# Colocation
## Secure, Resilient & Accessible

amatis

For organisations looking to place their servers within a professionally managed data centre environment, amatis offers easily accessible colocation facilities in the Thames Valley. We own and operate a data centre in Reading that is complemented by a private suite within the Equinix LD5 data centre in Slough.

Each of these data centres are managed to a high standard, with an infrastructure designed to be highly secure, resilient and accessible.

We have a broad portfolio of colocation options ranging from a single server in a shared rack through to individually lockable quarter, half and full racks. All complemented with technical, connectivity and services options.

## Why amatis for Colocation?

### Secure Locations

Our locations are highly secured with CCTV and full building access control, as you would expect from a data centre partner, we operate these centres to ISO27001 certified standards.

### Accessibility & Support

We aim for you to manage as much as possible without the need to travel to the data centre, for example providing KVM over IP and remotely manageable PDUs.

However, if you need access, this is provided 24x7, allowing you to manage your environment out of business hours.

We provide you with a dedicated staging area to enable you to build and configure environments offline and our onsite support team is always there to help, from loaning you a cable to helping you fix issues.

### Scalability

We offer a broad portfolio of hybrid and private cloud services to complement your Colocation environment. You gain secure access to the myamatis cloud portal that enables you to self-provision and manage your environment and gain full visibility on real-time usage and pay-as-you-go resource billing by the hour.

### Connectivity

As a network service provider, we have flexible connectivity into our colocation facilities. We can provide a range of options from single site connections through to a fully resilient MPLS network utilising our own core network. This enables our customers to connect directly to their servers without having to traverse the public internet, providing a true end-to-end private network and cloud solution.

We can offer Layer2 interconnects to most UK data centres as well as connect your business directly to your private cloud environment using dedicated connections e.g. Expressroute and Direct Connect.

### Professionally Managed

As a cloud service provider, we have created an environment that is both highly resilient and professionally managed. We monitor our data centre environment and your presence within it 24x7 to ensure that we deliver the best possible service.

# Our Colocation Capabilities

## GENERAL CAPABILITIES

- Privately owned premises

- Easy access to M4

- 47U / 22U / 11U: 1000mm deep individually locked racks

- Standard power delivery 8, 16 and 32 Amps (dual feed/ high power available)

- Overhead data cabling

- Dedicated build room

- 24x7x365 site access

- Remote Hands service

- CCTV

- Full building access control

- VESDA advanced fire detection

- 24x7 monitored fire / intruder / panic alarm

- Onsite car parking available

- Native high-availability colo solutions available via Geo-diverse data centres

- Multiple fibre providers onsite via diverse entry points

## NETWORK

- Diversely connected to multiple fibre backbone networks.

- Directly connected to the resilient 10GE amatis core network with national coverage

- Resilient peering and transit interconnects

- Astra 28.2 Satellite feeds available

- Resilient network port delivery available per rack

- Multimode or Singlemode fibre interconnects available for remotely manageable socket-level PDU and KVM over IP

- We can offer Layer2 interconnects to most UK data centres as well as connect your business directly to your private cloud environment using dedicated connections e.g. Expressroute and Direct Connect.

## ENVIRONMENT

- N+1 environmental control systems

- Hot & cold aisle setup

- Up-flow air handling units

- Environmental control: Temperature 21°C ±3°C and humidity 50% ±10%

## ELECTRICAL

- Standby generator onsite

- Minimum 24 Hours generator fuel onsite

- Online UPS infrastructure