

 Host

# Dedicated Servers



 24Seven  
Connectivity without compromise

# Dedicated Servers

Instant access to data and tools – leaving you free to work efficiently whenever and wherever suits you best

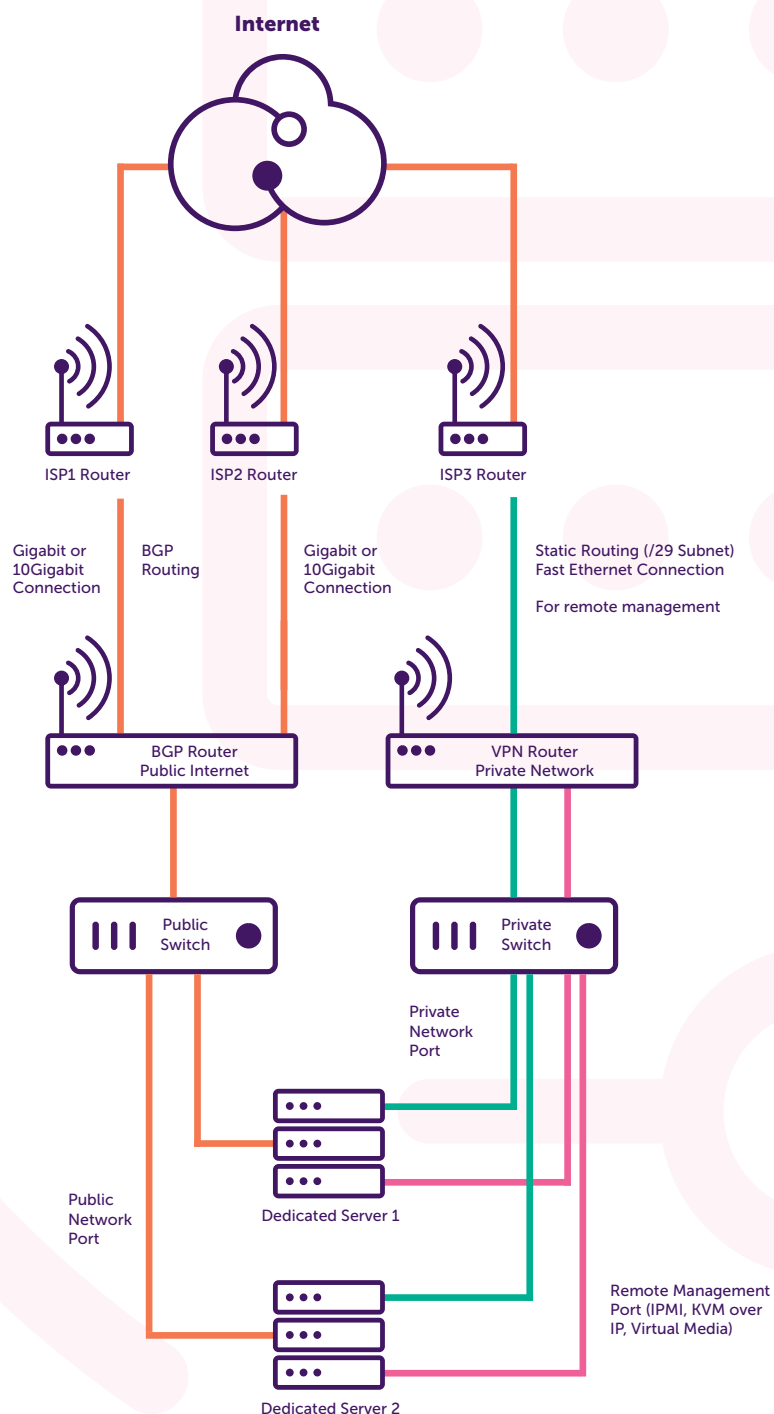
## What is a Dedicated Server?

A dedicated server is a computer in a network reserved for, and exclusively dedicated to, a single organisation or a single application. Dedicated servers support the needs of a network and manage communications between all other computers.

Dedicated servers may be used to host applications and software services, or to provide data backup and storage.

In Web Hosting, a dedicated server refers to the renting, and exclusive use of a computer that includes a web server and related software; a connection to the internet, a dedicated location in M24Seven's award-winning datacentre.

A dedicated server can be configured and operated remotely by you, who can execute a full range of instructions. The server's hardware is owned, operated and managed on behalf of the customer by M24Seven.



## Key Product Features:

- Interconnects with Tier 1 network carriers, providing full global or regional routes to the internet (UK or country/region specific)
- Over 200,000 routes to the internet and 400+ peers
- 99.95% SLA
- Customer access within a choice of UK datacentres (Redbus Sovereign, Redbus Meridian, TeleCity HEX, TeleCity Kilburn, TeleCity Williams, TeleHouse North, TeleHouse East or IFL2)
- Flexible bandwidth options
- 95th percentile bursting – across the month
- PoPs across Europe
- 10% burst premium can be added to all standard performance parameters on request

## Key Benefits

- Access to almost infinite internet connectivity from all the main Tier 1 Transit providers
- Increased resilience within a controlled and dedicated datacentre environment
- Increased internet proximity by reducing the number of physical network hops
- Fast response times for end users accessing the internet
- Removes the hassle (and cost) of managing, maintaining and updating server infrastructure.
- Immediate connection into an Internet Peering Exchange and all its peering members
- Highly resilient
- Cost effective per 100Mbps chunks of bandwidth
- Allows smaller ISPs or Systems Integrators to appear as ISPs – M24Seven provide the Access Server Network (ASN) and Border Gateway Protocol (BGP) expertise
- Reduces the number of hops to internet, lessening complexity, cost and risk

## Who needs a Dedicated Server?

- Any Hosted or Dedicated Server operators who want to guarantee the fastest possible network connection to the wider internet community of ISPs and telco providers, who need their own Access Server Network, plus a European IP Networks (aka RIPE) allocation of IP addresses, to qualify
- Colocation customers
- For those looking to add resilience to the network – a dedicated private link for internet peering purposes
- For those businesses who need to diversify or rationalise their network

## You may also be interested in:

Managed servers

Colocation

VPS & Cloud

