



# PRIVATE CLOUD

Store and secure your data with our solutions within a private cloud !



## Reinvent your business thanks to the power of private Cloud !

Our R-Cloud services, labelled “Made in Luxembourg”, are one of the answer to the ever growing need for digitalization enabling you to stay competitive on a market in full transformation. But also to the need for company agility so as to focus on its business and promptly access to adapted technological tools. R-Cloud enables you to access to your data, business software, and to your resources anytime and anywhere !

Thanks to a simple Internet connection, you can enjoy the several advantages of R-Cloud : resources on demand, service adjustable following your needs, multiplatform (computer, phones, mobiles, PDA, etc...), flexibility, availability of 99.995%, without forgetting the protection and the security of your data.

Stay focused on your core business, thanks to our R-Cloud services and do not worry about the technical aspect anymore, managed by our teams !

### How do you move to the cloud ?

- ◆ Define the architecture by studying the parameters and requirements
- ◆ Retrieve data and supervise transfer to ensure timely availability
- ◆ Monitor and update security and performance parameters
- ◆ Manage and govern security and compliance policies

### Service models in private cloud :

#### ◆ SaaS “Software as a service”

Fast provision of your access, work environment and your applications on our preset infrastructure.

#### ◆ PaaS “Platform as a service”

We provide you a whole platform in meet your most various needs, from the working session to specific business applications provided by a third-party provider.

#### ◆ Housing

Want to store you own equipment in certified Tier IV data centers ? We can provide you the necessary space, while you chose additional services.

## PRIVATE CLOUD ADVANTAGES



SOVEREIGNTY



REDUNDANCY &  
HIGH AVAILABILITY



SECURITY



ACCESSIBILITY  
& MOBILITY



100%  
LOCAL TEAM

### Why choose our private cloud ?

Our R-Cloud services, certified by the Commission de Surveillance du Secteur Financier (CSSF), can either be fit for regulated businesses, or businesses of all size, thanks to their modularity. The servers and data stored are located in Luxembourg **Tier IV** data centers, offering an infrastructure 100% redundant and highly available with a SLA of 99.995%. The supervision of our private cloud is based on an artificial intelligence which enables to prevent from any safety risk on the network and to respond very quickly to all attack detection in order to minimize the impact they could cause.

### In practice, what type of Cloud could be right for you ?

	Housing	PaaS	SaaS
Cost (Capex & Opex) – In general	€€€	€€	€
Scalability	☑**	☑**	☑
Speed of realization of your project	*	< 10 working days	< 5 working days
Bandwidth	*	< 1 GB	< 1 GB
Location	LU	LU	LU
Security	*	*	Strong
Internet Service Provider	Your choice	Redundant line Rcarré / Rcube	Redundant line Rcarré / Rcube

### Which model to choose?

	Housing	PaaS	SaaS
Automated Disaster Recovery Plan (DRP)	*	☑	☑
Equipment redundancy	*	☑	☑
High availability of services	*	*	☑
Infrastructure Pentest included		Partial	☑
Operating system update (excluding major OS upgrade)	*	☑	☑
Updating and maintaining physical equipment	*	☑	☑
On-call for a major infrastructure incident	*	☑	☑
Shared infrastructure (servers and/or virtual environment)	✗	☑	☑
Proactive network monitoring and threat detection (Darktrace)	*	☑	☑
DDOS protection on the Rcarré/Rcube internet line	*	☑	☑
Customised infrastructure	☑	☑	✗
Hosting your physical hardware in the datacentre	☑	✗	✗

\* Depends on the designated infrastructure model and subscribed services

\*\* with preliminary technical analysis