

Pay as you go infrastructure

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.

Public Cloud Infrastructure-as-a-Service

The Rockolo 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 larger Enterprise, Public Cloud lets you build your compute needs quickly while only paying for the 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 allows direct programmatic control of the environment allowing tenants to quickly build repeatable configurations or integrate with external provisioning tools



Co-location



Network



Private cloud



Public cloud



Hybrid cloud



Cloud connect



Cloud backup

Why use Rockolo ?

Rockolo 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.

Rockolo'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 (EIC) submarine cable consortium
- Personalised service
- Custom plans available

Rockolo is a Gibtelecom group company



Standard image library of popular operating systems from Microsoft and popular flavours of Linux that we've pre-built to integrate smoothly with the platform.

Key Points

- Hosted in Tier-3 design data centre in Gibraltar
- Secure site manned 24x7x365
- Full CCTV coverage across site
- Dual 10Gb/s Internet feeds
- Hourly metered – Pay-as-you-use – Monthly billed
- OPEX cost model. No upfront Capital investment required
- Built on OpenStack Cloud orchestration technology
- No single points of failure – Designed to run 24x7x365

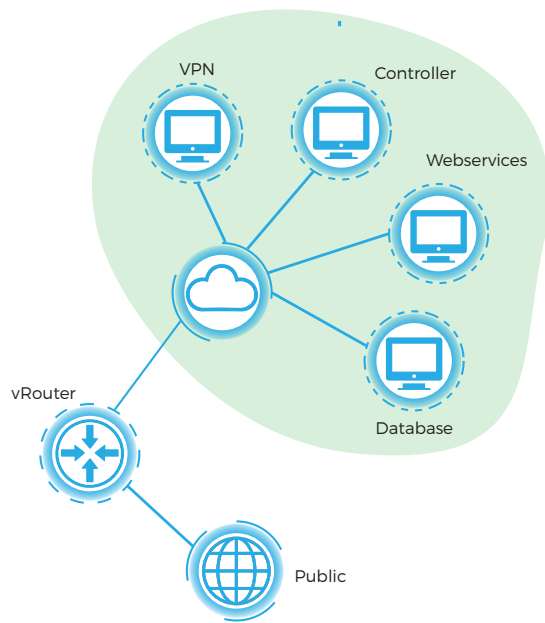
The advantages of Public Cloud solutions for business customers include:

- No investments required to deploy and maintain your IT infrastructure.
- High scalability and flexibility to meet unpredictable workload demands.
- Reduced complexity and requirements on IT expertise as Rockolo manages the infrastructure.
- You pay for what you use, ideal if you aren't sure of your exact requirements..
- The cost agility allows you to follow growth strategies and focus your resources on innovation projects.

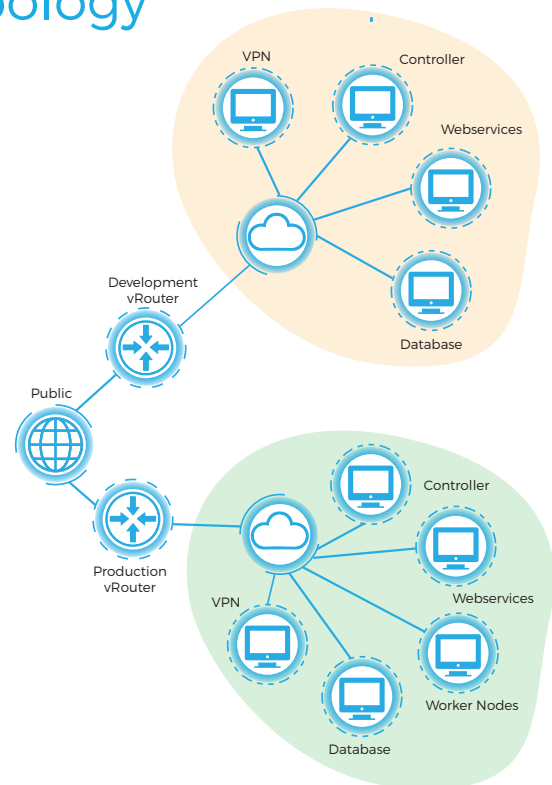
Ideally suitable choice for:

- 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.
- Perfect for 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

Choosing the right cloud for your needs

Private Cloud	Public Cloud	Hybrid Cloud
Compliance - conforms to stringent regulations as organisations can run protocols, configurations and measures to customise security based on unique workload requirements.	Easy to deploy – no investments required to deploy and maintain the IT infrastructure, no need to purchase separate hardware or software.	Safe & Secure – sensitive IT workloads can run on dedicated resources in private clouds while regular workloads are spread across public cloud infrastructure.
Highly Secure - assured performance levels using dedicated compute resources that aren't shared with other tenants	Cost effective – only pay for what you use and when you use it. Ideal if you aren't sure of your exact requirements.	Cost effective - your organisation is just paying for the additional computing resource at the time of requirement.
Reliability – highly reliable, on site and dedicated infrastructure. High SLA performance and efficiency.	Scalability on demand – you only use what you need and when you need it. Perfect to meet unpredictable workload demands.	Flexible – enables policy-driven deployment to distribute workloads across public and private infrastructure environments based on security, performance and cost requirements.
Scalability and Efficiency - high scalability and efficiency to meet unpredictable demands without compromising on security and performance.	No maintenance – reduced complexity and requirements on IT expertise as Rockolo is responsible for and manages the infrastructure.	Scalable – flexibility of public cloud environments is achieved as a extension to owned physical equipment maximising the benefits of each.
Agility - Flexibility to transform the infrastructure based on ever-changing business and IT needs of the organisation.	Reliability – highly reliable as a broad network of servers available.	Reliability – high reliable as services are distributed across multiple infrastructures or locations across public and private clouds or hosted infrastructure.

Choose the cloud service that suits your needs



Private Cloud

Private cloud provides you with a dedicated and secure virtual environment, supported with the highest levels of availability and the fastest internet links. Perfect if your business is in a regulated sector.



Public Cloud

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.



Hybrid Cloud

Our hybrid private and public cloud service offers seamless integration with your existing infrastructure, ensuring optimum performance when covering spikes or rapid expansion in your network requirements.

Globally interconnected cloud services & hosting

