

# Managed Dual Path

## Maximising device availability



When you're offering your customers top-class Machine to Machine (M2M) services, they rely on device connectivity. So when something goes wrong and network downtime rears its ugly head, it can be catastrophic. Which is why with Managed Dual Path, you'll be able to offer your customers resilient, secure and private backup connections that significantly reduce the chances of total connection failure, helping you to keep their business running.

With Managed Dual Path you can make sure your customers are always connected as it combines our high-quality broadband and mobile data networks, switching to the mobile path if the broadband path suffers any interruption. This will allow your customers to carry on working with minimal interruption to their business.

### Did You Know?

- **We have the fast data you need.** Not only do we offer you high-speed broadband but we use our award-winning mobile network to deliver our M2M applications
- **So many devices need connecting.** It's estimated that there are already five billion devices already connected and that number is just going to keep on growing
- **M2M is growing.** Constantly. Not only are the number of connected devices growing but almost every industry is using M2M, meaning there are massive opportunities available to you
- **We're here for you.** Our BT Network Management Centre fully manages the service 24/7, making sure your customers keep connected



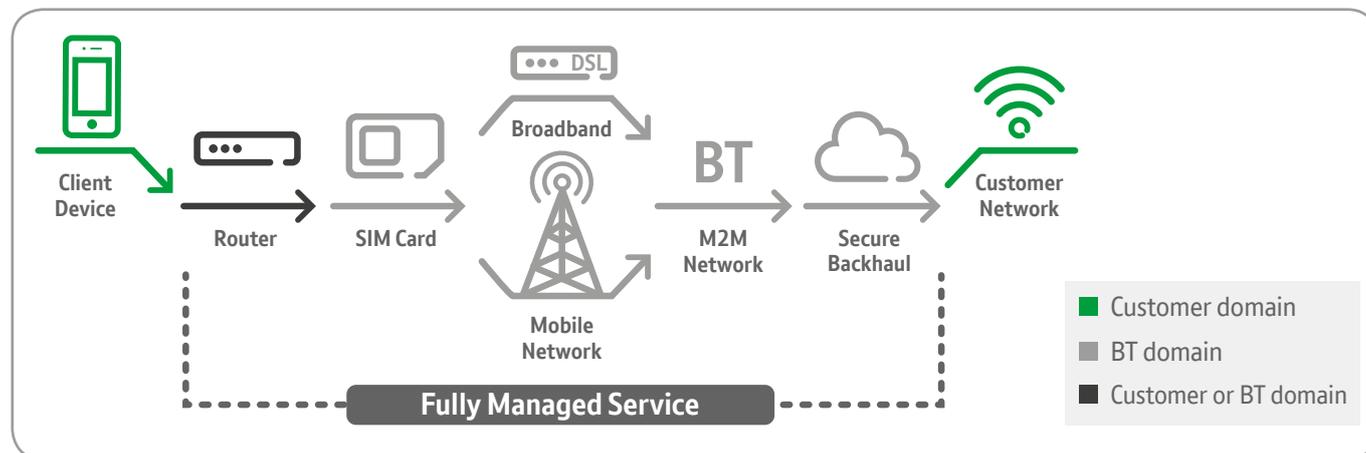
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## How does it work?

Your devices connect to a router and using a combination of broadband and our M2M network, we'll make sure that they stay connected. The diagram below shows how it works:



## Dodging downtime

With Managed Dual Path you'll be able to help your customers avoid any downtime. Your customer's M2M services can be run on a primary broadband path but in the event of network failure, it automatically switches to the mobile data path. And with our mobile network they can keep their business running seamlessly. Whatever their industry - in-store sales, water supplies - the list goes on - with wires and wireless networks working behind the scenes, you can reassure your customers that they'll be 'always on'.

## A range of options available

To ensure your customer can run their business smoothly, we have different options available within our solution. This includes:

- A national roaming SIM which provides improved coverage and stronger resilience. In the event of DSL issues, your service will failover to mobile and automatically revert to the broadband path when it becomes available

- M2M specific routers and peripherals which we can supply, all selected for their reliability when deployed in remote locations. Field hardened routers are also available
- Public and private APN solutions for you to provide enhanced security
- A variety of backhaul options including VPN, MPLS and Dedicated Links

## Help with setup

If you have a customer that requires connectivity to a new site, with Managed Dual Path you can set them up using mobile data only. Once broadband is available this can then be provisioned.

## Network Monitoring Centre

Working 24 hours a day, seven days a week, our Network Monitoring Centre continuously monitor end-to-end connectivity. This allows us to quickly react to any service issues on one path while the other path remains in use.

## Big Benefits

- **Reliable.** With a dedicated team constantly monitoring the network, we provide best in class availability and also maximise our mobile network coverage across the UK
- **Cost-effective.** Our end-to-end solutions will help both you and your customers deliver improved customer experience
- **Here to help.** We have a specialist helpdesk to assist you along the way, as well as an experienced project management team
- **Robust.** Our Managed Dual Path solutions can handles the harshest of environments and won't be effected by elements which could otherwise get in the way of connectivity

## BT Wholesale means total confidence

With over 25 years of managing M2M solutions across a variety of industries, along with our extensive experience in the telecommunications industry, we're best placed to help you with the advancement of communications technology. We invest in the technology and people to make sure you can stand out from the crowd and offer the services your customers deserve.



The information in this publication was correct at time of going to print. We may make minor alterations to the specifications of products which do not affect their performance, and may vary prices and delivery charges.

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