LONDON'S
DATA
CENTRE
PROVIDER

VIRTUS
Data Centres

ABOUT **VIRTUS**

VIRTUS Data Centres, the UK's fastest growing data centre provider, owns, designs, builds and operates the country's most efficient and flexible data centres. VIRTUS leads the industry with award winning innovation in hyper efficient, High Performance Computing and highly interconnected facilities.
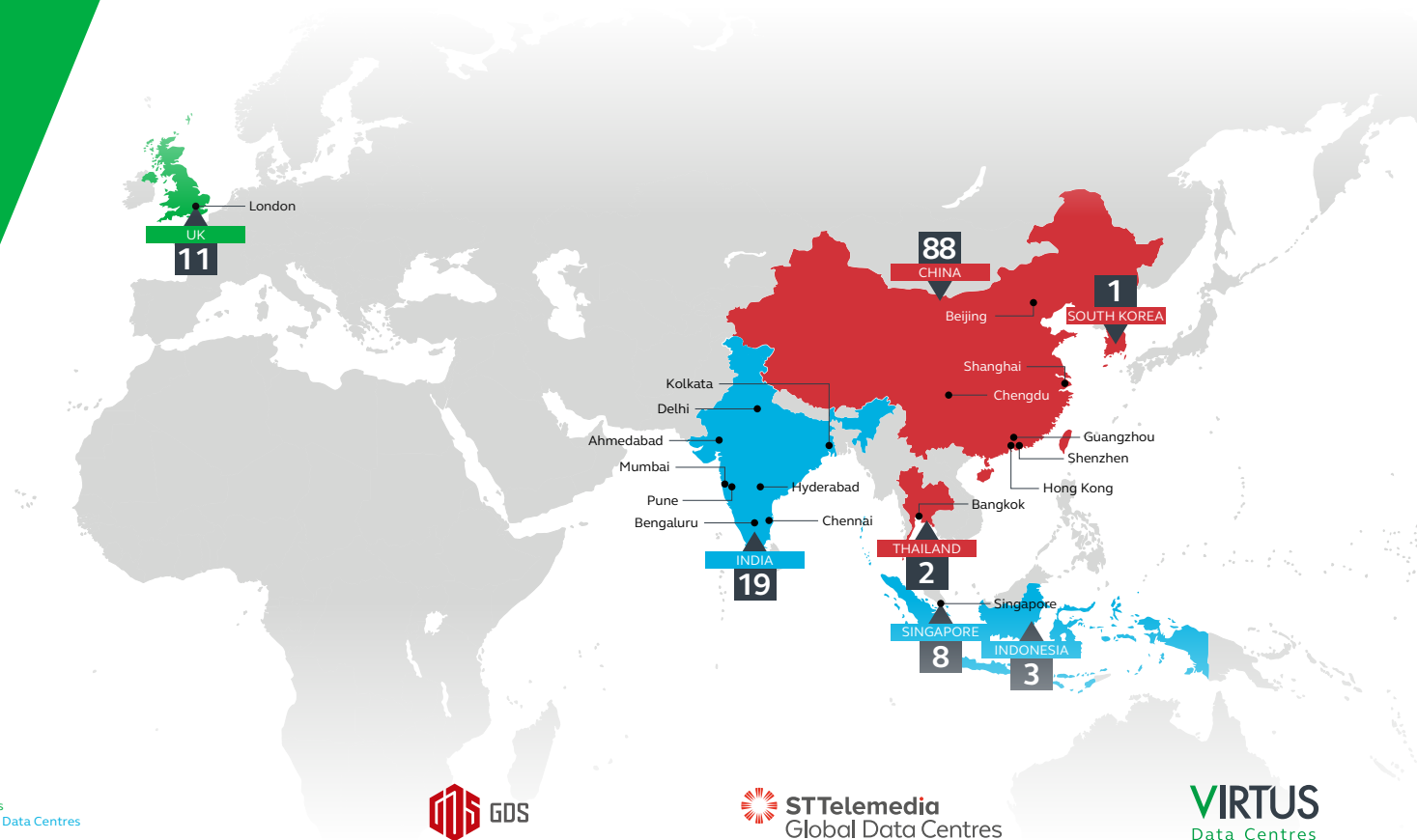
We design, operate and build the best data centres in the world, so that our customers don't have to.

"In the last five years VIRTUS has become one of the most successful colocation providers in Europe, selling a large number of MW across its London portfolio."

– CBRE

A **Global Carrier-Neutral Platform** with Strong Local Presence

ST Telemedia Global Data Centres (STT GDC), GDS Services and VIRTUS Data Centres cover a large geography, including Singapore, China, India and UK. As a group, they create purpose-built, carrier-neutral facilities that focus on energy efficiency and flexibility to meet customers' requirements.

London
UK **11**

CHINA **88**
Beijing
SOUTH KOREA **1**
Shanghai
Chengdu
Kolkata
Delhi
Ahmedabad
Mumbai
Pune
Bengaluru
Hyderabad
Chennai
Guangzhou
Shenzhen
Hong Kong
Bangkok
THAILAND **2**
INDIA **19**
Singapore
SINGAPORE **8**
INDONESIA **3**

Key:
VIRTUS Data Centres
ST Telemedia Global Data Centres
GDS

GDS

STTelemedia Global Data Centres

VIRTUS Data Centres

Locations

VIRTUS' data centres are close enough to both London City and other London data centre ecosystems, allowing for mission critical data replication services, but far enough from both to satisfy physical disaster recovery requirements.

All the data centres are located in and around London's Metro area, providing easy access from Central London, the rest of the UK and globally.

These optimised locations provide unparalleled connectivity and low, submillisecond latency to major Points of Presence (PoPs). With an extensive portfolio of national and international providers and services, VIRTUS' customers have access to a wide range of connectivity solutions to meet their business requirements.

Better **Connected**

VIRTUS' data centres have excellent communication, public transport and airport links. All of VIRTUS' London sites provide purpose-built, highly specified data centre space with meeting and office space, and offer a full range of colocation, interconnection, support and monitoring services.

SLOUGH	STOCKLEY PARK	HAYES	ENFIELD
5 Sites	4 Sites	1 Site	1 Site
77.5 MW	86 MW	12 MW	4.2 MW
32,150 NTM	35,000 NTM	6,000 NTM	2,900 NTM

LONDON
ENFIELD
1

LONDON
STOCKLEY PARK
5 **6**
7 **8**

VIRTUS HQ

LONDON
SLOUGH
3 **4** **11**
9 **10**

LONDON
HAYES & HARLINGTON
2

Better by design

VIRTUS' sites are amongst the most technologically advanced in the UK. Continual innovation ensures that the facilities are future proofed and pass maximum efficiency on to customers.

Quality Credentials

Uptime Institute Tier III design certified
BREEAM Excellent
ISO 20001:2011 – IT Services
ISO 14001:2004 – Environmental Management
ISO 50001:2011 – Energy Management
ISO 9001:2008 – Quality Management
ISO 27001:2013 – Information Security Management

Cert no: 16390

PCI/DSS Compliant

Uptime Institute Approved

Capacity and Growth

VIRTUS is your IT infrastructure partner, enabling customers to adapt their footprint in line with actual growth.

VIRTUS provides customers clean, modern and uncluttered technical space with ample capacity to grow. Combined with our ever expanding footprint, VIRTUS is a long term partner for all of your IT requirements.

Hyper efficiency

VIRTUS' power and cooling capabilities lead the industry in terms of efficiency, resilience and availability.

High Performance Computing

VIRTUS' data centres are uniquely built for High Performance Computing deployments of up to 80kW per rack.

This perfect data centre environment enables the deployment of high density racks alongside low density racks in the same cage or suite without the need for additional supplementary cooling.

Continual innovation around high performance computing has resulted in VIRTUS designing Immersive Liquid Cooling into much of its portfolio.

VIRTUS' industry leading PUEs and BREEAM Excellent standard are proof of its commitment to efficiency, passing huge savings onto its customers.

Intelligent colocation

VIRTUS offers flexible colocation to meet your IT power and space requirements. The modular facilities are designed to scale up with customer growth. This combined with truly flexible commercials allows customers to grow in a cost efficient and unrestrictive environment.
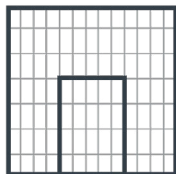
Rack

Best suited to customers with a small number of racks that can be accommodated within a shared hall environment. Ideal for customers who need to keep their installation and configuration costs to a minimum.

Cage

Customers with mid to large size requirements who want additional installation or configuration options, can be deployed in a caged environment within a shared data hall and still benefit from minimised cost of installation.

Suite

Customers with larger deployments or with a need to configure their data hall to fit specific requirements, will appreciate the flexibility, where they have additional control over their deployment installation, including the option of dedicated plant.

Intelligent connectivity

Connectivity is a deciding factor for customers looking for colocation and it's crucial that providers ensure that they can meet customer needs with as many connected locations as possible.

By investing in diverse fibre duct infrastructure, VIRTUS has enabled service providers to easily connect to our data centers and pull fibre through from existing routes, minimising additional construction works needed. Resilient and diverse 'meet me rooms' provide space in the data centres where telecommunications companies can physically connect to one another, exchange traffic and easily offer services to VIRTUS' customer base and ensure customers have the widest choice of connectivity:

> Global Reach
> High Capacity interconnects to over 250 other data centres
> Fibre (Dark and Grey), Wavelength, Ethernet, MPLS/VPLS and IP services
> Low latency connectivity options on multiple fibre paths
> Rack bundled connectivity solutions
> VIRTUS' data centres are well connected to the top Tier I and Tier II carriers

Service Provider Options

Service providers offer a wide range of connectivity solutions for customers to take advantage of and are summarised below:

> Dark Fibre
> Grey Fibre/Spectrum
> Connectivity Wavelengths 1GB/10GB/40GB/100GB
> Ethernet
> IP Transit from 10MB/sec plus
> DDoS protection
> CDN
> On ramp to all major public cloud providers
> Access to LINX London Internet Exchange

Intelligent customer service

VIRTUS provides bespoke and professional solutions with a personal touch. VIRTUS is your local specialist with a young and dynamic culture, developing personal relationships with all customers, making VIRTUS more responsive to your needs.

Market Place

VIRTUS actively promotes the creation of ecosystems within the data centre by encouraging all its customers, connectivity providers, and technical partners to join the VIRTUS Market Place. Divided into 4 sectors encompassing Cloud Connect, Connectivity Platform, Bespoke Solutions and Services, Market Place acts as a virtual storefront promoting the participants' unique range of services and solutions.

› The **Connectivity Platform** offers a range of connectivity solutions ranging from dark fibre, wavelengths and Ethernet to private patching services connecting to leading cloud service providers via private networks

› **Bespoke Solutions and Services** covers a range of products and services from supply of infrastructure and software to technical consulting, migration services and actual technical set up

› Via **Cloud Connect**, customers can choose a wide range of cloud solutions from the best combination of Platform, Infrastructure, Software and Business Process solutions

› **Cloud Connect** offers VIRTUS customers access to a vast quantity of Public, Private and Hybrid cloud providers

Consulting

VIRTUS offers full 'design and build' turnkey solutions including migration of a customer's racks into the VIRTUS data centre having designed and implemented the agreed technical solution.

Service Management Centre

Customers have access to the 24/7 Services Management Centre which is the main point of contact for all access requests, deliveries, ordering of services and general enquiries. Further to this, all customers have a dedicated account manager.

Support

Technical support is offered 24/7 to all customers via VIRTUS Support. Services include a comprehensive range of Level 1 and 2 services which can be pre-booked in advance for routine maintenance or at the time for more urgent requests.

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Located in and around London's metro, VIRTUS offers the best of traditional retail and wholesale colocation models, combining dedicated support and complementary ecosystems with low cost, scalable and custom solutions, in uniquely flexible and customer friendly packages. Customers also benefit from Tier III certified, ultra-secure facilities, that provide 100 percent uptime; protecting and connecting data, applications, networks and clouds within VIRTUS Data Centres and the global digital economy.

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