

TECH BRIEF

PRIVATE CLOUD

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Private Cloud: What is it?

- An **IaaS** that allows you to **manage virtual data centers** using a **VMware NSX** platform.
- The use of VMware, the leading cloud infrastructure management software, guarantees **maximum compatibility and integration** with other virtualization platforms.
- As well as **creating virtual data centers** with virtual machines, firewalls and networks, it offers **dedicated resource** management, so you can scale your cloud in real time, based on your needs.

IaaS

Private Cloud is perfect for...

Company information system hosting

Host web applications and control access to your organization securely.

Migrating data centers to the cloud

Convert an existing platform within your cloud architecture.

Bare Metal Backup

Carry out full backups of entire virtual machines to make your Private Cloud even more secure.

Disaster Recovery as a Service

Allows professional, simple and secure protection of your infrastructure, both within your company and on the Aruba Private Cloud.

Private Cloud: services included



Software defined network

VMware Cloud Director is natively integrated with the VMware NSX network virtualization system.



Data center extension

Option to interface your Private Cloud with other infrastructures, such as hybrid clouds or public clouds, based on VMware Cloud Director.



Cloud security

Protection for your Private Cloud couldn't be simpler, thanks to firewalls, NAT and load balancing.



24/7 Support

Phone support 24/7 and a team of experts always on hand to respond to your support tickets.

Private Cloud: overview of benefits



Real time scalability

Scale the size of your platform in real time.



Full control

Manage configuration and infrastructure yourself, thanks to VMware Cloud Director.



VMware virtualization

Aruba is a VMware Cloud Verified Partner, guaranteeing flexibility, integration, interoperability and cost optimization.



Dedicated resources

Computational and network resources for your exclusive use.



No unexpected costs

Full control of your infrastructure and predictable pricing of resources allocated.



Security and reliability

Failure-resistance thanks to networking and redundant storage.

Looking for a tailor-made infrastructure, exclusively for your business? Create one with us.

Our team of solution architects works alongside companies to design comprehensive, flexible and customized cloud solutions, to meet even the most complex business needs.

Contact us

<https://enterprise.aruba.it/en/request-contact.aspx>



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