

WideSky® is an endto-end IoT solution designed to digitally transform your business.

### Ideally suited to:

- Energy Management
- Asset monitoring (status, condition)
- Embedded networks (billing)

Scalable, intelligent and easily tailored to your needs, **WideSky** is a secure, real-time IoT solution that unlocks value from edge sensors in the cloud.

- ➤ Easily connect devices and sensors via Wireless Mesh.
- ➤ Empower your users with insights into their own data.
- Access your data anytime, anywhere on any device.
- Leverage a complete IoT solution with no developers required.



Improve sustainability



Enhance operations



Lower costs



Create new revenue streams

# WideSky Cloud Platform:



#### **Data Historian**

Scale to Billions of data points with speed and accuracy.



### **Analytics**

Powerful streaming analytics to help you find the insights hidden within your data



### **Digital Twin**

Understand the context surrounding your data and unlock its true value using Haystack.



### **Apps**

Leverage an existing ecosystem of customisable web apps

## WideSky Hub:

- Private fault tolerant mesh network
- Banking-class public-key cryptography
- > 2 x Modbus & Digital inputs
- ➤ 2 x Relay and valve outputs
- Real-time control from the cloud
- 200m Range (LOS)
- On-board storage



An off-the-shelf IoT solution that's reliable, secure and easy to use.



## Simple & Scalable

Designed for engineers, technicians and end users, our commissioning tools and wireless mesh networking make it easy to integrate sensors that were previously difficult or expensive. While our cloud dashboarding is a simple yet powerful tool to customise and generate insights.

Our cloud technology enables WideSky to grow with you, so you can easily scale from a few sensors to hundreds of thousands.



### **Private & Secure**

WideSky is designed and operated to ensure your data remains private and secure.

The Authentication and Authorisation features allow secure role-based access control of devices from the cloud so you can empower your users with exclusive access to their own data.



#### **Tolerant & Reliable**

WideSky is specifically designed to maximise network availability at all times.

Most IoT devices connect directly to the cloud, which means that when the Internet connection goes down, so do your devices. WideSky is different. Our architecture protects your data with multiple layers of redundancy and failsafes.

### **How it Works:**

