Gain complete control over your infrastructure and costs.

Strengthen your infrastructure with hybrid cloud and multicloud solutions.

More and more companies are choosing hybrid and multicloud solutions.

Moving to the cloud is unavoidable, as it offers so many benefits. The digital transformation taking place within companies now has benefitted from the maturity of solutions available on the market. In addition to standard public and private cloud solutions, hybrid and multicloud environments are on the rise. Better adaptability, performance, cost control and security are all reasons to migrate to the cloud. But the driver for companies to switch to multicloud and hybrid cloud solutions is greater control over their infrastructure and costs — under all circumstances.

What is a hybrid cloud solution?

Hybrid cloud meets one need: the extension of an existing data center. To increase performance and flexibility and meet specific requirements, it offers a solution that doesn't affect the entire infrastructure. Hybrid cloud offers a wide range of connected cloud solutions: public cloud, hosted private cloud and bare metal servers. By extending your data center to OVHcloud's services, you gain a high level of security and can meet strict compliance requirements, especially in sectors such as healthcare and financial services.

What is a multicloud approach?

A multicloud infrastructure goes even further than hybrid cloud. Rather than simply expanding an on-premises data center, it combines cloud computing services from different providers. With open-source, transparent and reversible solutions, you can expand your cloud while maintaining total control over it.

As with hybrid cloud, you are able to combine a variety of services, such as public cloud, private cloud and bare metal servers. But with a multicloud approach, you can create an infrastructure that can switch from provider to provider. That means you are never dependent on a single system, and you don't need to change the way you operate internally. The combination is compatible with your current applications, platforms and infrastructures. Additionally, by choosing OVHcloud, you get a maximum level of security, certification and compliance. With our network of data centers across the globe, you can also migrate your data easily to wherever you want.

Use Cases

A secure cloud platform known for handling traffic spikes
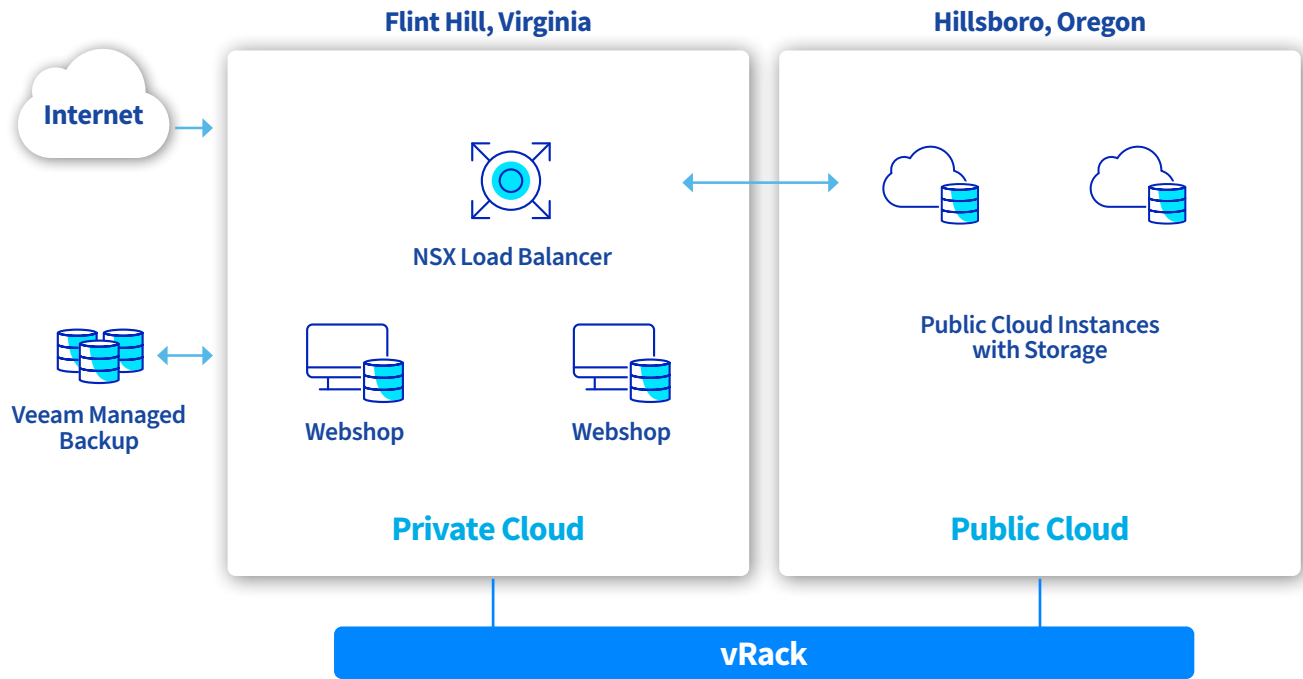
Some sectors, particularly e-commerce, experience activity peaks at specific times of the year. Continually provisioning resources that are usually dormant is not an optimal or cost-effective way of running an infrastructure. By combining a hosted private cloud and public cloud, you get the best of both worlds. Your infrastructure remains flexible, scalable and highly available to ensure stable service under all circumstances. Our vRack private network is included and securely connects your services to form a robust infrastructure for critical workloads. Other advanced features, such as the Load Balancer and Veeam Managed Backup complement the range of services.
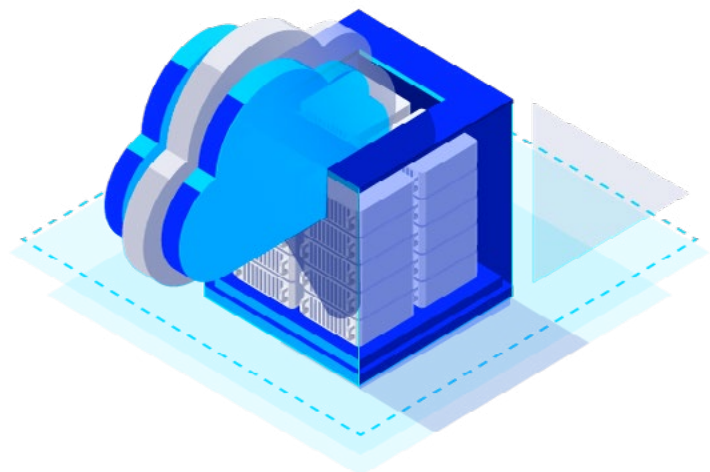
Solution Composition

Hosted Private Cloud

Our Hosted Private Cloud is a private data center hosted and managed by OVHcloud. It comes with the best management software — VMware, Anthos and Nutanix. You choose your cluster, host and datastore sizes and just need to manage your virtual machines. This solution is flexible and investment-free, which makes it perfect for managing traffic spikes without having to reallocate budget, as you would need to for an on-premises infrastructure.

Disaster Recovery Plans and Backup Solutions

To ensure service continuity for a critical platform, it's essential to have a disaster recovery plan in place along with regular backups. The Zerto option protects your infrastructure against technical risks by guaranteeing its resilience. You can also rely on the Veeam Managed Backup option to back up and restore your virtual machines.

Public Cloud

The OVHcloud Public Cloud offers a number of cloud solutions that are billed on a pay-as-you-go basis. With OVHcloud Public Cloud, you get an automated infrastructure with OpenStack, the most popular open-source software. It's ISO/IEC 27001, 27017, 27018 and 27701 certified and enables you to mount an infrastructure simply for a variety of uses: block storage, object storage, high-performance computing and much more.

vRack Private Network

For security and performance reasons, your entire infrastructure shouldn't communicate via the public network. vRack connects your OVHcloud services, such as public cloud, private cloud and dedicated servers, offering you a secure hybrid cloud infrastructure. Bandwidth can be up to 100Mbit/s or up to 1, 3 or 10Gbit/s. Ingress and egress traffic is unlimited at no extra cost.

Load Balancer

The Load Balancer automatically distributes traffic loads evenly across your servers. This ensures that your e-commerce infrastructure is always available and accessible to all customers.

Veeam Enterprise

You can protect your critical workloads with a Veeam Enterprise Plus license. Veeam Backup & Replication on your infrastructure provides backup, recovery and replication for your physical servers and virtual machines.

Intensive workloads demand high-performing, flexible cloud infrastructures.

Projects such as big data analytics require strong, high-performance infrastructures that can handle resource-intensive workloads. The combination of our Hosted Private Cloud, Bare Metal Dedicated Servers and OVHcloud Connect Direct provides the ultimate in flexible and highly available infrastructure.

With Hosted Private Cloud and vSphere features, you can manage your user interfaces and main workloads. You can create a Hadoop cluster from dedicated servers sized for high-performance computing for your workloads. With OVHcloud Connect Direct, you can create a secure hybrid connection between your data center and your OVHcloud services.

Service Composition

Hosted Private Cloud

OVHcloud Hosted Private Cloud is made up of high-end solutions equipped with the very latest technology. The software-defined storage solution (vSAN) enables your applications to harness the high performance of your storage. For cloud-native applications, we offer Anthos on your private, managed platform.

High Grade Servers

Our High Grade Dedicated Servers are designed to create a cloud infrastructure that handles high workloads. Equipped with the latest generation AMD EPYC and Intel Xeon Gold processors, they provide the highest level of performance. They are designed for critical usage and have a hardware availability rate with a service level agreement (SLA) of 99.99%. They are also highly customizable. You can choose from a wide variety of hard drives and NVMe SSD drives. Public bandwidth can be increased with a burst option.

OVHcloud Connect Direct

A hybrid cloud requires secure connections between your data center and the solutions hosted in our data centers. These connections must have high performance so that they don't interfere with the way your infrastructure functions. With OVHcloud Connect Direct, you can choose up to 1 Gbit/s or 10 Gbit/s bandwidth.

Migrate your on-premises data center to our Hosted Private Cloud.

With the advances in digital technology, maintaining an on-premises data center involves a huge financial investment in hardware and dedicated teams. The benefits of migrating your data center to an OVHcloud Hosted Private Cloud solution are huge. You can choose from a range of solutions — like the Zerto Disaster Recovery Plan, for example, to strengthen your business and boost resilience.

Service Composition
Hosted Private Cloud

It's based on the same VMware, Nutanix and Anthos technologies and interfaces as your current infrastructure, so your teams are immediately operational. You get a secure, isolated and dedicated environment in addition to compliance with local hosting rules of the data center's location. You can also add hosts that are billed on an hourly or monthly basis. Your private cloud environment is highly secure from the moment it's launched and benefits from OVHcloud certifications, APIs and services.

Professional Services

To help you with your migration, you can use OVHcloud Professional Services. Our partners are experts in digital transformation and offer a range of solutions for migrating your on-premises workloads to our Hosted Private Cloud.

Extend your on-premises data center with our Hosted Private Cloud.

Interoperability between cloud services makes it easier for companies to undergo digital transformation. For a successful digital transformation, you can expand an on-premises data center, which is often expensive and quickly obsolete, with a private cloud hosted by OVHcloud. You then gain the benefits of our Hosted Private Cloud without having to worry about hardware management. Our Hosted Private Cloud is compliant with many ISO certifications and offers a high level of security. It can integrate seamlessly with your current strategy and infrastructure.

Service Composition
Hosted Private Cloud

With OVHcloud Hosted Private Cloud solutions, your services can scale up as your needs grow. With a pay-as-you-go billing granularity, you can avoid heavy and unnecessary investments. Furthermore, our global coverage enables you to host your data in a data center based in the country where you do business. You can also ensure compliance with local and regional regulations as a result.

OVHcloud US is a subsidiary of OVHcloud, a global player and Europe's leading cloud provider operating more than 400,000 servers within 43 data centers across four continents. For over 20 years, the company has relied on an integrated model that provides complete control of its value chain, from the design of its servers to the construction and management of its data centers, including the orchestration of its fiber-optic network. This unique approach allows it to independently cover all the uses of its 1.6 million customers in more than 140 countries. OVHcloud now offers latest generation solutions combining performance, price predictability, and total sovereignty over their data to support their growth in complete freedom.

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