Internet of Things - IoT

Connecting the Unconnected

BORN GREEN
technologies

Introduction

Imagine having visibility into every aspect of your operation, from the highest level down to the minute details; from the precise location of every piece of equipment, down to its performance, energy consumption, and utilisation. All in real time.

Picture the leaps in efficiency you could make with both a wealth of real-time insight and historical analysis. You could use that data to help you improve response times and identify usage patterns and movement; predict behaviour; optimise maintenance, security, and operational processes; and utilise for instance energy more efficiently.

BORN Green Technologies uses Cisco Asset Manager software and Relayr sensors as the management platform and suite of associated professional and managed services that empower you to remotely manage connected assets across your organisation. Using the Internet of Things (IoT) to link people, processes, and things, it transforms dispersed equipment into a unified system, helping to boost cost savings and create better business outcomes. Make faster, better-informed decisions of a potentially profit-draining problem can make all the difference between a quick fix and a costly repair or replacement.

The Solution

Our solution takes full advantage of network infrastructure, advanced analytics, and historical data so you can identify, track, control, monitor, and better secure connected assets across sites, buildings, remote construction sites, healthcare and manufacturing facilities, and much more. Simply put, by instrumenting valuable equipment with sensors and tying them into your infrastructure and our analytics, you gain:

- Asset visibility and monitoring – gain full visibility into the performance and condition of all assets connected to the network, in real time and historically, and asset utilisation
- Asset tracking – immediately locate connected assets across the enterprise
- Asset management - create policies that allow you to manage-by exception by identifying and taking automated action on an asset when its behaviour or properties deviate from a normal condition

- Physical security and surveillance – integrate with security systems for real-time security monitoring and alerts
- Energy management – optimise energy consumption with visualisation of asset energy consumption trends across the organisation

Our Approach

BORN Green Technologies provides a solution that will connect the unconnected. Our solution is based on leading edge technologies using the combined competences of our partners; from sensors to the applications that will bring it all together whether in the cloud or on-premises. Our solution is bespoke to fit our Clients objectives and will draw on the expertise and leapfrog them towards digitisation.

Our first task it to understand what our Client need. We will then seek to identify where our IoT solution can be beneficial. Based on the planning we will develop a design that will achieve the agreed outcomes. Once the optimal IoT design has been determined, we will continue to integrate this into the business model and ensure agreed outcomes continues to be delivered.

Why BORN Green Technologies?

BORN Green Technologies have a proven track record of success working with Clients.

We follow a methodology of Plan, Design, Implement and Measure (PDIM) to ensure consistency, success and sustainability together with our Clients.

Would you like to know more?

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