4IR.UK

IIIBRITISH SYSTEMS

Fourth Industrial Revolution powered by **MultiPlug**.

What we do

- Professional Services
- Providing (IoT) Software Solutions and Support
- Focused on, but not exclusively to, the Manufacturing community

We base our solutions on own product 'tool' :

.Net MultiPlug Fog Computing Platform

We consult on other Platforms, Tools to form Solutions

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Strategy

- Looking behind - No Artificial Intelligence, Machine Learning or Blockchain

- Align to Skillbase - Monitor the jobs boards - 25+ Years of Digital Economy

- Keep Generic and Abstract

- Giving Ownership via the tool of technology

- Recreting Computing History

- Monitor - Escalate - Control

Customer Type

Creates Hardware

Already does Software

But doesn't want to do Software, or form Solutions - Support headache

Migrating from Legacy Software

Has emphasis on 'Voice of Customer' - Leads to poor Innovation culture

Also can be our Partner's customer

MultiPlug®

Not the business! - Is a tool.

Monitor - Escalate - Control

.Net Fog Computing Platform

Web-browser based User Interface

Visually program, in a If This Then That (IFTTT) style

Expand functionality via MultiPlug Extensions

Competitor: Node-RED by IBM, differs by underlying technology

Solutions in Development

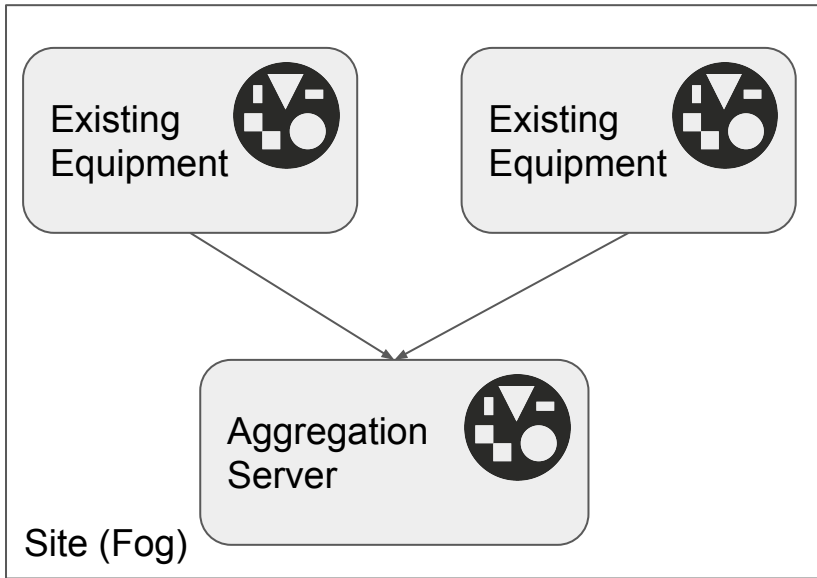| Telematics	Manufacturing Equipment
● Productise bespoke solution ● MultiPlug in Evaluation	● Remote Monitor ● Customer Support tool
Communications Migration	Hardware I/O Supplier
● Soft/Hardware solution as PoC ● Many interested cold emails	● Makes hardware ● No centralised software hub

Solutions Topology Examples

Site Aggregation Topology

Site (Fog)

- Existing Equipment
- Existing Equipment
- Aggregation Server

Cloud Topology

- Cloud (Third Party)
- Cloud (MultiPlug)

Site (Fog)

- Existing Equipment
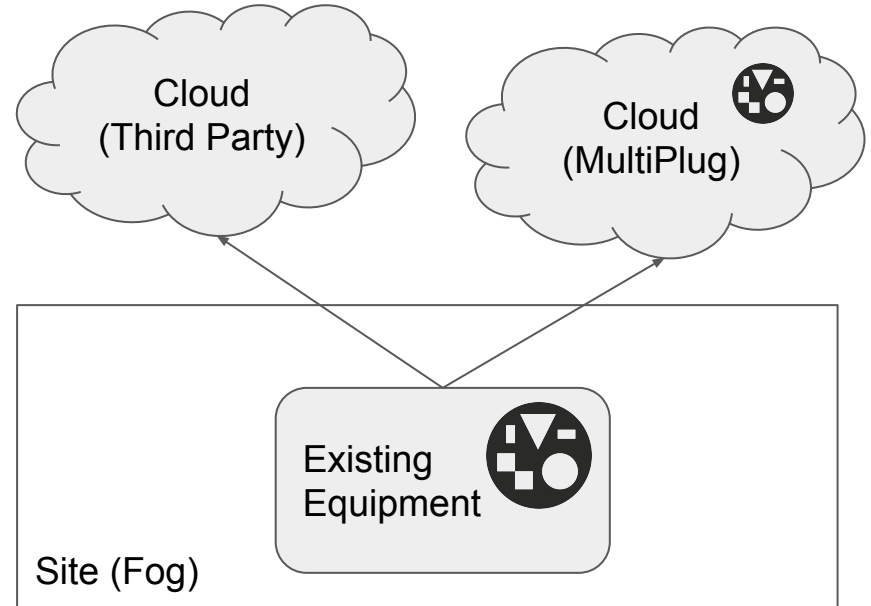
Timeline

2014 - Industry 4.0 term coined by German Government and Industry

2015 - OpenFog Consortium founded

2016 - Business co-founded, joined an Accelerator

2017 - Bootstrapping MultiPlug development and partner relationship forming

2018 - Smart Factory Expo

2019 - MultiPlug in Evaluation

Smart Factory Expo, Liverpool

The Future

Fork in the road

- Validate Product
- Ready for Voice of Customer - Pilot Projects
- Partnerships - Bill Gates partnered with IBM, we are ready to do the similar
- Free Innovation Money - Grants, Seed Funding, Accelerators
- Investment Funding with Roadmap - maybe too early

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