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Forum TERATEC 2013

Who are we?

1st*

web hoster in Europe,
3rd the world
* Netcraft 2012

1999

OVH creation



2012-09

Oxalya buyout

2.2

Tbps of network
capacity



12

datacenters

300
machines a day

>200

deployed clusters

16

International branches

150 000

Servers in UE

650

employees

2013-06

HPCSpot. opening

HPC Services.

Consulting

Hardware

Systems integration

Training

Support

HPCDrive.

Web interface for
numerical simulation

Cluster management

Job submission

Visualization sessions

Focused on ease of use

HPCSpot.

Based on HPCDrive

From **8 cents per hour.core**
on a shared cluster

From **400 € per dedicated
server** per month

SaaS OpenSource solvers
and visualisation software

- Master nodes / visualisation nodes
 - 2 x E5-2620, 64GB RAM, 2 x Quadro K4000, 3TB HDD
- Compute nodes
 - 2 x E5-2670, 64GB RAM, 500GB HDD
- Low latency interconnect
 - Low-latency 10GbE with RoCE on all servers
 - QDR infiniband as an option
- 10GbE connexion to the OVH network
- SFTP
 - Data transfers
- SSH
 - Job submission
- Web
 - Job submission
 - Visualization session reservation
- Remote display
 - Visualization session without installation

Thank you for your attention

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