PORTSMOUTH DATA CENTRE
APTUM DATA CENTRES: SCALABLE, FLEXIBLE, RELIABLE

Count on the Portsmouth Data Centre 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 v3.2.1, ISO 27001, and audited against SOC 2 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 high.

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

www.aptum.com

BUILDING DETAILS

- Total building space 58,000 sq. ft.
- Connected to high performance 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 high performance 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 2
- PCI DSS
- ISO 27001

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
- Fire suppression system – Double interlocked preaction dry pipe system
- 24x7 Data Centre Operations (DCO) staff
- Generator power backup in the event of a power outage with N+1 redundancy
- Network Operations Centre (NOC) for disaster recovery requirements

AMENITIES & FAQS

- Shared customer lounge area and access to workstation space and conference room
- 24x7 Security presence
- 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

- Infrastructure as a Service
- Public Cloud
- Private Cloud
- Network Management Services
- Professional 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.
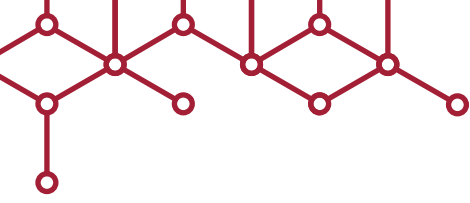
Why Aptum Colocation Services?

INTERNATIONAL FOOTPRINT

Spanning North America and Europe, our international footprint of 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 high performance network.

COMPLIANT AND SECURE

When it comes to security, we exceed every standard. Aside from our security certifications, we have additional provisions that support our customers' compliance needs such as the privacy requirements under the General Data Protection Regulation (GDPR) and others.

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 mission critical 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 ORGANISATION, PLEASE VISIT:

info@aptum.com
aptum.com

ABOUT APTUM TECHNOLOGIES

Aptum is a hybrid multi-cloud managed service provider delivering complex and high-performance cloud solutions with an integrated secure network. Using its Data As Infrastructure™ approach, Aptum solves complex technology challenges with total solutions and tailored options that drive tangible business outcomes and maximize the value of its clients' technology investments. Aptum's Cloud and Global Network solutions, underpinned with expert Managed and Professional Services, offer genuine choice and adaptability with international reach spanning North America, Latin America, Europe and the United Kingdom. Aptum is a portfolio company of DigitalBridge, a global investment firm dedicated to strategic opportunities in digital infrastructure. For more information, visit www.aptum.com.