



## Hosted Data Centre

TalkTalk Business' Hosted Data Centre delivers a highly scalable service to support the changing needs of businesses. Hosting can be provided at aisle, rack or individual server granularity and can be expanded as and when you need more space. Our secure facility has over 93,000m<sup>2</sup> of consented data centre development and 114MVA of diverse power, ensuring we can meet the storage needs of customers as they increase. Capex bills associated with housing equipment in your own premises can be reduced while increasing the protection of your equipment and data.

### Ideal for:



Businesses that need scalable equipment and server storage



Hosting servers at the centre of an IPVPN infrastructure



Supporting SIP-based and TDM voice services



Businesses wanting resilient connectivity across our largest Ethernet connection

### Adiabatic cooling system

The Data Centre makes the most of 'free cooling' with an adiabatic cooling system that circulates natural air throughout the facility. This reduces power consumption and improves sustainability for a lower carbon footprint. The cooling system maintains ambient air temperature to well within the industry standard ASHRAE.

### Air conditioning back-up system

In the event of extreme external temperature anomalies or pollution, vents to the outside will be closed off and an air conditioning backup system will provide additional cooling to the facility.

[talktalkbusiness.co.uk](http://talktalkbusiness.co.uk)

## 0800 954 5707

Lines are open Mon-Fri 9am-5pm

# How will our Hosted Data Centre solution benefit you and your business?

## About TalkTalk Business

TalkTalk Business is one of the UK's fastest growing B2B telecoms providers, offering a full range of business-grade communications products and services, spanning internet access, data, voice and mobile. Our mission is to deliver what matters most to our 180,000+ business and public sector customers, and 800+ Partners, through consistently reliable, easy-to-use, innovative, great value solutions.

TalkTalk Business is truly innovative, looking for ways to disrupt the market and deliver value back to our customers. Following an investment of over £600m, we operate one of Britain's largest Next Generation Networks, with 95% coverage across the UK and more than 3,000 enabled exchanges for Ethernet, EFM and Business Broadband.

With over 20 years' experience providing support to customers - from national retailers to sole traders - and with future-proof, scalable technology, and standout service, TalkTalk Business aims to empower you to connect to the things that matter most: your customers, your employees and your suppliers.

Get in touch and see how we can transform your business

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## Louvre doors with sensors across facility modules

Louvre doors with sensors ensure the correct flow of air to where it's needed across the facility modules. Empty space within racks is closed to ensure that airflow moves to concentrate cooling at the equipment

## Argonite gas fire suppression system and VESDA

The Data Centre facility is highly resilient, with an Argonite fire suppression system. In the event that this needs to be used it will not leave any condensation behind, avoiding equipment damage. A VESDA system provides very early smoke detection.

## Complete site lockdown in case of fire or emergency

In the case of an internal fire, or as protection from external emergency, the entire data centre can be shut off to stop the fire from spreading across equipment aisles.

## Multiple protection for power, cooling and connectivity

Our Data Centre solution delivers uncompromised resilience with multiple physical routes for fibre and power cables, independent power and cooling for each module, N+1 transformers, rotary UPS's and diesel generators and racks with dual power feeds.

## Robust site security

Physical security at the site includes perimeter fencing with manned security access gates monitored 24 hours a day, 7 days a week, 365 days a year. Electric locks and access-card readers also control all areas and biometric fingerprint access and photographic ID is required for employees to enter the Data Centre. All racks are kept locked unless being accessed by authorised parties. CCTV covers all major access and common areas. Aisles are monitored by IP based cameras with motion detection and off-site recording and controlled by card and PIN.

## Access and monitoring

Businesses can access the site 24 hours a day, 7 days a week, 365 days a year. We always ensure that only your authorised contacts have access to your equipment. Remote hands and eyes are provided 24x7 to carry out basic operational tasks. Management, monitoring and reporting can be performed remotely allowing you to view network performance, and to completely manage your systems without needing to attend the site.

## Compliance

TalkTalk Business delivers this service across a high-integrity Data Centre through accredited partners compliant with ISO 27001 standard for security management, ISO 9001 standard for business quality management, BS 25999 for business continuity, and ISO 14001 for Environmental Management Systems. This Data Centre solution can be used to support a PCI compliance strategy.

## Why us? Experience

As a business only provider, with over 16 years experience we have the expertise to support your business.

Our data team has the proven ability to design and deploy a scalable, cost effective WAN solution that best fits your business, not just for today, but for your future needs.

## Support

We are supported by a dedicated and highly skilled technical support team 24/7. Our unique three tier account management includes project and account management, technical specialist managers and a dedicated service relationship manager.

## Commitment

We continually monitor and invest in our infrastructure to make sure we manage our capacity and provide you with the performance and resilience you demand.

**TalkTalk  
Business**