

Virtual


**Making of:  
the cloud  
made in OVH**



Real

2012

1999

- 
- The background of the slide features a light blue sky with soft, white, fluffy clouds. In the bottom right corner, there is a cluster of colorful, semi-transparent geometric shapes, including triangles and polygons in shades of teal, purple, green, and blue, creating a modern, abstract design.
- 1- OVH.com, a worldwide leader
  - 2- OVH.com, a natural progression
  - 3- OVH.com, from real to virtual
  - 4- OVH.com, new solutions
  - 5- Conclusion and key numbers

# OVH.com, a worldwide leader

The bottom right corner of the slide features a cluster of abstract, 3D geometric shapes. These shapes are primarily triangles and polygons in various shades of blue, purple, and green, creating a modern, digital aesthetic.



- 1st Internet hosting company in Europe
- 13 years of expertise
- 9 datacentres
- 16 subsidiaries in the world
- 18 000 000 active websites



# OVH.com, a « natural » progression

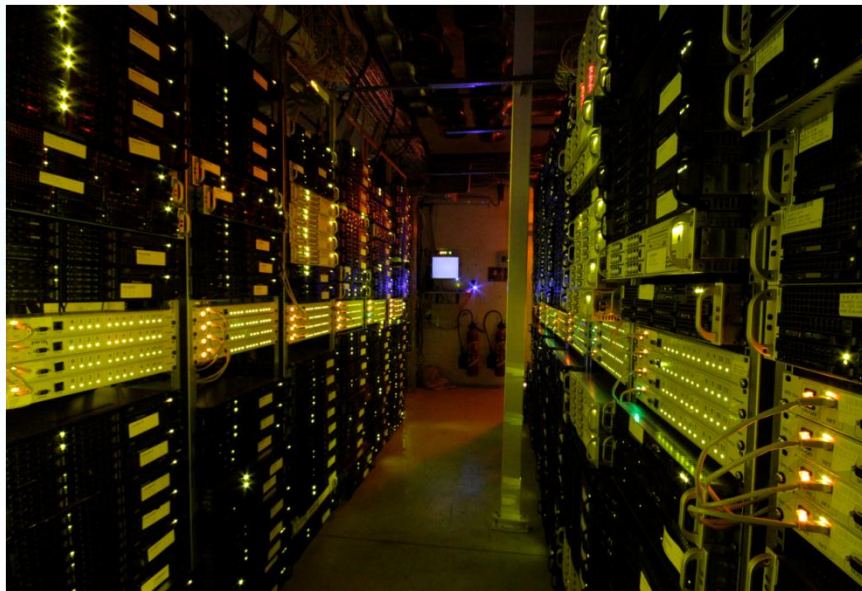
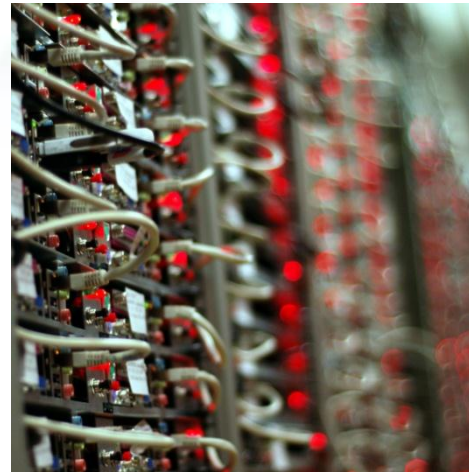
The bottom right corner of the slide features a cluster of abstract, low-poly geometric shapes. These shapes are primarily in shades of blue, purple, and green, with some lighter teal and yellow accents. They are arranged in a way that suggests a sense of growth or upward movement, mirroring the 'natural progression' mentioned in the title. The shapes are layered, with some appearing to be in front of others, creating a three-dimensional effect.

# Mastering the real

The bottom right corner of the slide features a cluster of abstract, three-dimensional geometric shapes. These shapes are primarily triangles and polygons in various shades of blue, purple, green, and teal. They are arranged in a way that suggests depth and movement, as if they are floating or rising from the bottom edge of the frame. The background of the entire slide is a soft, out-of-focus image of white clouds against a light blue sky.



OVH.com presentation • Why the Cloud? • Behind the scene • Our offers • OVH in numbers



# Using Cloud to answer internal needs



# Major Development, trend, client/market needs

*The Cloud Computing market* is growing: 27% of French companies have used cloud services in 2010. This will rise to 38% in 2011 and 49% in 2012.

*Source : Markess*

# OVH.com, from real to virtual



# Research & development

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## A team



**Financial investment:  
10 million Euros in equity**

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# Amenities & technologies

Based on the OVH infrastructures :

- Worldwide network
- Secured connexions
- 2 Tbps of bandwidth
- All paths redundant



# OVH.com, new solutions

## 3 types of solutions

IaaS : «Infrastructure as a Service»

PaaS : «Platform as a Service»

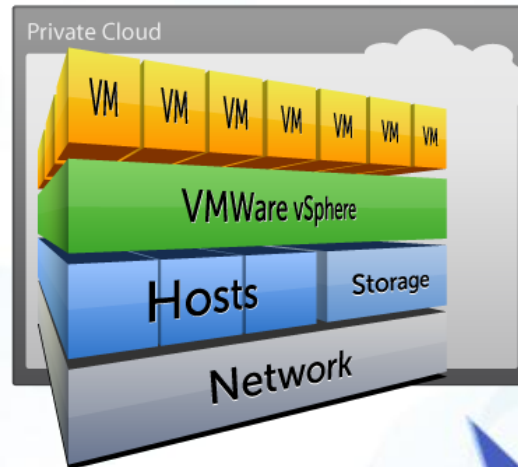
SaaS : «Software as a Service»



## OVH's IaaS solution: Private Cloud

### A private infrastructure

- Dedicated Hosts and storage
- Isolated from each client
- Total freedom of administration
- VMware standards



Unlimited VMs



VMware vSphere



Hosts and storage  
on demand



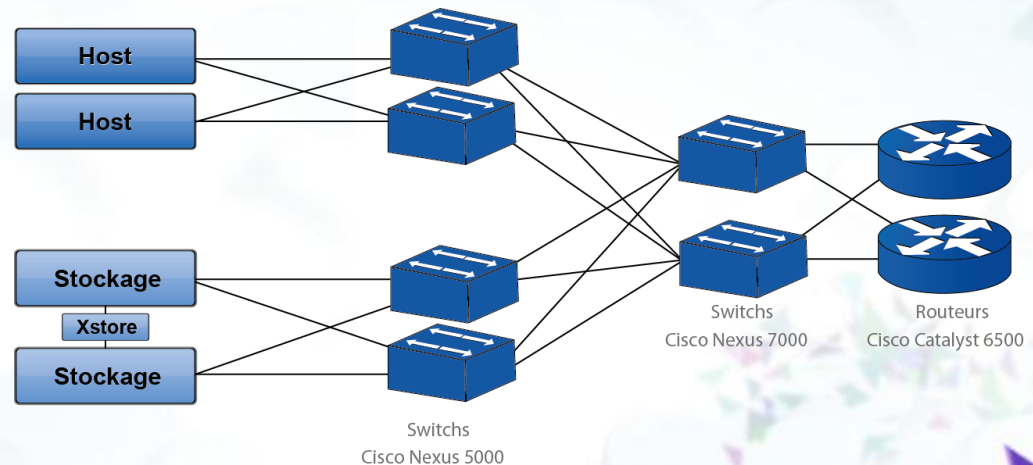
2x 40 Gbps network1



## OVH's IaaS solution: Private Cloud

### A secured Infrastructure

- redundant resources
- 99,99% SLA
- Hosted in France
- No externalisation



## OVH's IaaS solution: Private Cloud

### Infrastructure home-made

- Ressources on demand
- Supplied in 2 minutes
- Invoiced at the hour or monthly
- Ideal for activity peaks



## OVH's IaaS solution: Private Cloud

### Innovative infrastructure

- All VMware functionalities
- Automated load balancer
- Snapshots creation
- ready-to-use catalog of templates

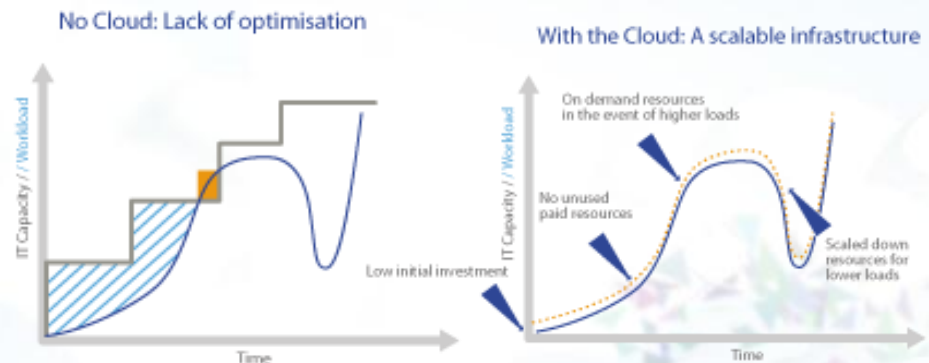




# OVH's IaaS solution: Private Cloud

## Economic infrastructure

- Optimal resources management
- Reduced time-to-production
- No datacentre to build
- No more hardware maintenance



# OVH's PaaS solution: Public Cloud Instance

## Infinite environments execution

- Development focus
- Perfect for short projects
- An ideal test platform
- Tailored to specific needs (activity peaks, calculations, etc.)



# OVH's PaaS solution: Public Cloud Instance

## Numerous advantages

### Creation simplified

- unlimited instances
- private /public images
- a customisable structure



# OVH's PaaS solution: Public Cloud Instance

Numerous advantages

Adjustable on the fly

- clone / shut down / restart
- administrator access
- ultra-precise management





# OVH's SaaS solution: HubiC

## Advantages

- storage volume– 25GB free
- Multi-support
- Private access



# OVH's SaaS solution: HubiC

The functions to come

- sharing
- Incremental backups
- Company customization



# Conclusion

4 000 physical servers «Cloud»

HubiC: 70 000 accounts, 10 000 queries/ min

+ 1 000 virtual datacentres

30 000 VM managed/administered  
By the Cloud team



*OVH Cloud «made in» France is above all:*

- *Immediate availability*
- *Ressources elasticity*
  - *Usage billing*
- *Support/ availability*

Virtual

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OVH.COM

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