

# Three cloud migration mistakes to avoid for enterprises.

Migrate your enterprise to the cloud and improve your business continuity.



White Paper by

 OVHcloud®

## Top 3 Cloud Migration Mistakes

Migrating to the cloud increases productivity, innovation, cost savings and many other benefits. But it can also leave you wide open to making some disastrous mistakes. Being forewarned is being forearmed because these mistakes are avoidable with the right solutions and support.

### Mistake #1: Not Fully Backing Up Your Data

Whenever data is moved to be stored in a new location, there is always a risk of it being lost. It could be due to technical issues or human error, but some files may go missing or become incomplete or even totally corrupt. To avoid this, you need to be sure your cloud service provider has data backup, restoration and failover options in case you experience any kind of data loss.

Even better, have your data backed up by more than one cloud provider, so you won't have to worry about unexpected downtime if a problem arises.

### Mistake #2: Lacking Visibility of Your Data

Not having complete visibility and control over your new infrastructure in the cloud is a real risk of cloud migration that can affect performance. When your data is stored on-premises, you have full control over all of your resources, policies and infrastructure.

But when migrating to a cloud service provider, some responsibilities shift to the provider, often resulting in reduced visibility for your company and control over your infrastructure, leading to a spectrum of problems.

### Mistake #3: Overspending and Overprovisioning

While the flexible pricing models offered by cloud providers are great for staying agile and building a plan based on your business needs, they can often be difficult to understand and lead to overprovisioning and ultimately overspending.

Additionally, when it comes to cloud computing, there can be various hidden fees that can lead to the wasted expenditure of up to 70% of cloud costs. With every provider offering a different range of services and prices, it can be challenging to choose the best combination. If you don't do the required calculations to figure out exactly what you need, you may waste a great deal of money.



## 3 Ways to Mitigate Cloud Migration Risks

### 1. Essential Tools for Preventing Data Loss

Employing distributed data protection is a strategy of having your data available in multiple data centers so that if one is compromised, your data is safe in the other. Two powerful tools for data loss prevention are Veeam and Zerto, which enable backing up and creating a replica of your VM in another data center.

The solution that is right for you will depend on your recovery point objective. Zerto is great for business critical, down-to-the-second data that cannot be lost. Veeam is solid for backing up your data when your RPOs aren't so intense.

### 2. Ensuring Better Visibility and Control

The OVHcloud manager portal offers visibility into what's important, such as being able to see your hosted private cloud, its location and how many hosts you have. It also enables versioning and operations, such as adding a new host or creating a new user.

VMware web client provides access to vCenter rather than vCloud director, which provides greater access to see tasks, networking and customizable storage options. You also have a great deal of flexibility over your cloud infrastructure. For instance, you can mix and match your storage needs without having to get a whole new server and add object storage or block-level storage.

### 3. Right Sizing and Competitive Pricing

With competitive pricing for exceptional products and a team of experts available to help you choose the right cloud plan for your enterprise, we help make sure you don't overspend and overprovision.

Just export your vCenter spreadsheet that outlines all the details for your environment, and we can help right-size your environment. Get the same consistent bill every month, with no hidden fees.

**94% of enterprises are overspending in the cloud as a result of underutilized resources, overprovisioned resources or an internal skills gap.**

We don't charge for ingress or egress on most of our products, except object storage, so you don't have to worry about being locked in. You pay for only what you use and can mix and match storage options. And many free-of-charge features are included, such as firewalling, anti-DDoS and vRack.

## OVHcloud Solutions that Simplify Cloud Migration

**Bring your own IP**, better known as BYOIP, can help make migrating to the cloud a breeze. If you have an IP you're already using, you can bring it over to OVHcloud and use it as a failover IP in case anything happens during your migration and you need an IP to fall back on.

BYOIP lets you preserve the reputation that you've built with your IP, meaning your email marketing campaigns will likely reach your recipients and not get sent straight into the spam folder. You also have the option to reverse your infrastructure and move to wherever you desire.

### Veeam and Zerto

Veeam and Zerto make migrating your workloads to the cloud simple. With OVHcloud's one-time license, you can migrate your workloads using either of these user-friendly platforms. Migration becomes less resource-intensive than building out your own servers and using third-party migration tools.

With a full license, you can achieve low recovery point objectives (RPOs) based on your tolerance. Veeam enables you to replicate your data and create backups twice a day, whereas Zerto enables you to replicate every few seconds.

**Veeam Managed Backup** is ideal for organizations looking for a fully managed backup and replication solution that is secure, affordable and simple to use. It can mitigate business disruption from IT outages and reduce the impact of ransomware.

It's seamless, with backups managed by OVHcloud and daily monitoring and reporting. All your backups are stored, free of additional charge, in a dedicated infrastructure and can be accessed easily using an administration link.



**Disaster Recovery powered by Zerto** provides continuous data protection, instant recovery and failover testing for your disaster recovery and ransomware protection. If a disaster occurs, you can successfully recover in just a few clicks.

Exclusive to Zerto on OVHcloud, our automation builds out your infrastructure when deploying between two OVHcloud data centers. You log in, begin creating your VPGs and start replacing them immediately. This has saved our customers the huge headache, expertise and time needed to get Zerto rolling in their organization.

If you're planning on deploying Zerto between your on-premises data center and OVHcloud, our automation will build out the OVHcloud part, and our sales engineers can assist with building out the on-premises side and even help link the two sites together. There's nothing worse than having to learn a whole new platform, which ultimately delays when you can actually begin protecting your organization.

### **Additional Free of Charge Built-In Features**

Lastly, OVHcloud offers powerful features that come pre-configured and are ready to use. These will help you avoid misconfigurations of business-critical items, such as your firewalls, anti-DDoS protection and geolocation.



OVHcloud US is a subsidiary of OVHcloud, a global player and Europe's leading cloud provider operating more than 400,000 servers within 37 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.



[us.sales@us.ovhcloud.com](mailto:us.sales@us.ovhcloud.com)



[twitter.com/OVHcloud\\_US](https://twitter.com/OVHcloud_US)



[us.ovhcloud.com](https://us.ovhcloud.com)

