



Stay connected to what matters

Intelligent Assets from BT



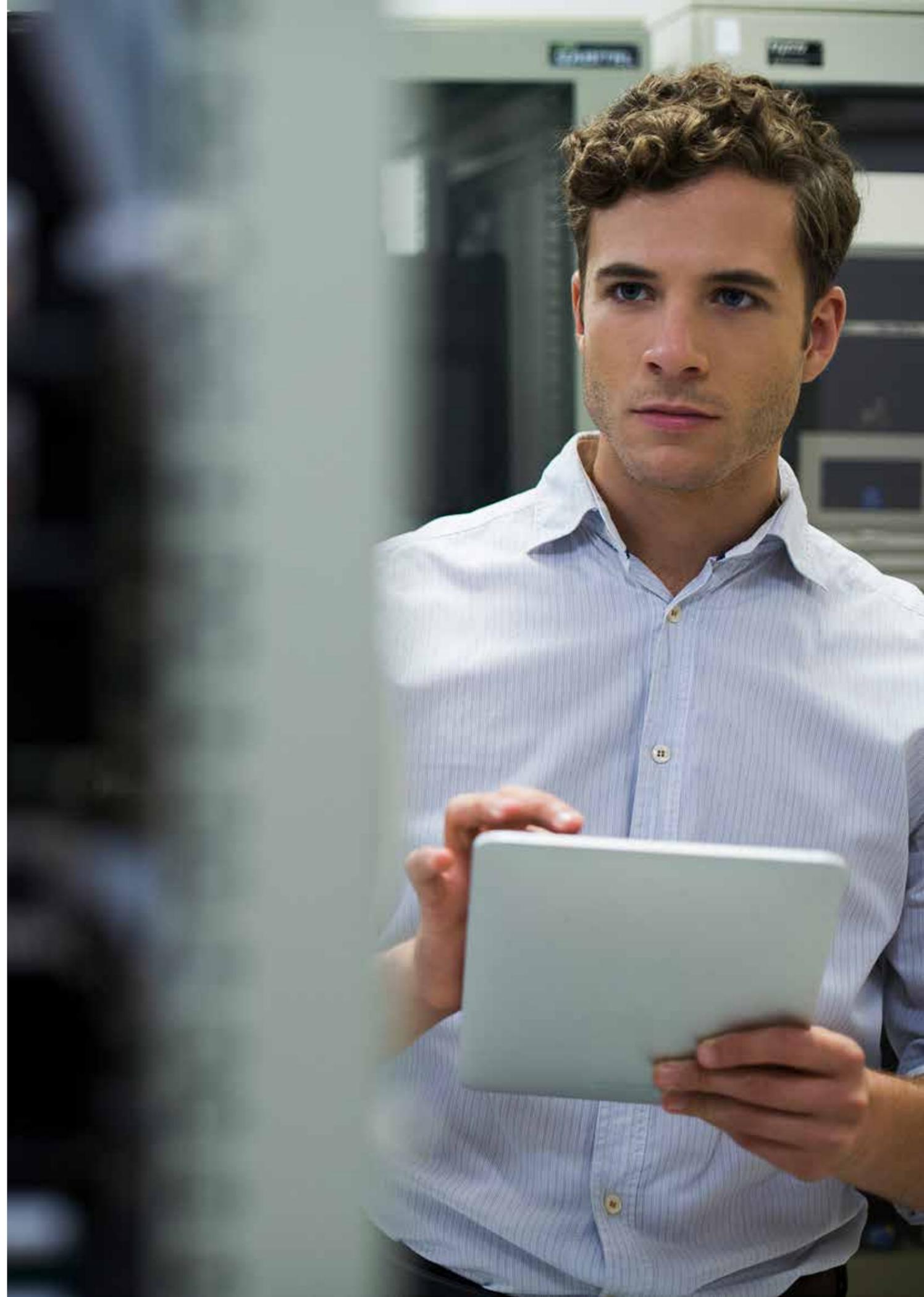
Track, trace and make smart decisions

Whether you have a fleet of vehicles, expensive equipment or lots of spare parts to deal with, your assets are important. They can make your customers' lives better. And they can make you money. That's why making the most of them and keeping track of them really matters.

When you know where your assets are and what condition they're in, you can make better business decisions. You can reduce loss. You can speed up processes. And you can bring down your day-to-day costs.

With Intelligent Assets, you can use the Internet of Things (IoT) to track, monitor and control the assets that matter most to your business. Wherever they are.

IoT could help reduce machinery breakdowns by 70% and reduce overall maintenance costs by 30%



Intelligent Assets explained

With Intelligent Assets, you can track the location and condition of the things that matter most to your business, wherever they are. You can keep an eye on things like:

- location
- temperature and humidity
- tilt and motion
- parking spaces
- air quality and lighting.

And you can turn that data into real business advantage – this kind of information helps you to:

- make the most of your equipment
- lower theft and fraud to help save money
- plan more efficient repair schedules
- make sure goods in transit are safe
- give customers better delivery updates
- cut your carbon footprint.

60% of global manufacturers use data from connected devices to analyse their processes and identify opportunities to improve them.

How does it work?

Intelligent devices

It all starts with an internet connection. We're already connecting assets across the globe. Using devices we've identified for the job in hand we track and monitor what's important to you. Our devices are secure and safe to use. And they work perfectly with our network and data platform. They can be powered by long-life batteries or from the assets they're tracking. And they're ruggedly designed and ready to use in almost any environment.

A leading network

With the right devices to track your assets, we'll connect them to our fixed and mobile network. It works across the UK, so we'll be able to keep an eye on your assets wherever they are. We've got a range of technologies and connection options to choose from, whether it's low power or long range (or both). Don't worry though, our experience of working across almost every industry means we'll know what's right for you.

A powerful platform

The final part is our platform. That's where all the data you collect from your assets ends up. It's hosted on our own secure infrastructure, but we can set it up so it works perfectly with your own IT systems. We'll show you everything you need to know in a way that works for you. That way you can get a picture of where your assets are, what condition they're in, and make better business decisions.

94% of businesses have seen a return on their IoT investment.

The right technology, whatever your challenge

Intelligent Assets can work across pretty much any industry – if you have a business problem we'd love the opportunity to solve it.

Creating the route to more efficient transport and logistics

With better tracking for your assets you can improve safety, make operations more efficient and cut your costs. All while meeting the demands of your customers.

- Make sure perishable goods get delivered in top shape, with heat and humidity sensors in the warehouse and on the road.
- Protect your reputation with location tracking that reduces loss and theft and keeps your customers in the picture.
- Keep track of things like drums and pallets so you can always meet Service Level Agreements and avoid unnecessary replacements.
- Monitor assets in hard to reach places with sensors that warn you of risk or failure.

Making cities smarter, healthier and safer

By 2030, it's predicted that 92.2% of the UK population will be working in cities. If you're a local authority, we can help you improve everything from healthcare and transport, to utilities and housing.

- Increase safety with sensors and video analytics to monitor traffic and gather data to help avoid accidents.
- Cut emissions and congestion with smart parking sensors that help drivers find empty spaces faster.
- Save energy and cut crime with smart lighting that works exactly when it's needed.
- Boost the local economy with better infrastructure and public technology attracts new businesses and increases employment opportunities.

Bringing down the bill for utilities providers

Whether you supply water, electricity or gas, you've likely got expensive equipment, cabling, pipes and other assets to keep track of. When you do it right, it can make the most out of them, cut your costs, increase safety and make your whole operation more efficient. That's where Intelligent Assets comes in.

- Save time by automating manual checks and processes, freeing up your people to work on projects that add real value.
- Simplify your smart meters with technology that helps you spot faults and leaks faster.
- See how environmental factors – like temperature and vibration – affect your equipment, so you can make sure everything's kept in working order.
- Get the data you need to help customers improve their energy and water consumption, making them more likely to pay on time.





Here's how it's working



Cutting emissions and saving money in Milton Keynes

We helped people in the town find free car parking spaces by sending information to roadside displays and smartphone apps. This all helped to ease congestion, lower emissions, save money and increase income for Milton Keynes Council.

“Overall the MK:Smart initiative could result in up to 50% less traffic congestion and reduced fuel use and vehicle emissions. Smart parking will contribute significantly to these areas.”

Geoff Snelson,
Director of Strategy, Milton Keynes Council.

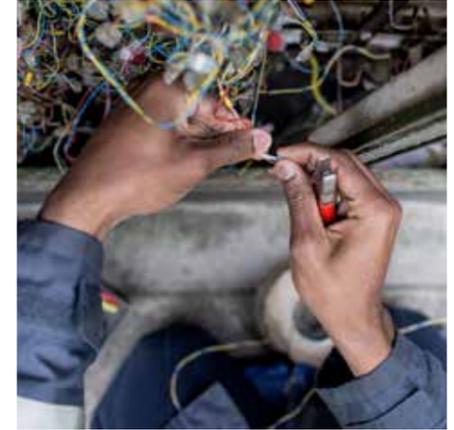


Keeping food production lines rolling at Domiberia

We help Domiberia track, record and archive the journey of 1.3 billion tin cans – from farm to fork – every year. It's invaluable information, as consumers and industry are increasingly interested in where food comes from.

“Intelligent Assets helps Domiberia meet the European food traceability directive.”

Jesus Unzueta,
Chief Operating Officer, Domiberia.



Helping Openreach save money and the environment

Intelligent Assets help Openreach track millions of pounds-worth of vital equipment – from humble home hubs to the superfast broadband cabinets that connect nearly all businesses and homes in the UK.

“Our use of Intelligent Assets will reduce unnecessary consumption of scarce resources, eliminate disposal of branded items in landfill, and reduce carbon footprints for both BT and its customers.”

Ian Hill,
Chief Sustainability Officer, Openreach.

Why BT

- Making connections is what we do best. In fact, our heritage and knowledge is more extensive than any other network provider in the UK.
- With a leading fixed and mobile network, we can deliver every part of your asset tracking setup. And we can design it specifically for you and your business. That means no tweaking, no bolt-ons and no added extras. Just a great choice of options that keep you connected to your customers, your assets, and your people.
- The really exciting bit is not what we connect, but what we can find out. That thing you never knew about your customer. That way of doing things better.
- We've been working for more than 25 years in the Machine-to-Machine (M2M) sector, using the IoT to power our technology. Now, we're developing new technologies, forging new partnerships and creating new opportunities that will open up huge possibilities for you and your customers.
- So if you're looking to use IoT to track your assets and make smarter business decisions, we're ready. Just like we've always been.

To find out more, visit www.iot.bt.com

Issued: April 2018

To find out more about the ways we can help you invest in BT technology and transform your organisation, please speak to your BT account manager or contact our local government team on: **0800 032 0025**

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