On demand dedicated **infrastructure**

rockolo
A Gibtelecom Group Company

Private cloud provides you with a dedicated and secure virtual environment. Coupled to the fastest Internet links available, whether this is in Gibraltar or one of our other locations and managed by our experts leaving you to concentrate on your core business.

Private 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, Private 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 (EIG) submarine cable consortium

- Personalised service

- Custom plans available
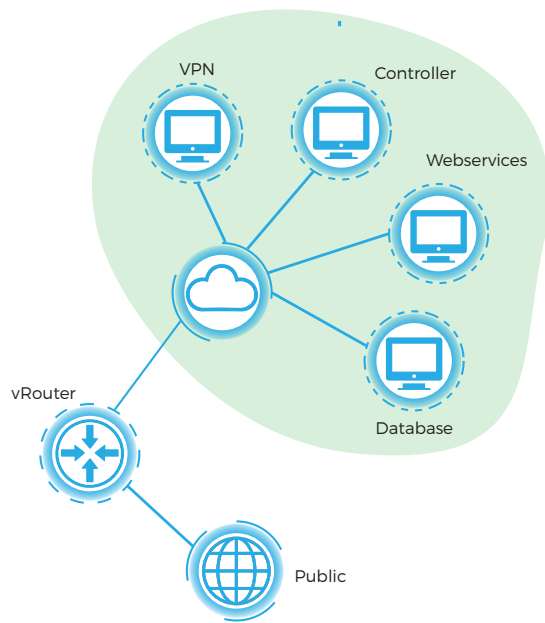
Rockolo is a Gibtelecom group company

The advantages of Private Cloud solutions for business customers include:

- 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.
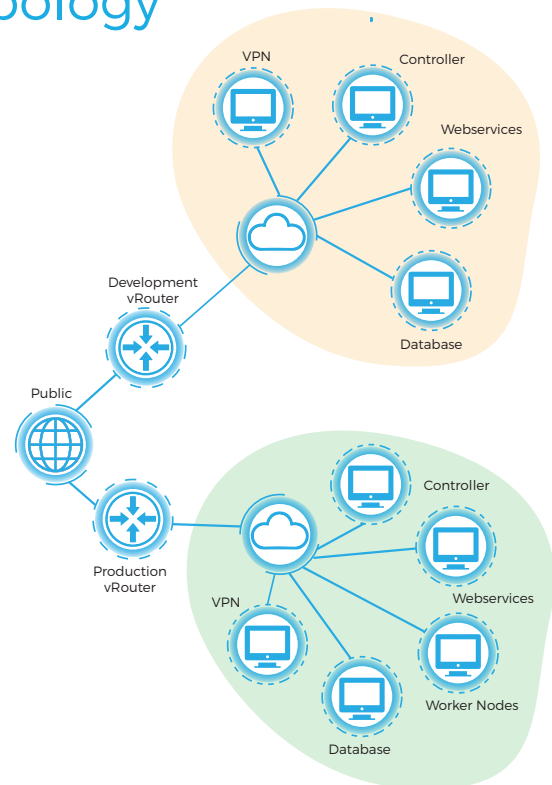
Ideally suitable choice for:

- 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

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

Data Centres
1. World Trade Centre, Gibraltar
2. Mount Pleasant, Gibraltar

Cloud Hubs
1. London, United Kingdom
2. World Trade Centre, Gibraltar
3. Mount Pleasant, Gibraltar
4. Johor Bahru, Malaysia

Network PoPs - Europe
1. London, United Kingdom
2. Bude, United Kingdom
3. Lisbon, Portuga
4. Gibraltar
5. Madrid, Spain
6. Estapona, Spain
7. Marseille, France
8. Monaco

Network PoPs - Asia
12. Jeddah, Saudi Arabia
13. Djibouti City, Djibouti
14. United Arab Emirates
15. Oman
16. Mumbai, India
17. Melaka, Malaysia

Network PoPs - Africa
9. Tripoli, Libya
10. Abu Talat, Egypt
11. Zafarana, Egypt

Network PoPs - Q1
18. Satun, Thailand
19. Songkhla, Thailand
20. Penang, Malaysia
21. Hong Kong
22. Shanghai, China
23. Keoje, South Korea
24 Tokyo, Japan