Fastwave

Providing Integrated Solutions for...

IoT (Internet of Things)

Retrofit Existing Hardware with IoT Capabilities

RFID (Radio Frequency Identification)

Bluetooth and Bluetooth LE

Variety of Communication Types, WIFI to Satellite

Barcoding

Mobile Applications

Industrial Electronics & Interfaces

Wireless Infrastructure

Custom Integration & Automation

Asset Management solutions for warehouses.

Real Time Monitoring, Control and Integration Solutions

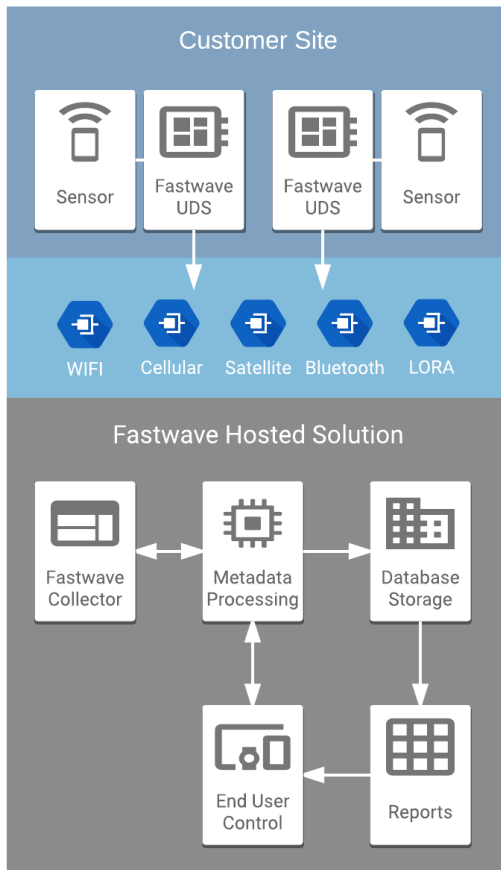## Fastwave

FASTWAVE

**Unit 4/41 King Edward Rd,
Osborne Park WA, 6017**

☎ **08 6460 7077**
✉ **info@fastwave.com.au**
🖥 **www.fastwave.com.au**

FASTWAVE

Leading edge data acquisition and integration solutions.

☎ **08 6460 7077**

End-to-End Integration

Fastwave specializes in end-to-end integration with existing or new hardware over near field communication, RF, cellular or satellite. We have a proven track record of being able to deliver cost effective and workable solutions in the harshest of environments from factory floor to remote outback Australia over many different industries.

Utilizing Internet of Things (IoT) technology, we have a fully event driven solution to deliver reports, notifications or deliver a critical control response.

All our staff are located in Perth ensuring that your solution is delivered the way you want it by the very people you meet.

Fast IoT

Utilize Internet of Things technology to transform hardware incapable of network communication into a smart device with our generic UDS hardware platform.

Our Fastwave UDS hardware platform supports many different sensor and device types over a variety of network communications protocols and integrates directly with our Fast IoT platform.

Communications

Originally a communications company specializing in satellite communications, our custom solutions saw us moving into many different industries using a variety of network communication protocols.

Our team of engineers can enable communications over near field technologies like Bluetooth and WIFI, cellular communications such as 4G or offer remote monitoring and control over satellite networks such as Iridium and Inmarsat.

Utilizing our in-house, ready-to-go Fastwave UDS (Universal Data System) product, we are ready to integrate your devices.

Event Notification & Reports

Once you have previously isolated devices sending information, its time to do something with that data. The Fastwave software stack allows you to receive notifications about the status of your devices via traditional methods such as email and SMS, or have them sent directly to your phone or tablet via our mobile applications.

Our fully event driven software architecture ensures we can deliver any customized control or notification that you may require, no matter how complex.

Our reporting portal can be accessed via web browser or via your mobile device.

Big Data

Analysis of your data will lead you to identify how the build up of an issue has occurred and act on that problem before it occurs.

Our reporting portal also has many external metadata services that can be plugged into your data feed to better help you determine the cause of an issue. For example, we can plug in current ambient temperature readings to assist in identifying over heating issues in unattended machinery.

Asset Management

Use our Fast IoT platform for asset management. Need to know when something leaves your factory floor or warehouse while being transferred? Bluetooth LE or RFID technology can be used to let management know hardware or plant has left your building.

Local Service and Experience

We pride ourselves on being local and delivering all of our products from local industry.

Find out how we can introduce your business to better communications and connectivity by contacting us for more information today.