

PORTSMOUTH DATA CENTER

APTUM DATA CENTERS: SCALABLE, FLEXIBLE, RELIABLE

Count on the Portsmouth Data Center as part of your ideal hybrid colocation infrastructure

Built to exceed Tier II standards and audited against multiple compliance standards for **colocation** services (see Compliance section), the Portsmouth Data Centre is perfectly suited for customers seeking choice for fully managed primary and secondary colocation services. Aptum offers reliable colocation with managed cloud, hosting, security and diverse low latency connectivity enabling a reliable platform for your critical business applications. This highly secure, carrier-neutral modern data centre delivers the perfect combination of hybrid cloud and colocation solutions, with flexible options for business continuity and disaster recovery. It features enterprise-class infrastructure with a flexible design, power redundancy, biometric access control, 24x7 monitoring, video surveillance and security.



FLEXIBLE DESIGN

At 58,000 sq. ft., this facility provides all the power and space you'll ever need. The Portsmouth Data Centre is built using a modular 'pod' system, each with its own discrete electrical room. We can easily fit out an entire pod to your exact specifications, or you can opt for a private cage or multiple racks, drawing down more space as you need it.



IDEALLY LOCATED

The Portsmouth Data Centre is ideally located for businesses along the M3 corridor. And thanks to the Hindhead Tunnel on the A3(M), it's just an hour by car from London. The facility is perfect if you need to make personal visits to upgrade or maintain your servers regularly.



CERTIFIED AND POWERFUL

Built to exceed Tier II standards, certified for PCI v3.2, and audited to meet SOC 1 Type II auditing standards, the Portsmouth data centre is capable of offering all of our services, including managed hosting, colocation, cloud and connectivity. And it has a staggering 12MVA power (10.8MW), space for 20,000 servers or nearly 1200 racks, and gives you a direct connection to our proprietary FastFiber Network®.



If you're seeking proven scalability, flexibility and reliability, count on the Portsmouth Data Center for your colocation needs.



BUILDING DETAILS

- Total building space 58,000 sq. ft.
- Connected to **FastFiber Network®**
- Custom cage space available
- 4 independent modules

SECURITY

- 24x7 security guard presence
- 24x7 unescorted customer access
- Centralized card access control system with dual factor biometric authentication
- Advanced video surveillance with at least 90 days of retention
- Mantraps eliminating tailgating into secure areas

POWER

- Primary utility feed of 10.8 MW
- 6 UPS units with 500 kVA x 4 per pod
- UPS N+1 redundancy
- Cabinet power monitored via FDC
- Basic PDU's provided

CONNECTIVITY

- Carrier neutral
- Direct access to low latency, reliable and redundant connectivity
- POD connected to our proprietary **FastFiber Network®**
- 100% Core network uptime SLA ensures you are always online
- Next generation high performance IP/MPLS global network
- Multiple entry points for communication
- 2 diverse entry points managed by Aptum for fiber connections
- Carrier Meet-Me Room for **colocation** of carrier network equipment
- All network equipment is on dedicated UPS/battery backup to ensure uptime

COMPLIANCE

- SOC 1 Type II audited for colocation services
- PCI v3.2 certified for colocation services

COOLING

- State-of-the-art climate control systems
- N+1 mechanical system redundancy
- Temperature/humidity monitored
- Hot/cold aisle setup

EMERGENCY PREPAREDNESS

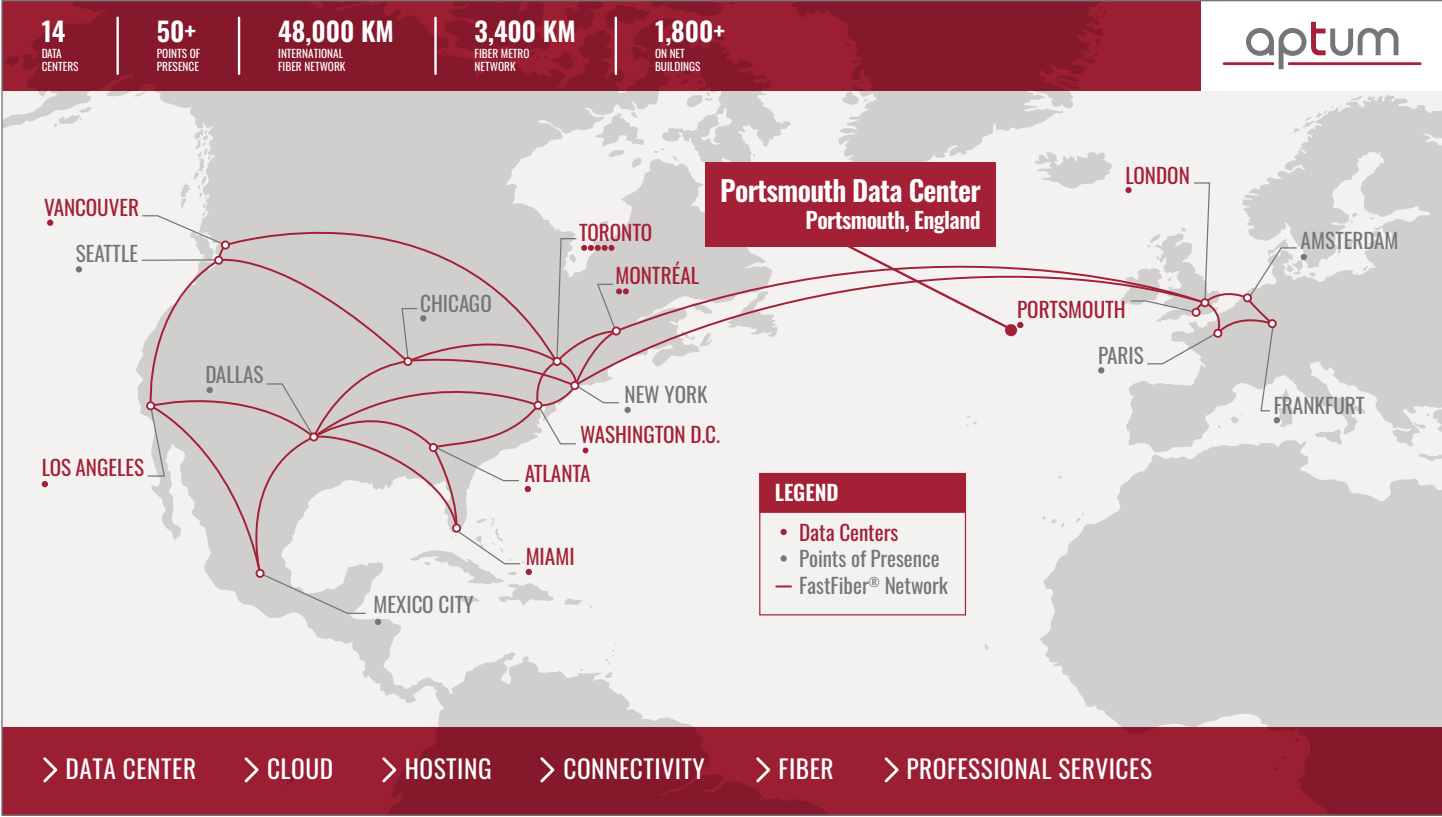
- 24x7 Smart Hands & Eyes availability for customers' technical assistance needs
- Diesel generator with 48 hrs on site fuel supply
- Fire suppression system – Double interlocked preaction dry pipe system
- 24x7 Data Centre Operations (DCO) on-site staff
- Generator power backup in the event of a power outage with N+1 redundancy
- Network Operations Centre (NOC) for disaster recovery requirements
- Diesel fuel via 2 separate fuel suppliers, adequate fuel storage for minimum of 48 hours

AMENITIES & FAQs

- Shared customer lounge area and access to workstation space and conference room
- 24x7 Security on-site
- Shipping and receiving services available
- Loading bay (ground level loading dock) at the rear of the building
- On-site free parking
- On-site restaurant day-time hours
- Close proximity to restaurants and shopping

ADDITIONAL SERVICES

- **Connectivity Services**
- **Hosting Solutions**
- **Cloud Services**
- **Professional Services**
- **Security Services**



BUILDING SPECIFICATIONS

HEIGHT MEASUREMENTS	
Slab-to-Slab	32 ft.
Ceiling	17 ft.
Raised floor	36 in.

DESIGN FLEXIBILITY	
Space configuration	Rack/Cabinet
Cabinets available	24" W x 42" D (49RU) Full, Half, Quarter, Octal
Floor load	1,800 lbs. per tile

* Cage space available on request and approval. Custom cabinet sizes possible.



Why Aptum Colocation Services?

INTERNATIONAL FOOTPRINT

Spanning North America and Europe, our international footprint of 14 data centers is seamlessly connected, allowing you to access, manage and move large amounts of data worldwide on our wholly-owned, all-optical network and **FastFiber Network®**.

COMPLIANT AND SECURE

When it comes to security, we exceed every standard. Our Privacy Shield certification enables us to legally transfer personal data from the EU to the United States while meeting EU data protection requirements.

FLEXIBLE AND SCALABLE

In the world of colocation, scalability means the ability to add power, cooling and space as required and on demand, including advanced connectivity options. Our colocation facilities offer sufficient density capabilities, allowing you to upgrade in place as your infrastructure requirements grow.

ALWAYS THERE FOR YOU

Our global Network Operations Center (NOC) experts support customers 24x7x365, continuously monitoring and rerouting data for optimal low-latency routes. Likewise, our Smart Hands & Eyes services provide you with a team of highly trained IT professionals to assist with the day-to-day maintenance of your missioncritical infrastructure, also available 24x7x365.

Important workloads demand security, availability, compliance and connectivity. Aptum is a colocation partner you can count on to deliver it all.

TO LEARN MORE ABOUT HOW OUR SERVICES CAN HELP YOUR ORGANIZATION, PLEASE VISIT:

info@aptum.com
aptum.com

ABOUT APTUM TECHNOLOGIES

Aptum Technologies enables customers to unlock the potential of their data infrastructure to drive tangible business outcomes and maximize the value of their technology investments. Aptum's Data Center, Cloud, Hosting and Connectivity solutions, underpinned with expert Managed and Professional Services, offer genuine choice and adaptability combined with international reach spanning North America, Latin America and Europe. In Canada, through its Fiber business, Aptum is the first neutral host provider of turnkey small cell connectivity, augmenting an extensive metro network across Toronto and Montreal. Aptum is a portfolio company of Digital Colony, a global investment firm dedicated to strategic opportunities in digital infrastructure. For more information, visit www.aptum.com.