

Private Cloud

Private Cloud provides you with a dedicated and secure virtual environment. Coupled to the fastest internet links available, whether this is in Gibraltar, London or Malaysia and managed by our experts, leaving you to concentrate on your core business.

Gibtelecom's Infrastructure-as-a-Service (IaaS) Cloud platform takes care of your mission critical compute deployments in Gibraltar. Located in premier tier-3 designed data centres ensuring maximum uptime, security and reliability.

Built using the industry leading components and OpenStack software tools that are supported by manufactures mission critical support services, the Cloud is built to run 24x7x365 with multiple redundant components and Internet access paths. Intuitive self-service browsers based GUI portal lets your technical teams quickly create compute server environments and draw upon large quantities of storage on demand. Powerful orchestration APIs allow direct programmatic control of the environment allowing tenants to quickly build repeatable configurations or integrate with external provisioning tools.

Benefits of Gibtelecom's Private Cloud:

Dedicated and secure environments that cannot be accessed by other organisations

Compliance to stringent regulations as organisations can run protocols, configurations and measures to customise security based on specific operational requirements

High scalability and efficiency to meet unpredictable demands without compromising on security and performance

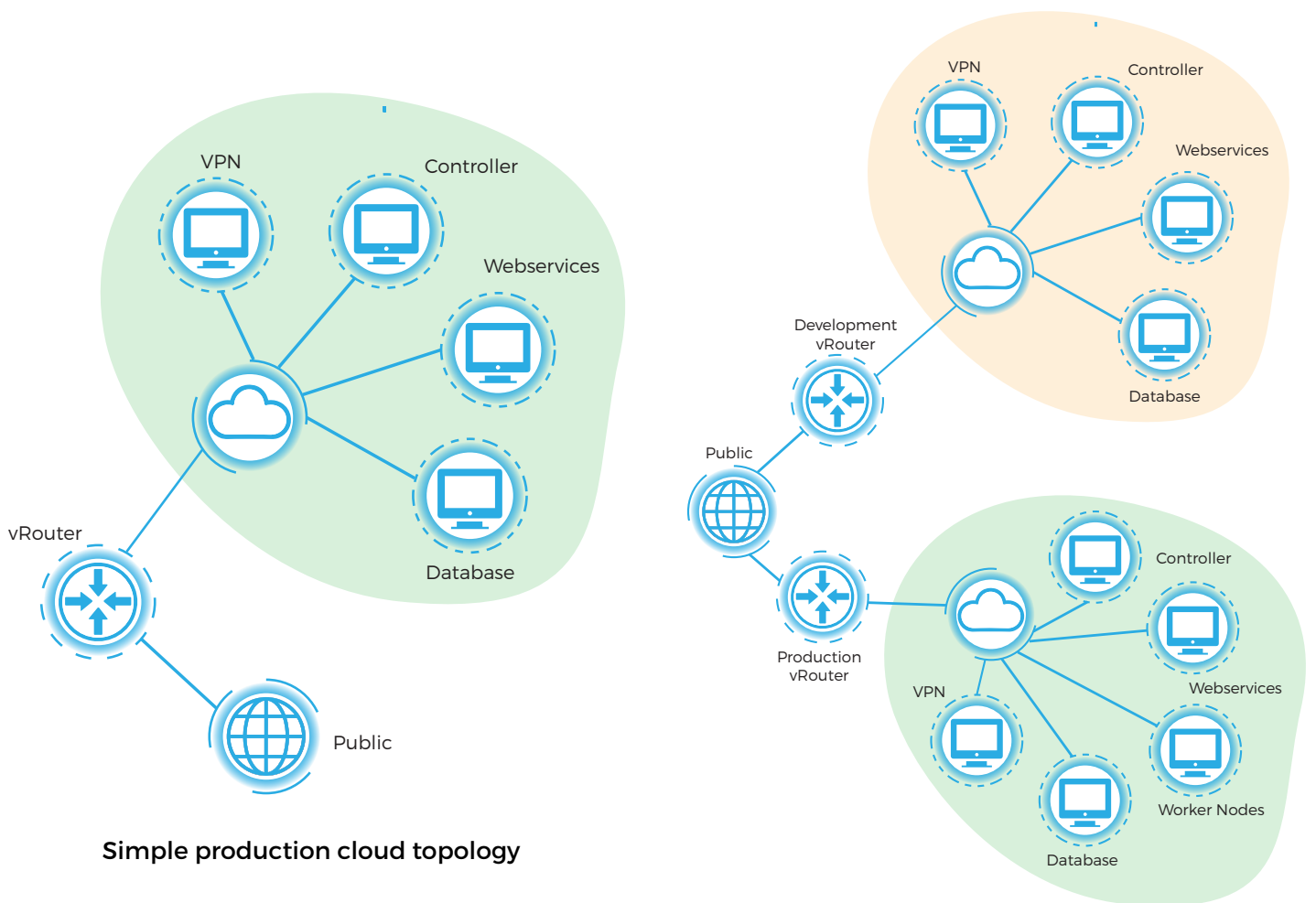
High SLA performance and efficiency

Flexibility to transform the infrastructure based on ever-changing business and IT needs of the organisation

Ideal choice for:

- Regulated business sectors such as eGaming and finance as well as government agencies
- Technology companies that require strong control and security over their IT workloads and the infrastructure platform
- Enterprises that require advanced data centre technologies to operate efficiently and cost-effectively
- Companies or agencies that want to invest in high performance and availability technologies

Private Cloud Network Topology



Simple production cloud topology

Production and development cloud topology

Choose the cloud service that suits your needs



Private Cloud

- Dedicated & secure virtual environment
- Supported with highest level of availability and fastest internet links
- Ideal for businesses in a regulated sector



Public Cloud

- Long-term flexibility or short-term additional computing power
- Pay for what you use when you've use it
- Elasticity and scalability



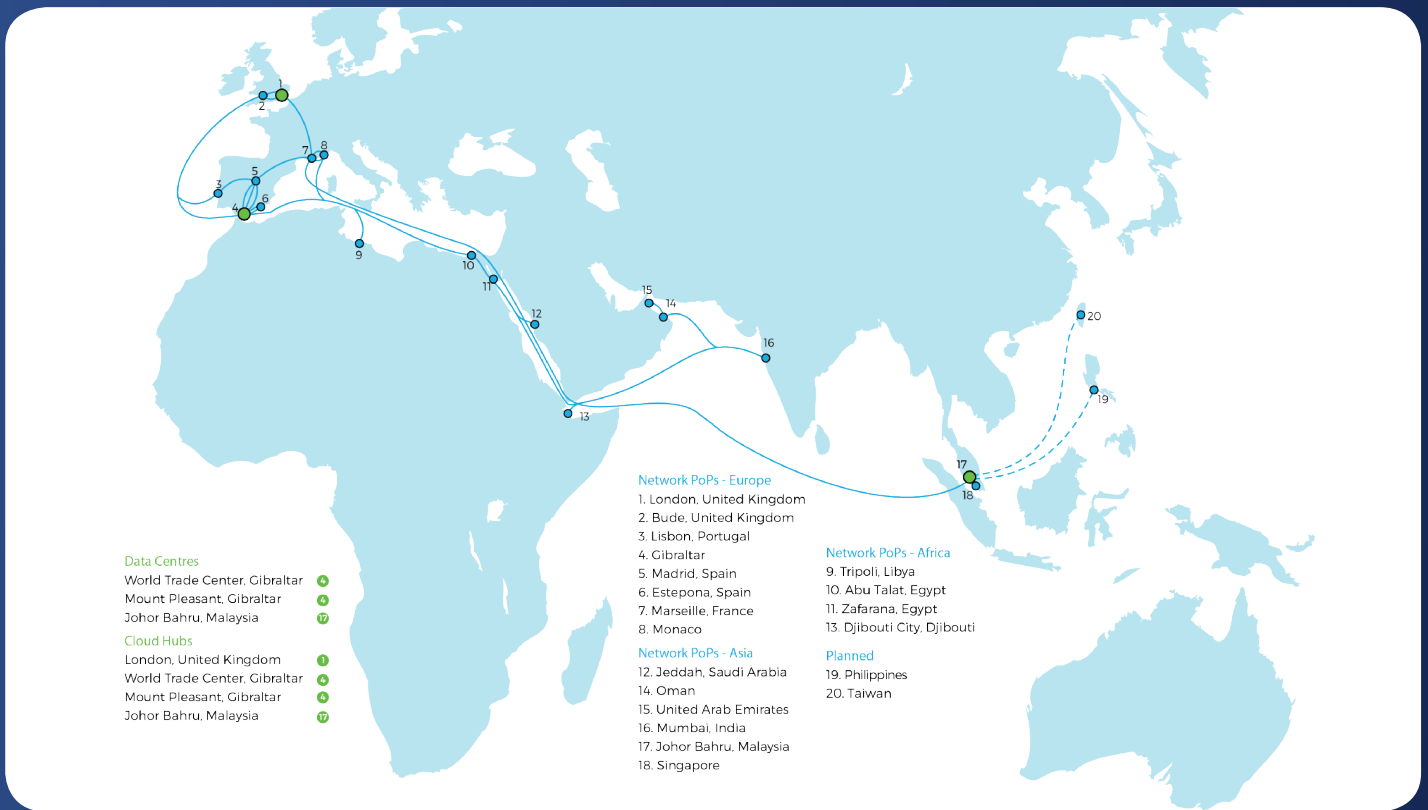
Hybrid Cloud

- Seamless integration with your existing infrastructure
- Optimum performance when covering spikes or rapid expansion in network requirements
- Improved security

Cloud service matrix

Public cloud	Private cloud	Hybrid cloud
<p>Easy of deployment No investments required to deploy and maintain the IT infrastructure, no need to purchase separate hardware or software.</p>	<p>High level data Dedicated and secure environments that cannot be accessed by other organisations.</p>	<p>Work load balancing Sensitive IT workloads can run on dedicated resources in private clouds while regular workloads are spread across public cloud infrastructure.</p>
<p>Low cost entry Only pay for what you use and when you use it. Ideal if you aren't sure of your exact requirements.</p>	<p>Cost saving Enjoy greater performance, flexibility and increased cost-savings in a controlled environment, using dedicated compute resources that aren't shared with other tenants.</p>	<p>Cost effective Your organisation is just paying for the additional computing resource at the time of requirement. Legacy infrastructure can also be incorporated.</p>
<p>Scalability on demand You only use what you need and when you need it. Perfect to meet unpredictable workload demands.</p>	<p>Secure and scalable High scalability and efficiency to meet unpredictable demands without compromising on security and performance. Ideal for highly regulated industries.</p>	<p>Flexible resourcing Enables policy-driven deployment to distribute workloads across public and private infrastructure environments based on business needs.</p>
<p>Peace of mind Highly reliable as a broad network of servers available.</p>	<p>Reliability High availability, on site and dedicated infrastructure. High SLA performance and efficiency.</p>	<p>Distributed resilience Built in redundancy, services are distributed across multiple infrastructures or locations, across public and private clouds or hosted infrastructure.</p>
<p>Low maintenance Reduced complexity and requirements on IT expertise as Gibtelecom is responsible for the infrastructure management and security.</p>	<p>Compliance Conforms to stringent regulations as organisations can run protocols, configurations and measures to customise security based on unique workload requirements.</p>	<p>Enhanced security Dedicated private network connections between distributed cloud and legacy infrastructure provides protection from external security risks.</p>

Globally interconnected cloud services & hosting



WHY USE GIBTELECOM?

Gibtelecom provides customers with best in breed data centre facilities, managed solutions coupled with fast and highly resilient global network connections needed by today's internationally connected organisations.

Gibtelecom's internationally expanding data centre footprint, head quartered in Gibraltar, is connected to many of the world's largest business and financial centres by the fastest and most reliable submarine cables.

- ✓ State of the art facilities supported by over a decade of experience
- ✓ Gibraltar based with international cloud platform
- ✓ Flexible and scalable solutions designed to meet your budget and objectives
- ✓ Founder member of the Europe India Gateway (EIG) submarine cable consortium
- ✓ On site and remote support capabilities
- ✓ Personalised service
- ✓ Access to industry certified professionals who understand your business and environment
- ✓ Custom plans available



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