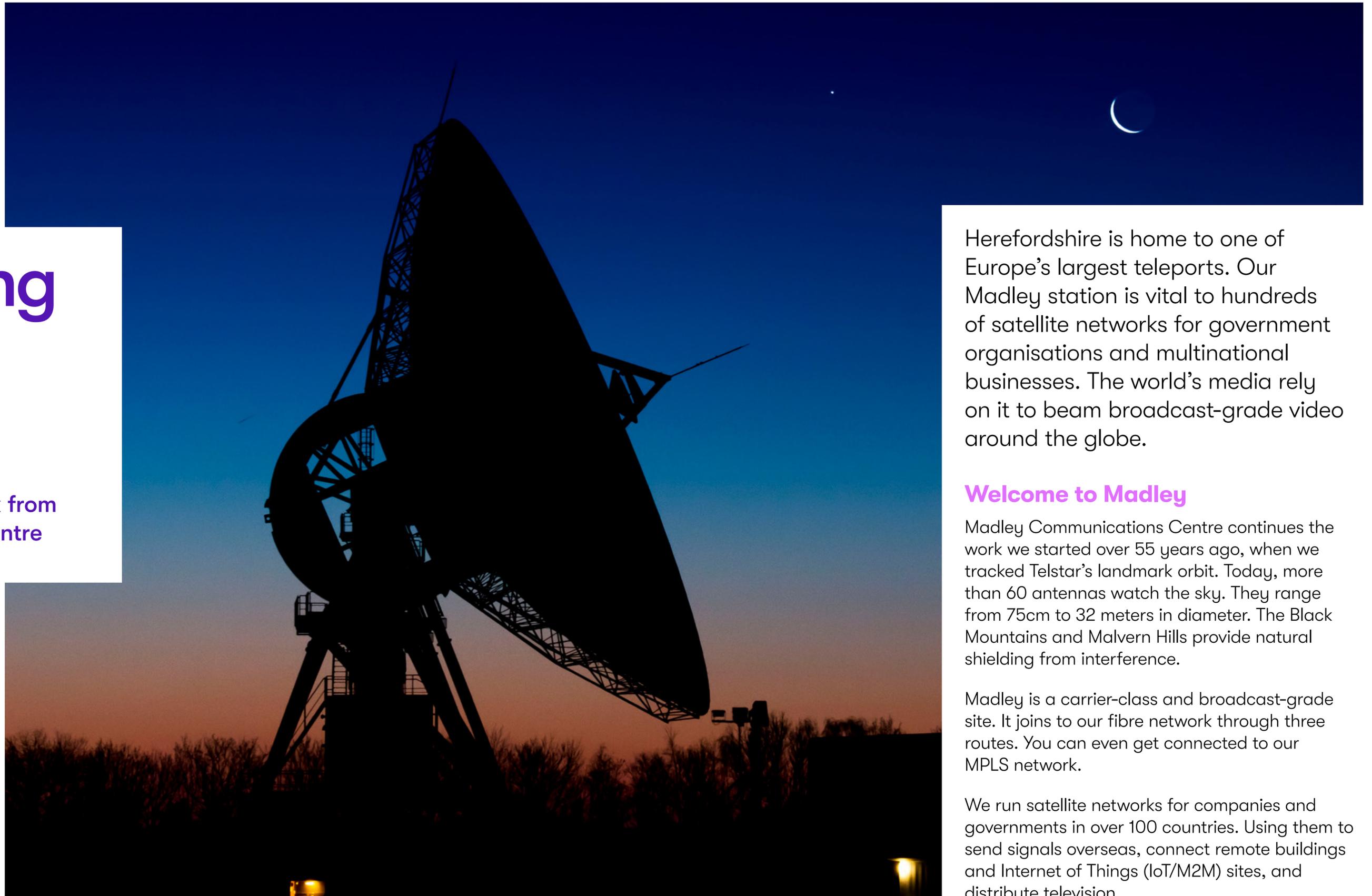




# Connecting the final frontier

Set up your satellite network from  
Madley Communications Centre



Herefordshire is home to one of Europe's largest teleports. Our Madley station is vital to hundreds of satellite networks for government organisations and multinational businesses. The world's media rely on it to beam broadcast-grade video around the globe.

## Welcome to Madley

Madley Communications Centre continues the work we started over 55 years ago, when we tracked Telstar's landmark orbit. Today, more than 60 antennas watch the sky. They range from 75cm to 32 meters in diameter. The Black Mountains and Malvern Hills provide natural shielding from interference.

Madley is a carrier-class and broadcast-grade site. It joins to our fibre network through three routes. You can even get connected to our MPLS network.

We run satellite networks for companies and governments in over 100 countries. Using them to send signals overseas, connect remote buildings and Internet of Things (IoT/M2M) sites, and distribute television.

## Four ways you're protected

### 1. Security that's second to none

As you'd expect, Madley's security is tight. A razor-wire fence surrounds the earth station and an on-site security team and central alarm system constantly check for intruders. Before visiting, you need permission from our site managers and an electronic key card.

### 2. Extra equipment

Our equipment racks are spacious, secure and air conditioned. And we keep spare kit so we're always prepared. This gives Madley N+1 redundancy.

### 3. Unstoppable power

Each operational building has two high voltage circuits that can link to form one system. If mains electricity fails completely, we have Uninterruptable Power Supplies (UPS) backed up by two sets of generators which restore power in under 45 seconds.

### 4. There's always someone home

Our experts are on hand at Madley 24/7. This means there's always specialist engineers, project managers or manufacturers to speak to. If you can't afford downtime, ask for extra hours of support.

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## Media and Broadcast

Start your voyage

Call **0800 679 060**

email [mediaandbroadcast@bt.com](mailto:mediaandbroadcast@bt.com)

or visit [mediaandbroadcast.bt.com](https://mediaandbroadcast.bt.com)

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#### Offices Worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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