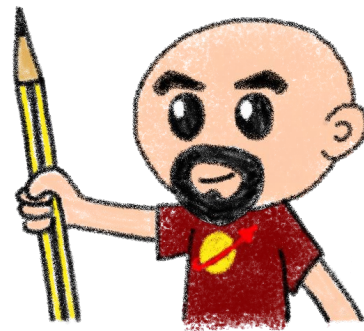




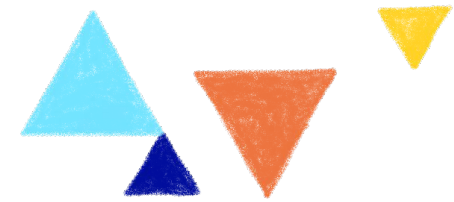
How to Automate and Optimize Workloads for an Affordable and Secure Journey to the Cloud

Horacio Gonzalez

2021-05-26

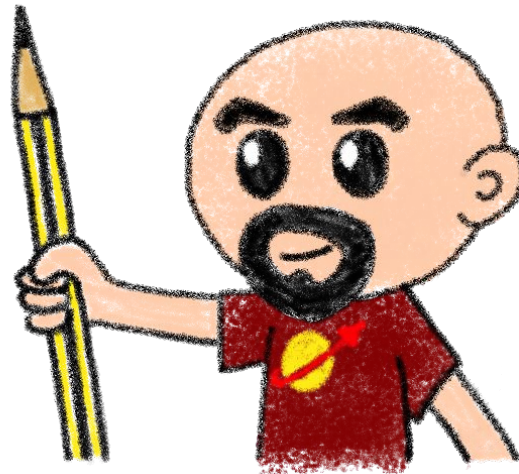


@LostInBrittany

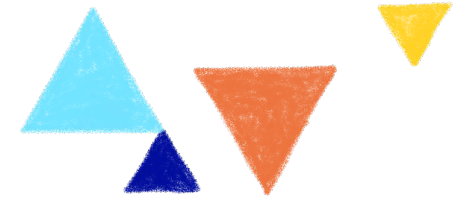


Who are we?

Introducing myself and
introducing OVHcloud

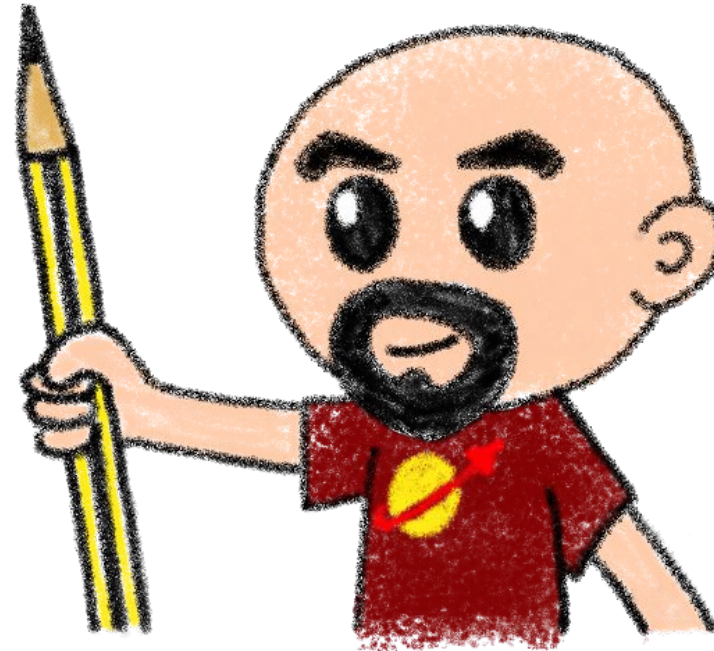


Horacio Gonzalez

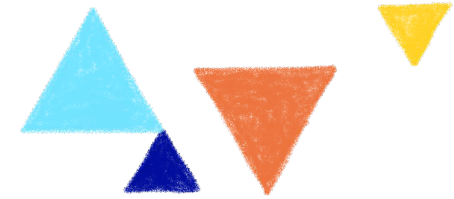


@LostInBrittany

Spaniard lost in Brittany,
developer, dreamer and
all-around geek



OVHcloud: A global leader



Web Cloud & Telecom



Private Cloud



Public Cloud



Storage



Network & Security



30 Data Centers
in 12 locations



34 Points of Presence
on a 20 TBPS Bandwidth Network



2200 Employees
worldwide



115K Private Cloud
VMS running



300K Public Cloud
instances running



380K Physical Servers
running in our data centers



1 Million+ Servers
produced since 1999



1.5 Million Customers
across 132 countries



3.8 Million Websites
hosting



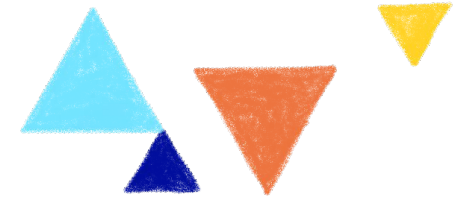
1.5 Billion Euros Invested
since 2016



P.U.E. 1.09
Energy efficiency indicator

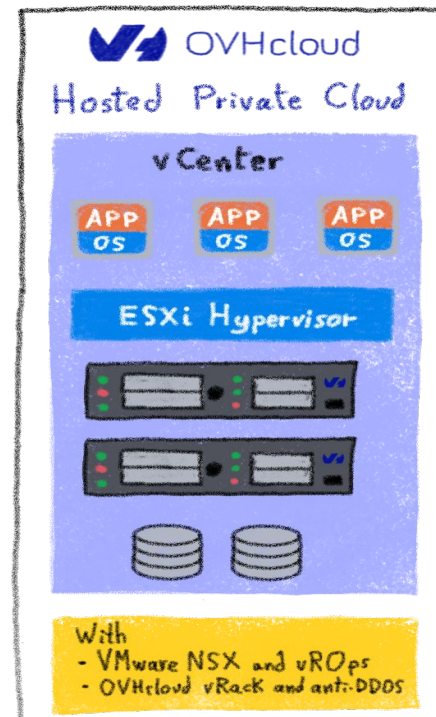


20+ Years in Business
Disrupting since 1999

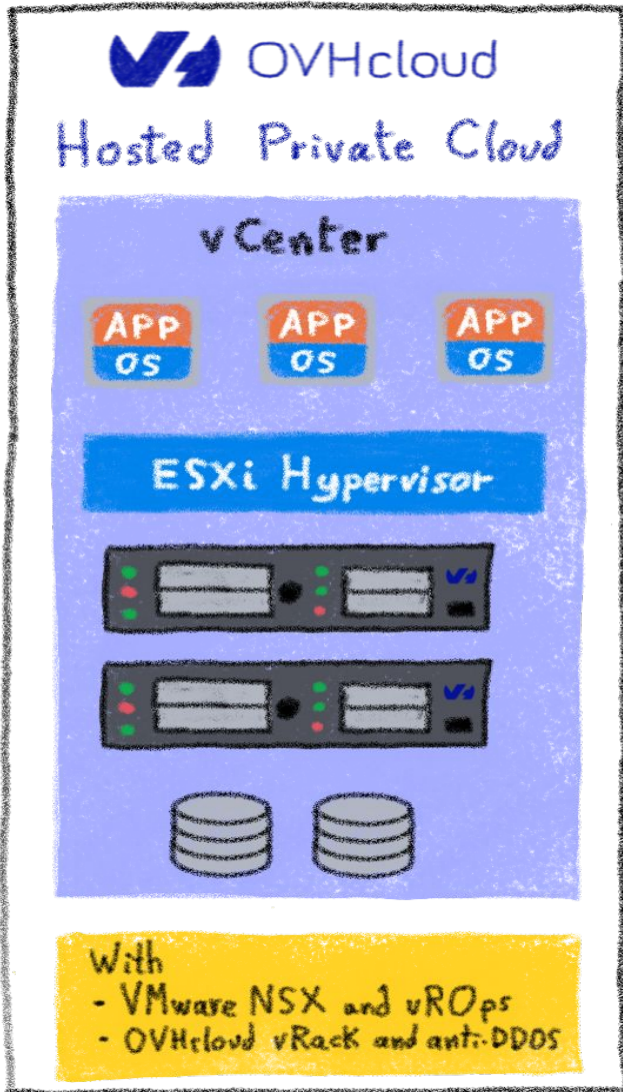
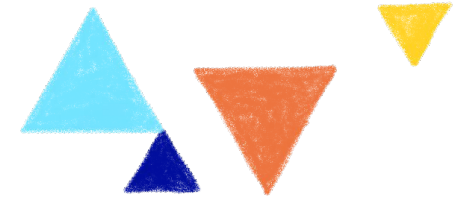


The demonstration platform

What are we working on



The smallest host in our catalog



PRE 48 Host

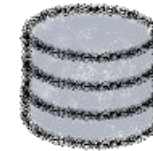


48 GB RAM

12 vCores

x 2

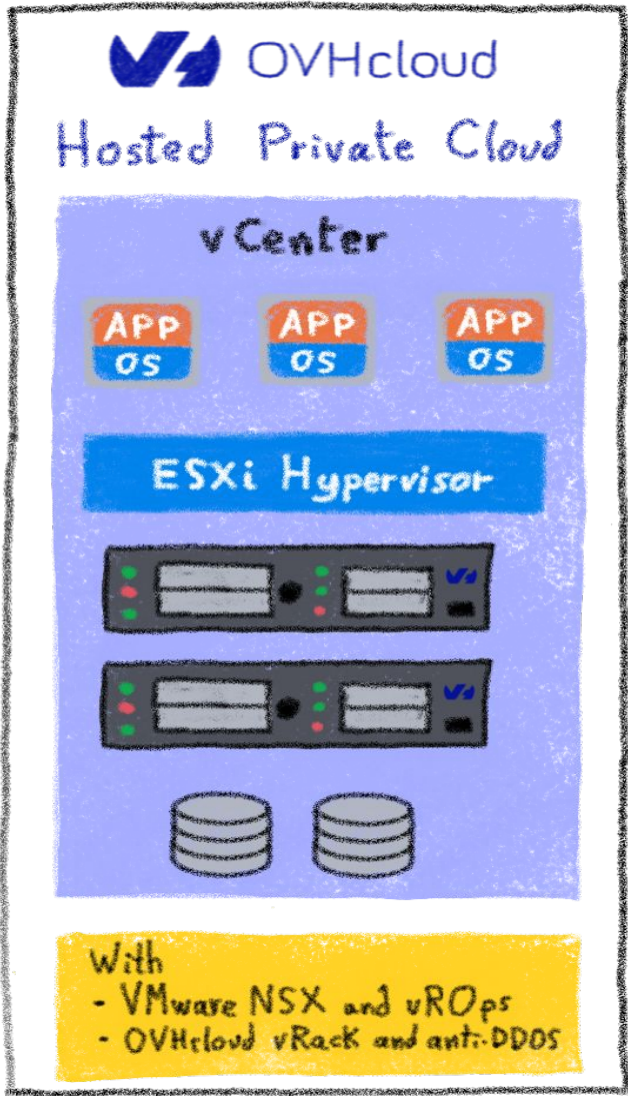
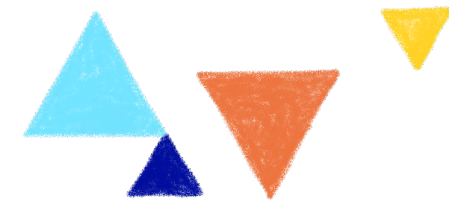
Data store



2 TB

x 2

A robust pre-configured infrastructure



vmware

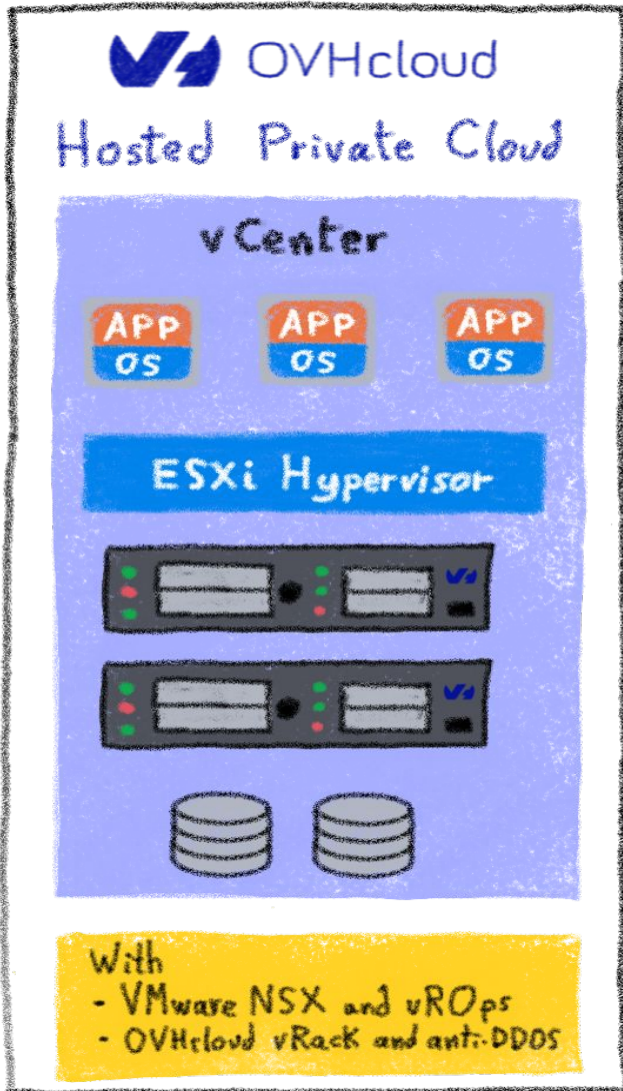
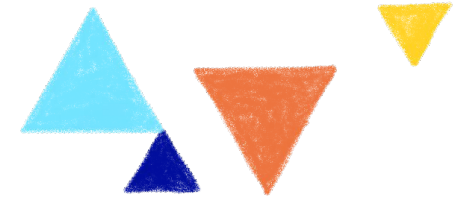
vCenter vSphere NSX vROps



OVHcloud

vRack Anti-DDOS

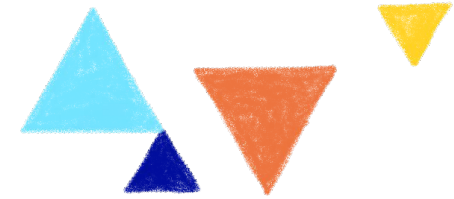
Private and dedicated cloud



OVHcloud
Hosted Private Cloud

Dedicated & Private Resources

Customers can use vSphere
as they would do on premises

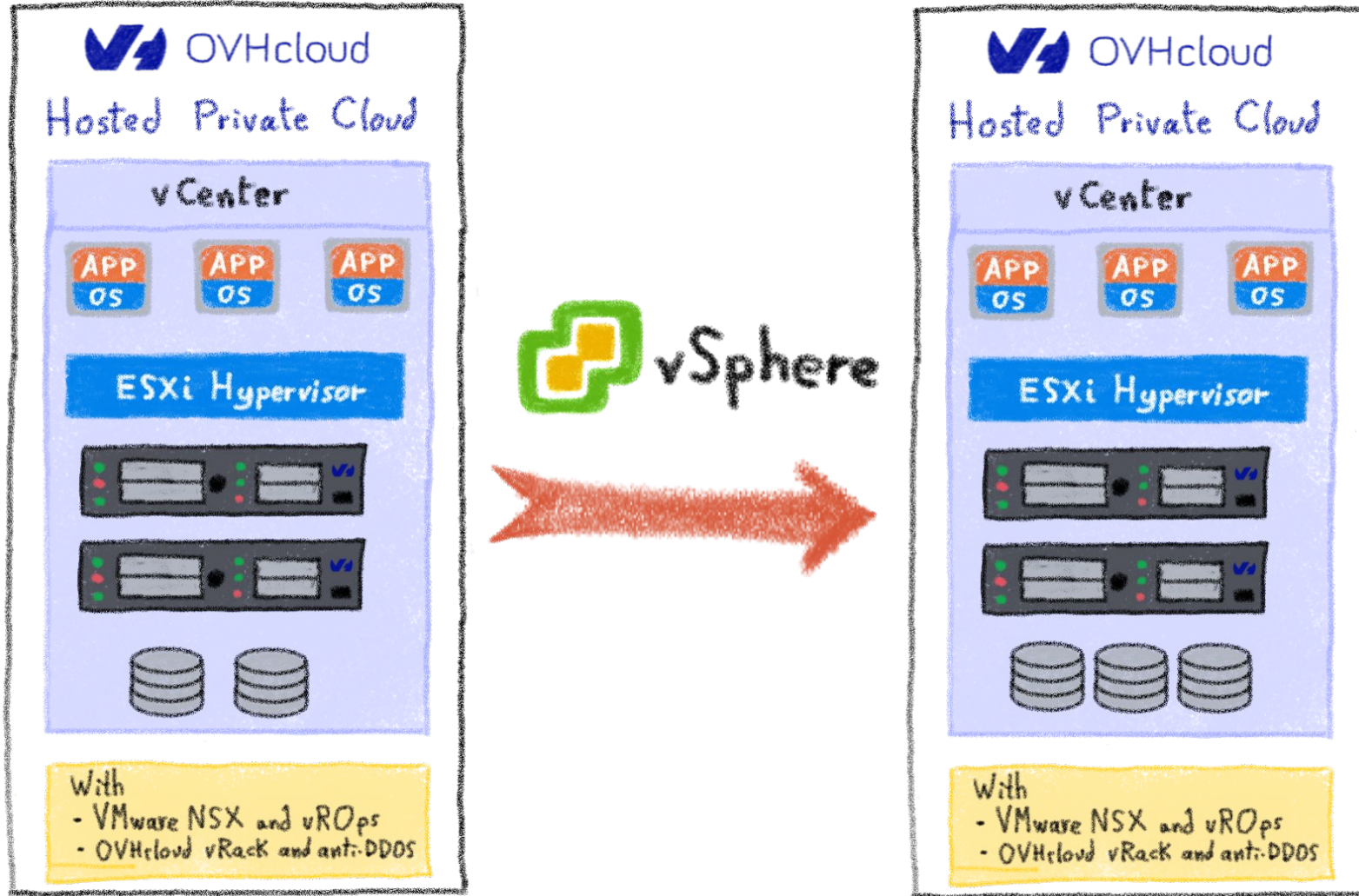
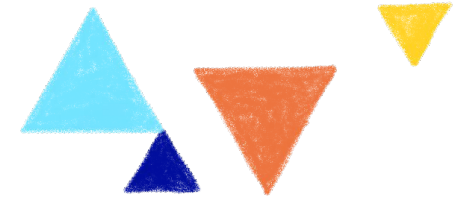


Adding storage on demand

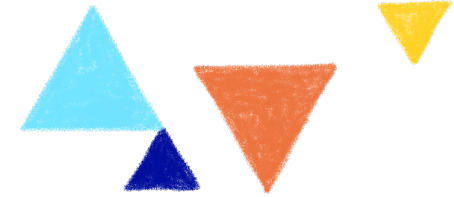
Let's begin with the vSphere client



Adding storage on demand



Using simple vSphere client



Adding storage on demand

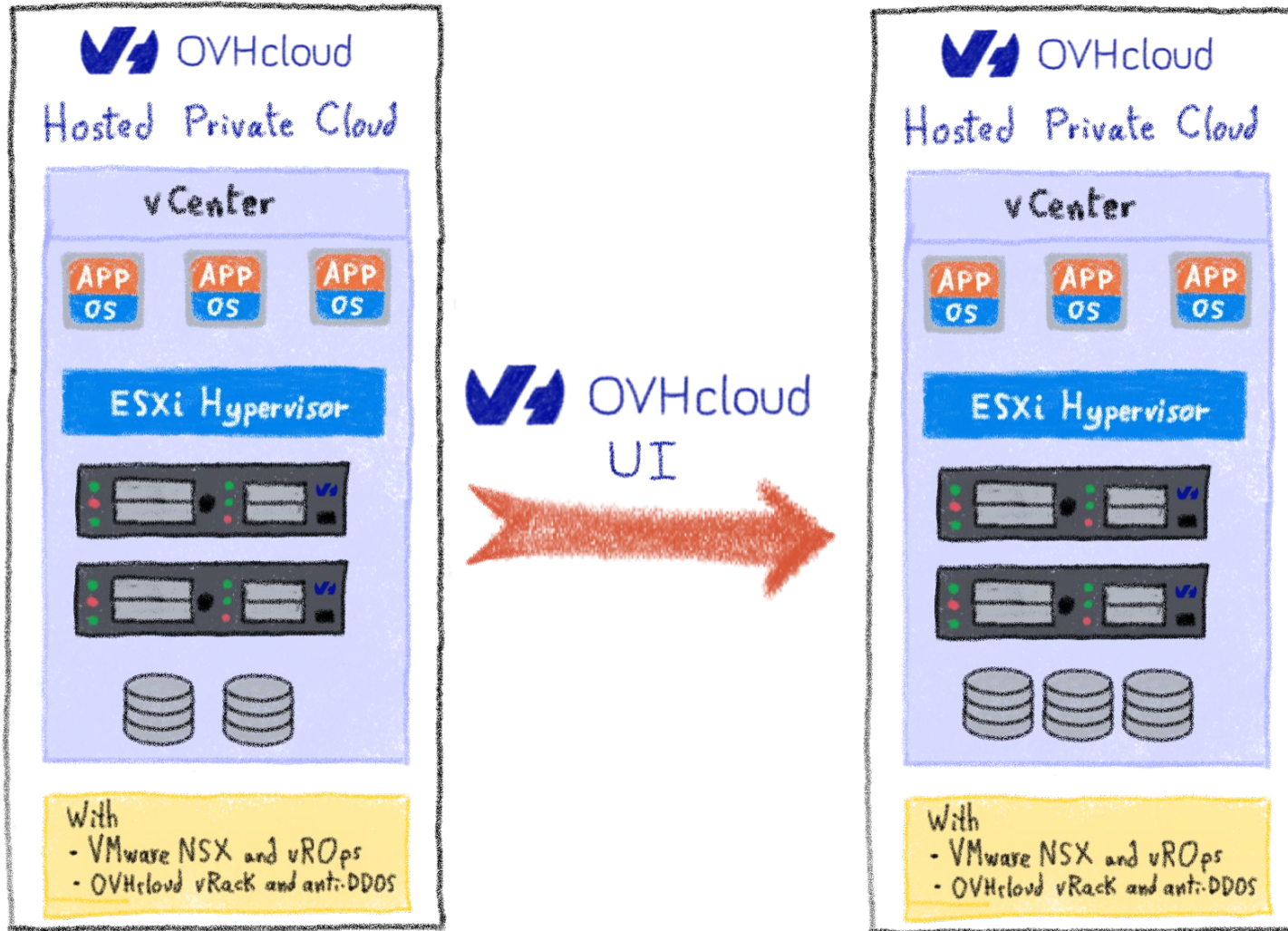
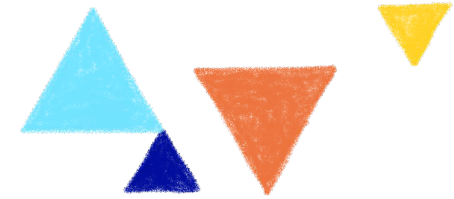
Now using OVHcloud UI



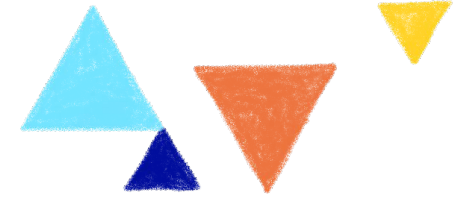
 OVHcloud UI



Adding storage on demand



Using OVHcloud UI

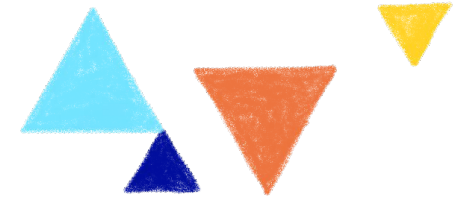


Managing storage on demand

This time using the OVHcloud API

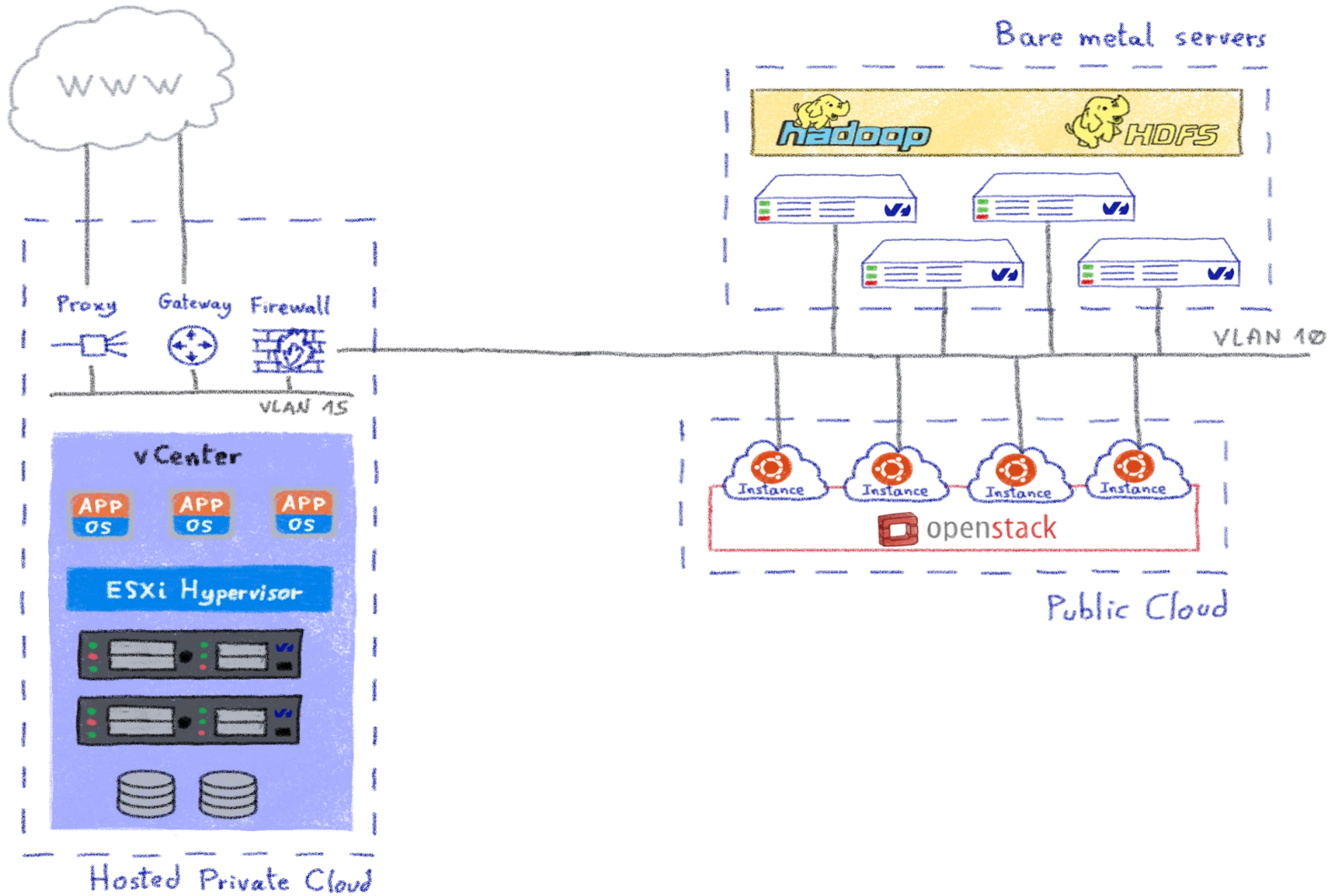
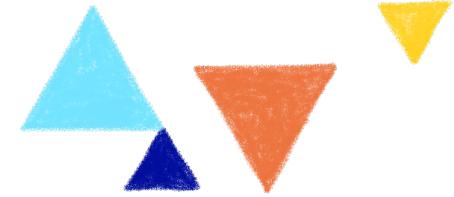


Managing storage on demand



You can pilot all your cluster with a REST API

OVHcloud vRack



Virtual local area networking

