



Monitor signals from
your sensors...
wherever you are.



Powelectrics
sensing & telemetry solutions

THE INTERNET OF THINGS

It is forecasted that by 2020 there will be **50 billion** 'things' connected to the internet.

The internet of things is used to transform business processes and it is expected that in 2 years from now **96%** of businesses will be using the internet of things in some respect or other.

It is more than just laptops and smartphones, but sensors & machines, with data being sent to where it is needed most.

This presents a significant opportunity to automation and instrumentation professionals as they can provide the all important link between the factory floor and the world of information technology.



Wherever Your Equipment

Whatever The Industry

Whatever Your Location

From Your Mobile

From Your Computer

It Is Now Possible To View Data & Receive Alarms



The need has never been greater:

- **Cost Of Travel & Fuel**
- **Congestion On The Roads**
- **More Services Being Contracted Out**
- **Customers Demanding More & More**
- **The Competiton Getting More Aggressive**

What we do:

We make hardware (Metrons) that take signals from sensors and using the mobile phone network to transmit them to a managed server (Metron VIEW) so users can then view via the internet using their computer or smart phone.

Readings can be sent as frequently as every 5 minutes or as infrequently as every day or even every week. How often readings are sent will effect the cost for the data.



Sensors



Telemetry
Hardware



Sim Cards



Web Access



Alerts



The small box that delivers **big results** for your business

Self contained - weatherproof housing

Built in display to help with testing

Remotely programmable for units of measure, scaling, thresholds & more

Different power options - including integral battery, solar and mains

Provides power to the sensors

Roaming sim cards - fixed rates for many countries

Proven & reliable



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Hosted data collection and presentation

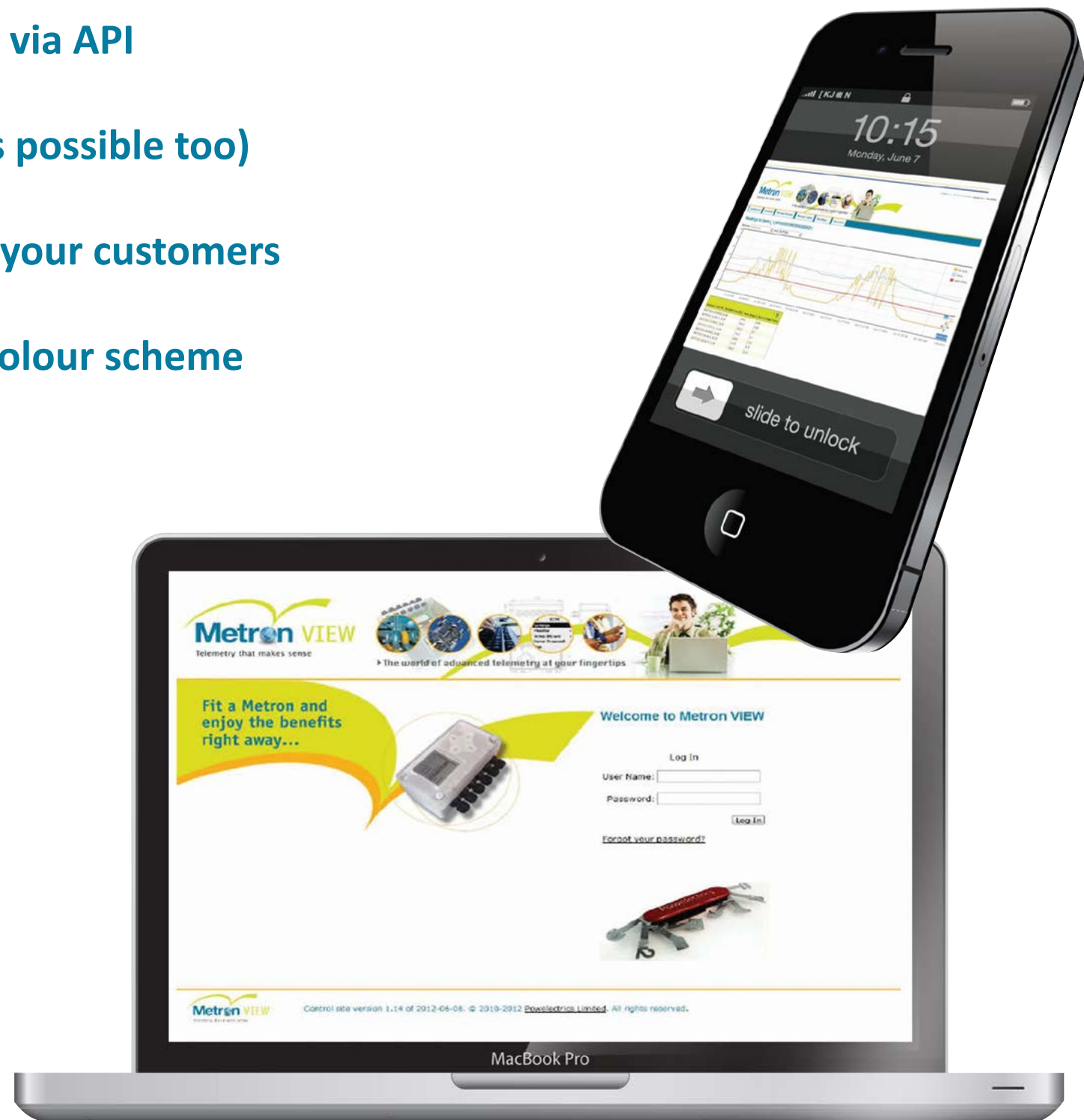
Web based data access using your favourite browser

Data can be downloaded to CSV or collected via API

Alarms can be sent by Email (text message is possible too)

Multi-level user access so can give access to your customers

Ability to be branded - include your logo & colour scheme





Tank Levels



Factories, machines, air conditioning...



Water - level, pH.....



Condition, temperature...

