

®



Oxalya Software

Making Simulation Access Easier

Booth #48

www.oxalya.com

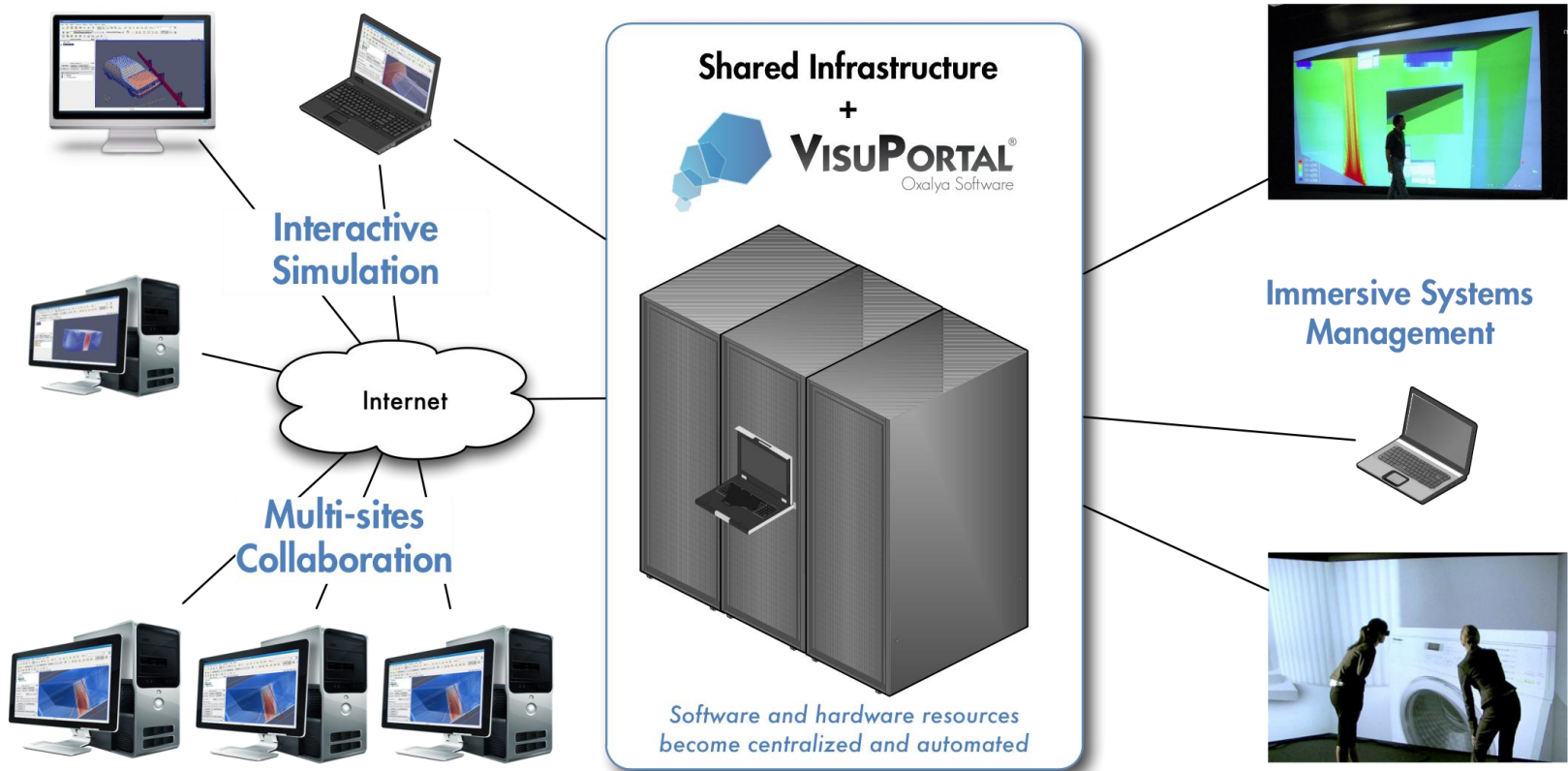
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Who we are, what we do...

- Oxalya develops simulation infrastructure management software to foster innovation
- We started in 2005 as a HPC integrator
 - Systems built for energy, governmental research, aerospace, biotechnologies...
- Customer feedback: “HPC systems are too complex to manage, to maintain and mostly to use.”
- It has driven our evolution from HPC integration to software development to share our vision:

Making simulation access easier

What does VisuPortal do?

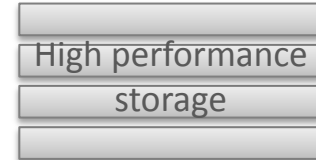
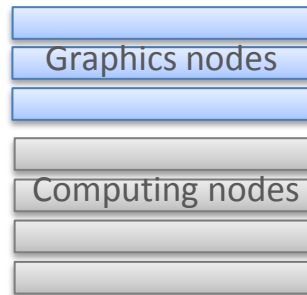


How does VisuPortal work?



Head node with cluster management, job scheduler, etc...

+



High speed interconnect

✓ Uses the same LDAP authentication system as the cluster

✓ Integrates any simulation software and custom computing codes

✓ Integrates any remote desktop solution
Oxalya VBridge, HP RGS, TigerVNC/VirtualGL, etc.

✓ Synchronizes itself with your job scheduler
PBS Pro, LSF, Torque/MAUI, SLURM, MOAB, etc.

From a computing cluster to a simulation cluster

Thank You

Booth #48 (VisuPortal)

Public Description

Title:

Screen resolution:

Description:

Summary

Title	Test session	✓
Application	Paraview 3.6.2	✓
Screen Control	RGS 5.4	✓
Additional Display		
Job files	290 MB	✓
Configuration	Middle	✓
Guests	1	✓
Launch Date		



Interactive Simulation, just one click away

VisuPortal is an innovative remote collaborative visualization software. Deployed in your simulation infrastructures, it offers an easy and unified management of the entire simulation chain to make the most of your visualization resources: hardware, display and applications.

Learn more about our product endless simulation capabilities and experience a real live interactive simulation proof of concept.

VisuPortal is a software developed and supported by Oxalya. Oxalya mission is to Make Simulation Access Easier notably through the edition of software for the management of computing and visualization resources.



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