Whether you need long-term flexibility or short-term additional computing power, our Public Cloud solution has high elasticity and scalability to address the growing needs of any size of organisation. 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.

Whether you're a small/medium business or a larger enterprise, Public Cloud lets you build your compute needs quickly while only paying for exactly what you use when you've used it. 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.

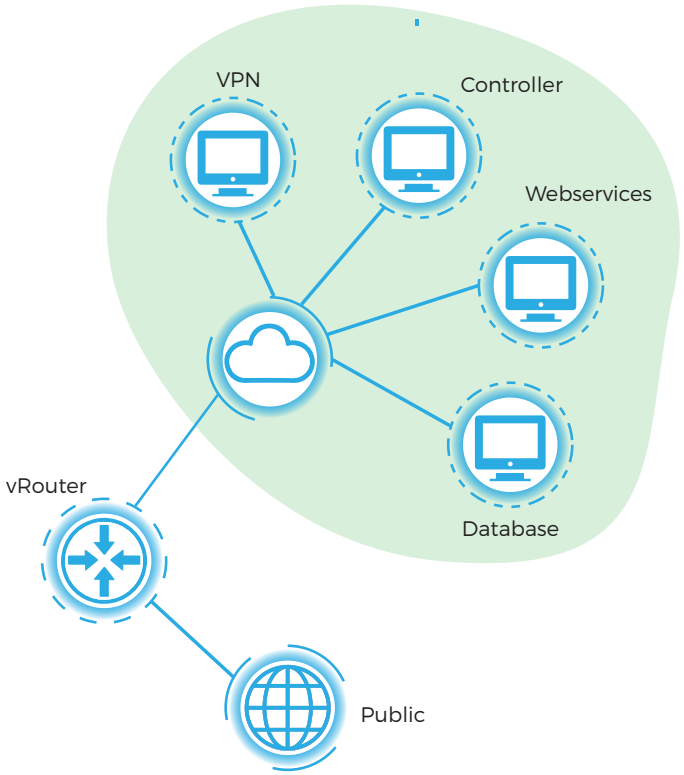
Benefits of Gibtelecom's Public Cloud:

- OPEX cost model. No upfront capital investment required
- Pay for what you use when you've used it
- Secure site manned 24x7x365
- Full CCTV coverage across site
- Dual 10Gb/s internet feeds
- Built on OpenStack cloud orchestration technology
- No single points of failure – designed to run 24x7x365
- High scalability and flexibility to meet unpredictable workload demands
- Standard image library of popular operating systems from Microsoft and Linux
- Reduced complexity and requirements on IT expertise as we manage the infrastructure
- Cost agility allows you to follow growth strategies and focus your resources on innovation projects

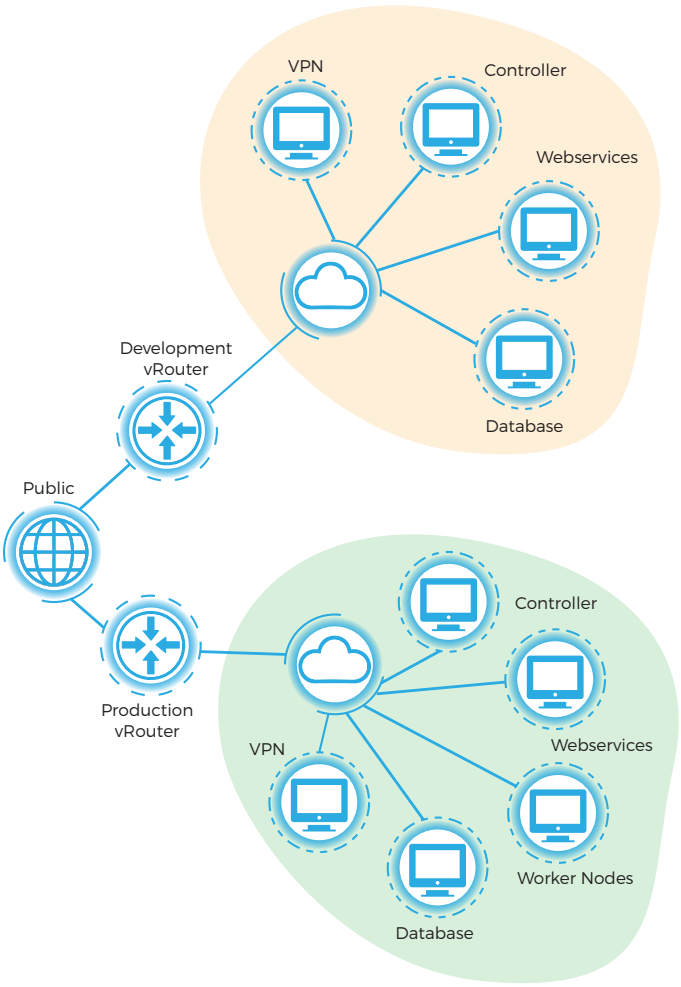
Ideal choice for:

- Predictable computing needs, such as communication services for a specific number of users.
- Apps and services necessary to perform IT and business operations.
- Additional resource requirements to address varying peak demands.
- Software development and test environments.
- Agile market entry and evaluation.
- Running mission critical customer facing workloads 24x7x365
- Suitable for licensed eGaming operators, B2B providers and license shelter purposes

Public 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

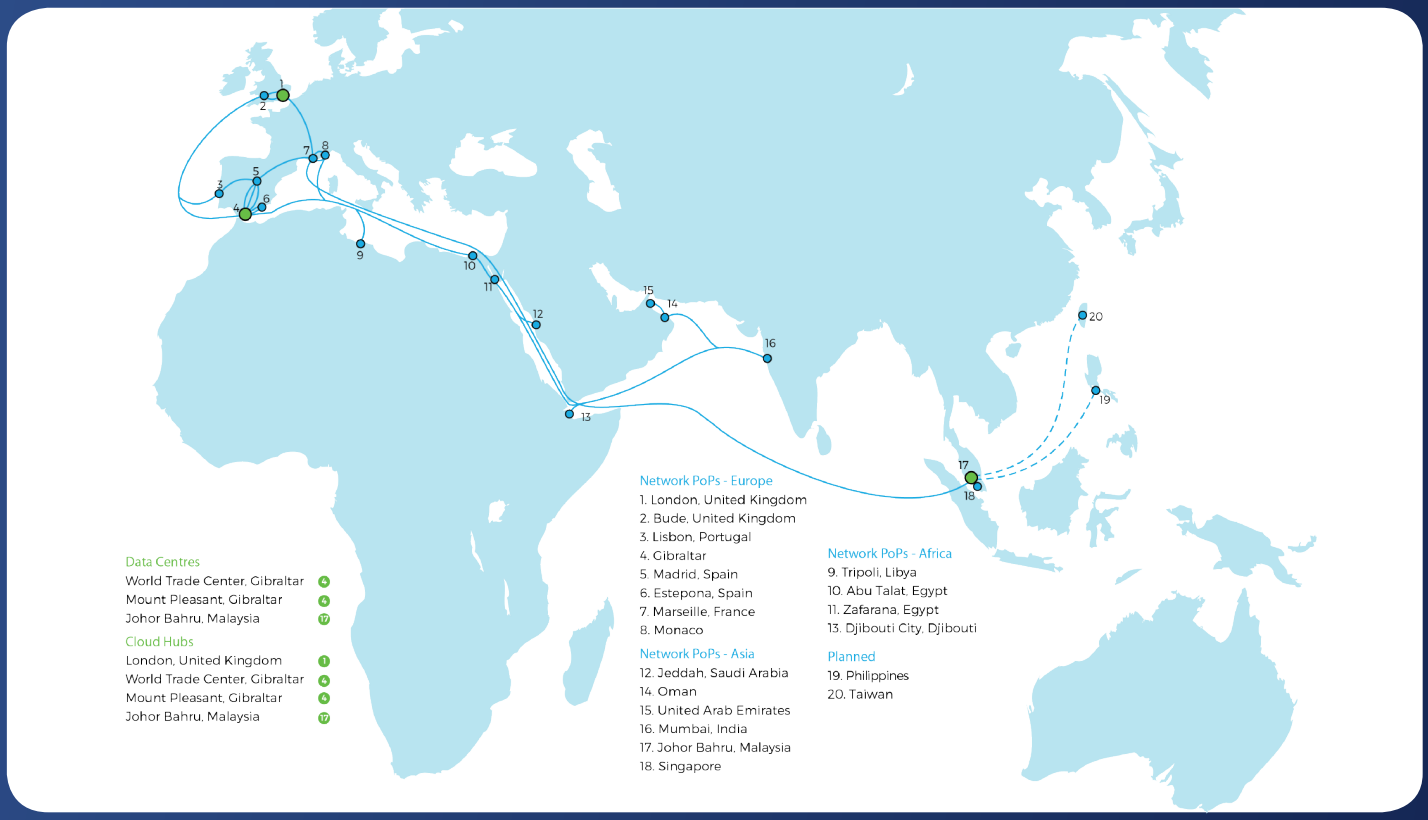
Hybrid Cloud

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

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

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