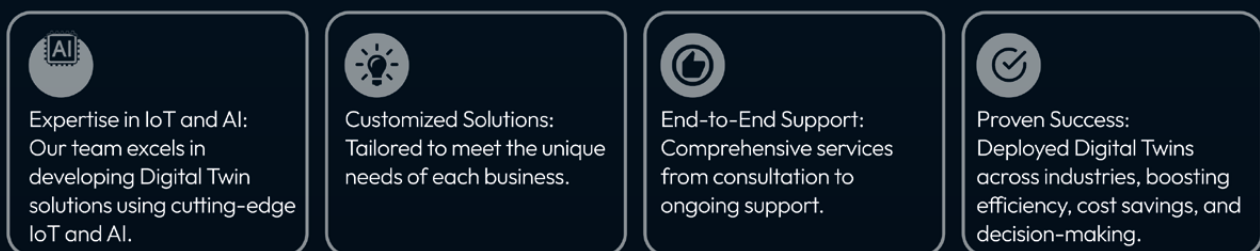
Industries



Benefits



Why OmniWOT



Case Study: ERIC Robotics

Industry: Robotics / Industry 4.0

Solution: Digital Twins for real-time monitoring and maintenance.

Result: +45% less downtime, 100% reduced maintenance costs.

Use cases

Cross-cutting, all encompassing, one-stop solution.

MOBILITY



- Vehicle Tracking
- Battery Telemetry
- Charging Stations
- Rental Platforms
- Driver Monitoring



ENERGY

- Improve operational efficiency
- Automate workflows
- Enhanced Compliance
- Optimized Resource Allocation



RETAIL

- Inventory Management Automation
- Smart Checkout
- Customer Behaviour Analytics
- In-Store Navigation



ROBOTICS

- Manage Fleets
- Deploy & Update Edge Models
- Predictive Maintenance



MANUFACTURING

- Predictive Maintenance
- Real-Time Production Tracking
- Supply Chain Optimisation
- Quality Control

ASSET TRACKING



- Audit Logs and History
- Operationalise & Observe
- GeoFence and alert with asset events

HEALTH TECH



- Wearable health devices
- Remote patient monitoring
- TeleHealth



AGRICULTURE

- Low-Cost, Low-Effort Backends
- Open Source Mobile Apps
- Connect over sparse networks



SMART CITIES

- Reduce Bandwidth Consumption
- Digital Twins
- Scale to Millions of devices
- Audit Logs & Access Control



Effortless IoT Integration with OmniWOT's Open Cloud Platform

OmniWOT's Open Cloud Platform is designed for seamless connectivity, enabling **Wireless IoT sensors to effortlessly onboard via LPWAN/LoRaWAN Gateways**.

With a **hardware-agnostic architecture**, it supports a broad range of IoT devices, providing **scalability and flexibility** for diverse applications.

Unlock real-time monitoring, smart automation, and data-driven insights with minimal setup effort, making IoT integration more efficient and future-ready.

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