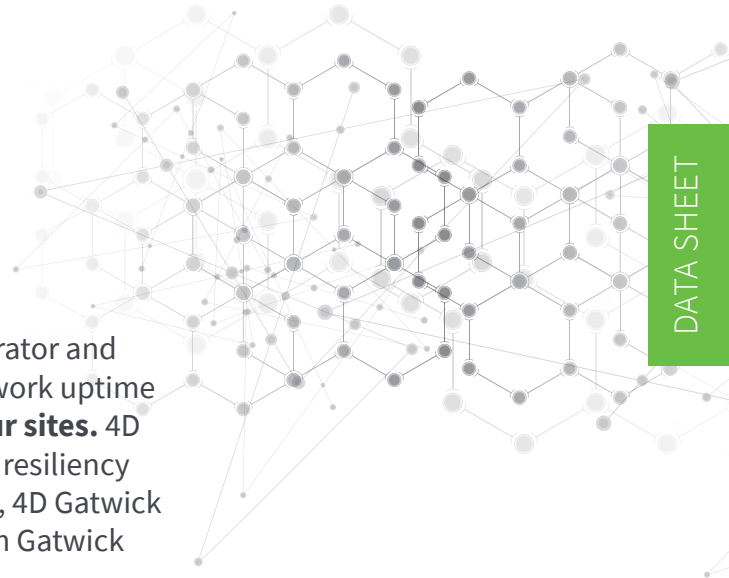




# 4D Gatwick

We're an entirely UK-based, independent data centre operator and your IT will be in safe hands since we have a 99.999% network uptime record and **we've never had a power failure at any of our sites.** 4D Gatwick is a Tier 3 site equipped with 4D's award-winning resiliency and redundancy infrastructure. With proximity to the M23, 4D Gatwick is convenient for you to reach whether you're coming from Gatwick Airport, or anywhere in the South-East of England.



## Why 4D Gatwick?

| Capacity   | Redundancy  | Security & Safety   | Environmental Controls  |
|--|---|---|---|
| <ul style="list-style-type: none"> <li>✓ 10,000ft<sup>2</sup> of technical space - 400 full, half and quarter racks</li> <li>✓ 3 MVA of power with standard maximum draw per rack of 32 Amps / 7.4kW</li> <li>✓ Specialist high-density racks with a power draw of up to 63 Amps (3 phase)/44kW</li> </ul> | <ul style="list-style-type: none"> <li>✓ 2N UPS and backup generators</li> <li>✓ Onsite fuel to provide for 96 hours continuous running</li> <li>✓ 24/7/365 support staff monitoring systems and offering remote hands</li> </ul> | <ul style="list-style-type: none"> <li>✓ Gated and secure compound</li> <li>✓ Internal and external HD CCTV monitored 24/7/365</li> <li>✓ Access controlled with swipe in/out cards</li> <li>✓ ISO 27001 Certified</li> </ul> | <ul style="list-style-type: none"> <li>✓ Adiabatic cooling towers for highly efficient cooling (PUE 1.14)</li> <li>✓ Rear-door and immersion cooling racks available for HPC systems</li> <li>✓ N+1 cooling infrastructure</li> <li>✓ VESDA for early fire detection, conventional smoke detectors and Argonite fire suppression</li> </ul> |

## Connectivity and Network Services

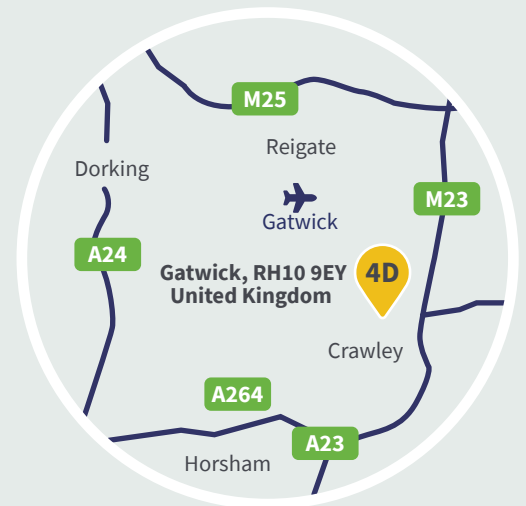
|   |   |  |  |   |
|---|---|--|--|---|
| Wide range of on-site providers including 4D, BT and Virgin Media | Layer 2 fibre capacity of up to 100Gbps | 4D IP Transit - Diverse multihomed 40 Gbps+ on Tier 1 Networks | Physically diverse fibre routes for maximum resilience | Additional services: xDSL, Leased lines, Cloud, Interconnects, VPN Ethernet |
|---|---|--|--|---|

## Location

Based in the heart of Sussex, our Gatwick data centre is easy to reach, just off Junction 10 of the M23, and within minutes of Gatwick Airport. 4D Gatwick is based in the Manor Royal Business District and within easy reach of major centres including Brighton, Crawley, Horsham and Dorking.

## Managed infrastructure and connectivity

Whether you use colocation or cloud services with us, your servers will be connected to fast and reliable internet since we're connected to the UK's main communication hubs and other major colocation providers in London, Surrey, Kent and south-east England.



## Infrastructure options that work for you

We have a lot of experience of putting together **bespoke infrastructure solutions** for customers who have specialist requirements.

If you transfer a huge amount of data and need a network to keep up, that's no problem. With our **dedicated fibre network**, we can give you gigabit (or more) bandwidth. It's also multi-homed with resilience built in.

We haven't yet come across a client requirement that we couldn't fulfil, but we always welcome the challenge.

## Sustainable cooling options for HPC systems

If you need to host an HPC system with intense cooling requirements, we can provide you with a choice of **energy-efficient cooling options**. Both our rear-door cooled and immersion cooled racks are sustainable and cost-effective options. Immersion cooling has a capacity of **up to 200kW of heat dispersion**, so no matter how dense your HPC is, we can host it for you. To find out more about your HPC cooling options, get in touch.

|                    | HPC Rack (Rear-door cooling)                      | Full Rack                                      | Half Rack                                     | Quarter Rack                                  |
|--------------------|---|--|---|---|
| Height             | 48U   | 47U  | 22U   | 11U   |
| Locks              | 3 digit combination (key and biometric available) |  |   |   |
| Width/Depth        | 800mm/1200mm                                      | 600mm/1000mm                                   |   |   |
| Maximum Power Draw | 63 Amps (3 phase) / 44kW                          | 32 Amps / 7.4kW                                | 16 Amps / 3.7kW                               | 8 Amps / 1.8kW                                |
| Power Feeds        | UPS and generator backed diverse power            |  |   |   |
| Power Delivery     | 2 x 36 port power bars with dual diverse power    | 2 x 42 port power bars with dual diverse power | 2 x 9 port power bars with dual diverse power | 2 x 9 port power bars with dual diverse power |

All sizes of rack include 10Mbps CDR of IP Transit on diverse 1Gbps ports, including IPv4 and IPv6 addresses. MPLS, VPLS and Layer 2 connections available.

### And our data centres come with the below as standard:

- ✓ 24/7/365 technical support with on-site remote hands
- ✓ Free on-site parking
- ✓ Free WiFi access at the data centre
- ✓ Kitchen and meeting room facilities
- ✓ Secure storage so you can ship your equipment direct
- ✓ 100% Power SLA and 99.999% Network SLA
- ✓ Dedicated account manager
- ✓ Around the clock facility access

If you're interested in learning more about our services or taking a tour of our data centre visit our site [www.4d-dc.com](http://www.4d-dc.com). You can also reach our team on **020 7183 0603** or **email [enquiries@4d-dc.com](mailto:enquiries@4d-dc.com)**