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Use the power of telemetry to drive sustainable use of the world's scarce natural resources

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Metasphere – what we do….

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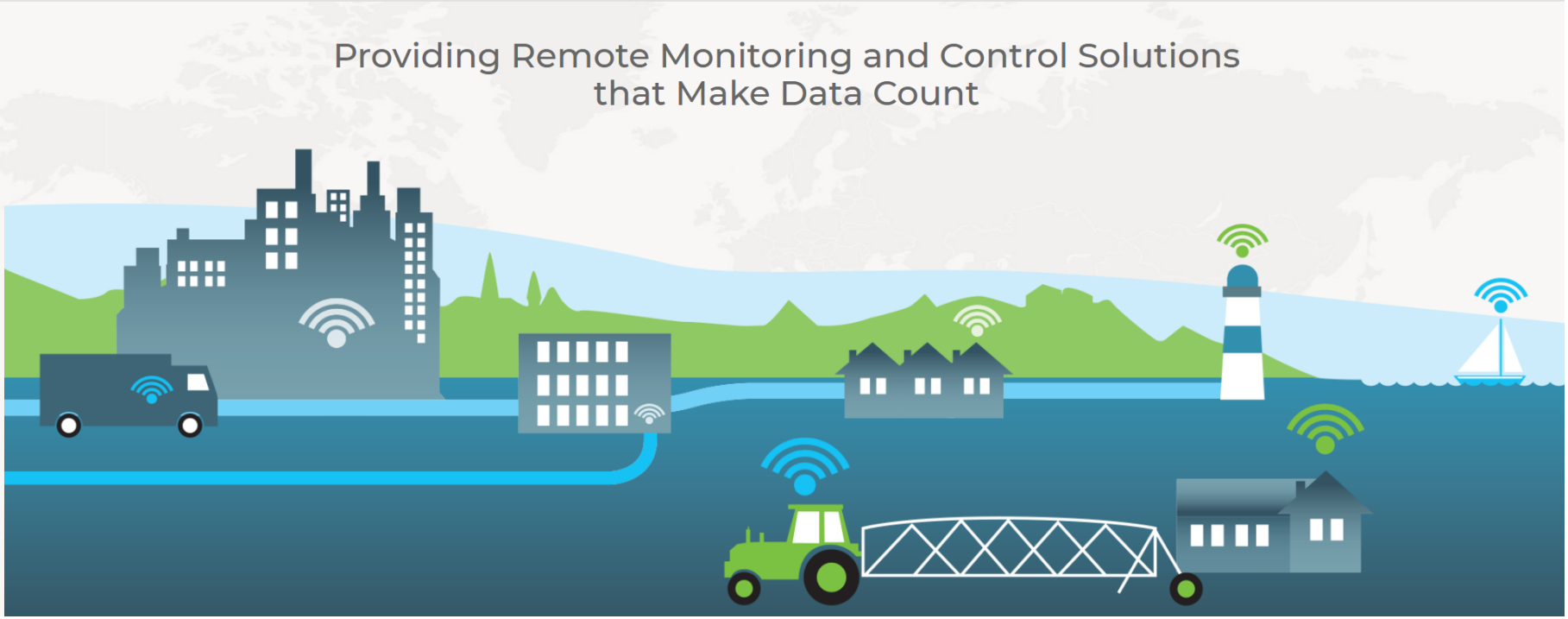

Water **Wastewater** **Environmental** **Gas**

…….& Smart Cities ……

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Metasphere – where we do it….

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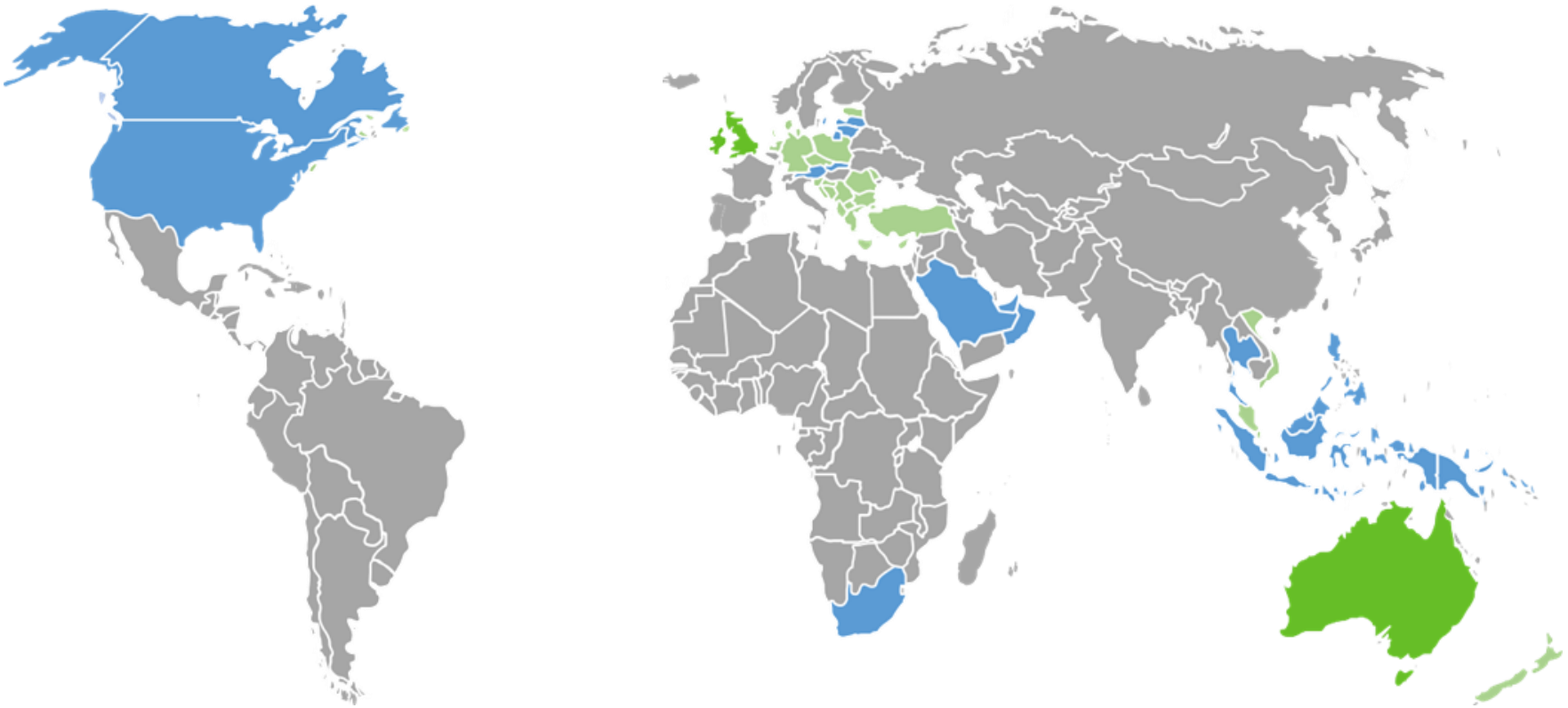

Key

- Physical Sales Presence
- Current Overseas Sales
- Identified Growth Territories

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Point Colour – our Remote Telemetry Units…

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Point Colour Range of RTUs:

- *3G and 4G Comms Options*
- *IP68 – waterproof*
- *Sensor Agnostic*
- *Internal battery*
- *Easy to configure*

Extended **long range coverage**.
Deep penetration indoors and outdoors

Secure and Reliable
Industry standard based

10+ years battery life
Optimised for low power consumption

Easy deployment
Integrates into cellular system

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Poco+ – our RTU configuration tool

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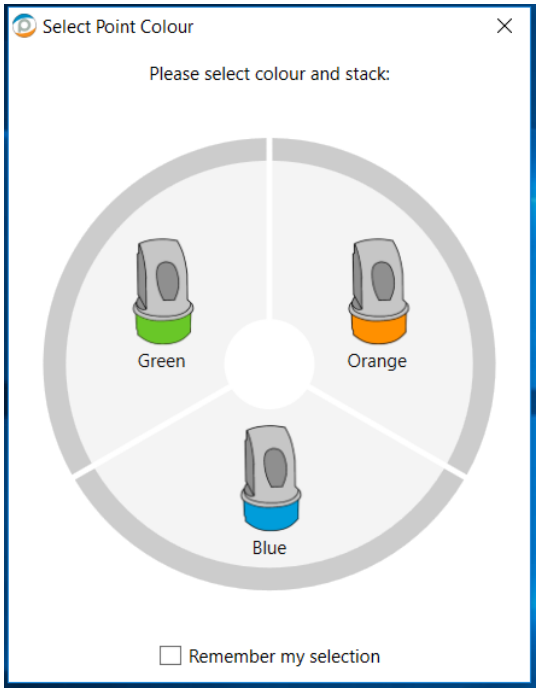
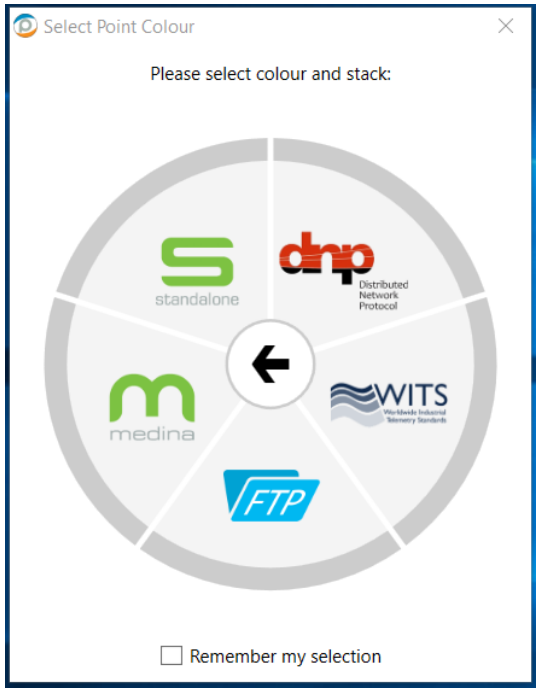
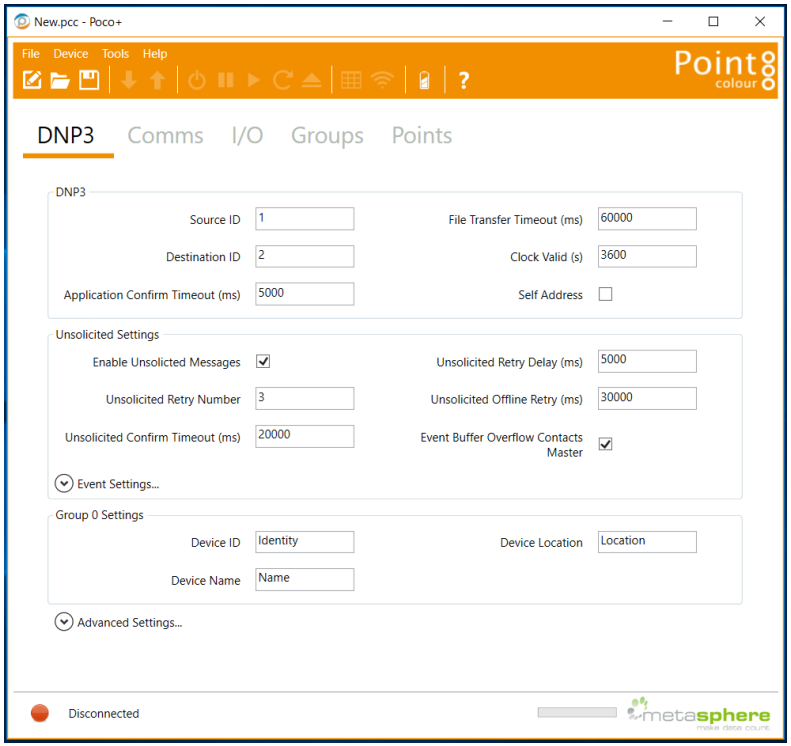
- Poco+ is a Windows based configuration tool.
- Supported on Windows 7 onwards.
- Download/Upload configuration files.
- User friendly platform.
- RTU configured within 15mins and installed on site within 15mins.







Select your RTU

Select your protocol & Configure your RTU

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Palette – Web based visualisation platform

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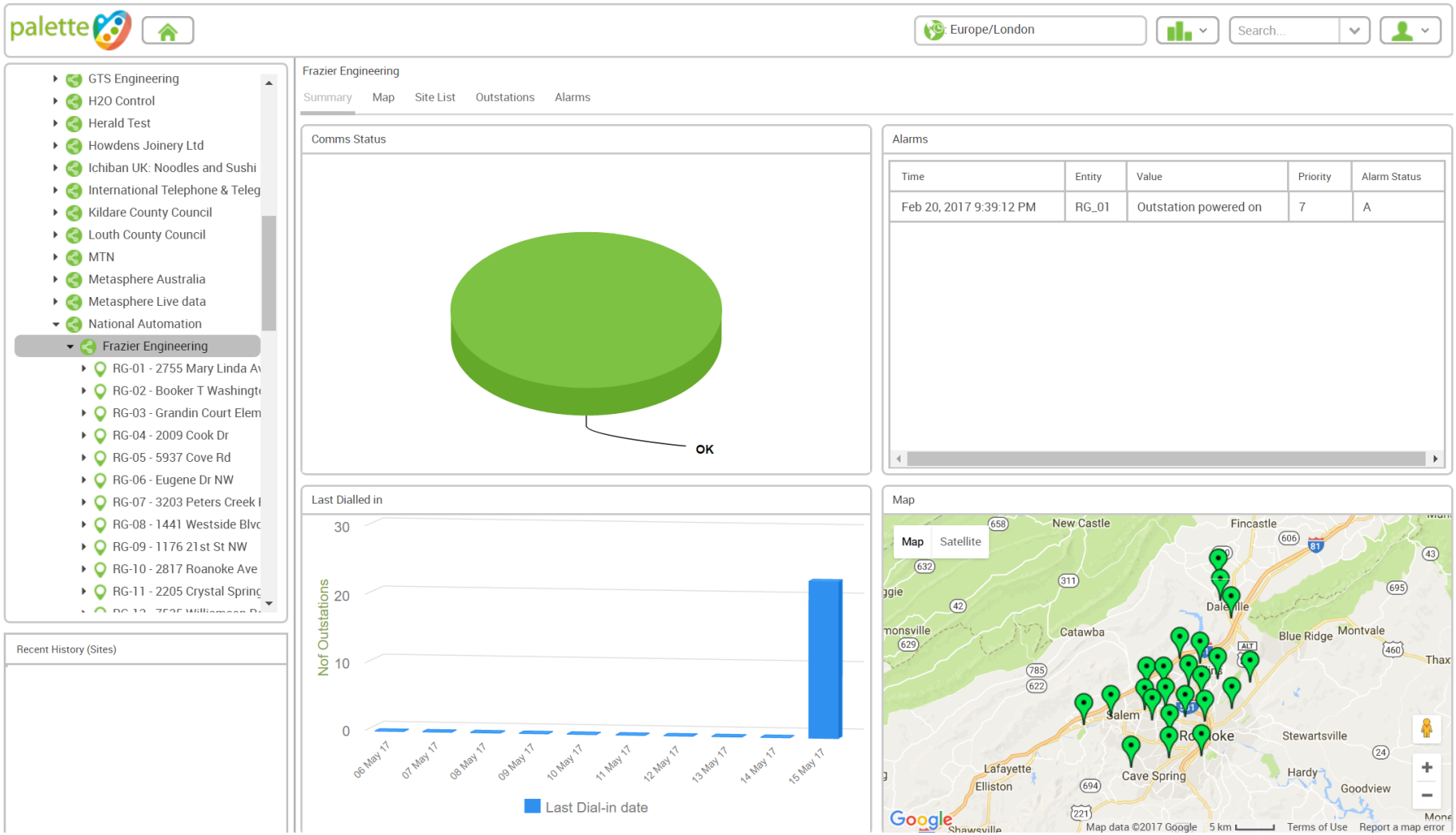
Palette can be accessed remotely from anywhere allowing users flexible monitoring.



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Palette – See your data...

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Summary | Points | Trends | Events | Alarms | Documents

Summary

08:45:12 22 Jan 2019

08:36:22 10 Apr 2018

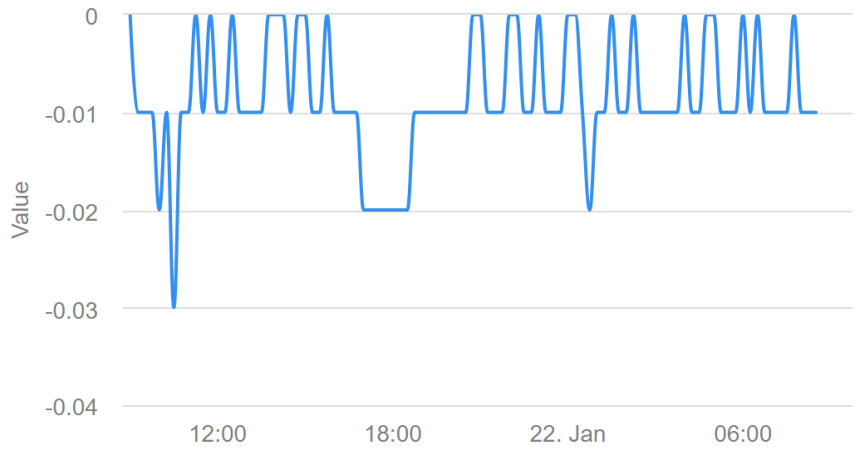
14.0000 CSQ

12.5700 DegC

Top Priority Alarms

Time	Entity	Value	Priority	Alarm Status
08:47:00 10...	DUBLIN_0...	SUBMER...	1	U

Trends



Events

Time	Type	Entity	Value
08:43:11 22-Jan-...	Event	RINGSEND	Called in
04:43:11 22-Jan-...	Event	RINGSEND	Called in
00:43:09 22-Jan-...	Event	RINGSEND	Called in
20:43:09 21-Jan-...	Event	RINGSEND	Called in
16:43:10 21-Jan-...	Event	RINGSEND	Called in
12:43:10 21-Jan-...	Event	RINGSEND	Called in

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Metasphere – Typical RTU + Sensor Set ups….

All the applications… but a new comms gateway

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Relevant Monitoring Applications

- Soil Moisture & Temperature
- Rainfall
- Water Quality
- Flood Warning
- Water Level & Flow Monitoring

and many more…

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Questions?

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