

High performance data centre



Datum Farnborough is a connection-rich highly secure and resilient co-location data centre that handles high power densities as standard and supports connectivity options for hybrid cloud.

Hybrid cloud and high performance compute

In the face of big data, the cloud and high performance, how can you ensure you can provide a fit-for-purpose data centre within a background of operating and capital constraints, environmental concerns and sustainability goals?

Datum's leading edge data centre offers environmentally efficient co-location that can effectively support both high performance compute and hybrid cloud connections in a highly secure and resilient facility. Through the **Datum Connect** ecosystem of service providers, Datum clients can

directly connect with and access the services they need to develop their goals.



Datum delivers:

Datum delivers a fully managed, cloud-connected co-location data centre capable of handling high power densities efficiently through:

- Agile and secure direct interconnection to cloud platforms and service providers via **Datum Connect**, our ecosystem of service providers, cloud hosting businesses and carriers supporting hybrid compute
- Environmentally intelligent cooling designed to maximise energy efficiency using cost effective, state-of-the-art cooling technology
- Up to 30kw per rack power density at any rack with no hotspots thanks to flooded airflow cooling
- Leading-edge design and solid processes delivering robust resilience, stringent security and cloud connectivity – all supported by proactive and responsive service management

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Datum Farnborough provides a solid foundation for businesses to develop their use of cloud technologies and computing trends such as XaaS, big data, and modelling

FRN1 data centre's secure and resilient design supports organisations who cannot afford the negative impact of cloud and network outages. The advanced adiabatic free cooling system handles higher power densities and fully supports clients' need for greater energy efficiency.

Connection-rich, FRN1 provides a strong foundation for hybrid cloud infrastructures and our **Datum**

Connect ecosystem enables cloud connectivity to support hybrid compute, collaboration and flex in the Cloud.

The high performance data centre offers up to 30kw per rack as standard, enabling clients to consolidate their racks assured that the data centre cooling and power can support their requirements.



Government-grade security and resilience

Multi-layered approach to security designed to meet the requirements of industry recognised certifications including ISO 27001 and PCI DSS. Highly secure campus location characterised by manned perimeter security and overlaid with our own data centre security to meet the highest standards.



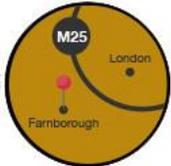
100% uptime service level agreement

Assurance against the risks of data centre downtime through 100% uptime SLA supported by our highly resilient co-location infrastructure that exceeds Tier 3 specifications. Committed and experienced operations team. Fully 2N power infrastructure ensures your co-location is always available.



Cloud-connected co-location

Access to Applications Hosting, IT Services, Cloud Platforms, Network Services, Content Management and more. Direct connection to deliver increased security, ability to scale and reduced costs. Enablement for hybrid cloud strategies. Datum Cloud Hub provides searchable directory of co-located services.



Strategic London-edge location

Secure campus location with excellent transport links conveniently located to the West of London, close to the M3, M4 and M25, and high speed 40 minute train time from Farnborough to London Waterloo. Excellent onsite services and connected latency to Slough and the City of London of less than 1 millisecond.



Environmentally efficient operation

Adiabatic cooling solutions to maximise energy efficiency additionally supported by ISO 50001 accreditation and by the use of electricity generated only from renewable sources, and therefore exempt from the Climate Change Levy.



Flexible capacity and service

Proactive service reporting and account management with dedicated client service manager to deliver a co-location service tailored to desired business outcomes. Detailed reporting includes BMS data for transparency and advanced DCIM to centralise monitoring and management.

Data Centre Tours

To see our leading-edge carrier and cloud neutral co-location in action, contact us to book your Datum data centre tour in Farnborough.

Call us on 0845 568 0123, email us at info@datum.co.uk or visit our website

www.datum.co.uk.