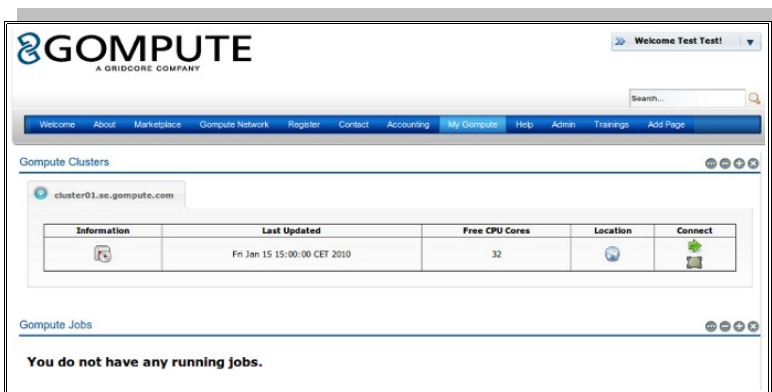


Gompute Portal is a simple, secure, customizable web-based infrastructure providing comprehensive access to computing farms.



Compute Portal dashboard

“Thanks to Gompute Portal we have built a centralized and collaborative HPC platform where different sites within our company may work together, share information, simulations results, etc. using the same HPC resources. We have highly increased the efficiency of our HPC farm.” A Gompute Portal user.

Highlights

- **Single and comprehensive entrance point to High Performance Computing platforms.**
- **A complete overview of the system. Running jobs, cluster load, available nodes, memory usage, etc.**
- **Detailed HPC resource usage information.**
- **Native Graphical user interface for end user applications.**
- **Collaborative team work running live simulations on share remote desktops.**
- **Possibility to access on-demand HPC resources during peak simulation periods.**
- **Support for HPC communities.**

Graphical entry point to HPC resources.

Compute Portal provides a single entry point to a standalone compute resource like a cluster from any place which has access to the network hosting the compute resource.

Compute Portal reduces the complexity of accessing a HPC platform for end users as they can use a standard workstation and web browser from either Windows, Linux, any other Unix.

A complete control over your HPC platform.

Using Gompute Portal users can monitor and track their HPC resources, transfer files from/to their local machines or share simulation information within their team using the same environment.



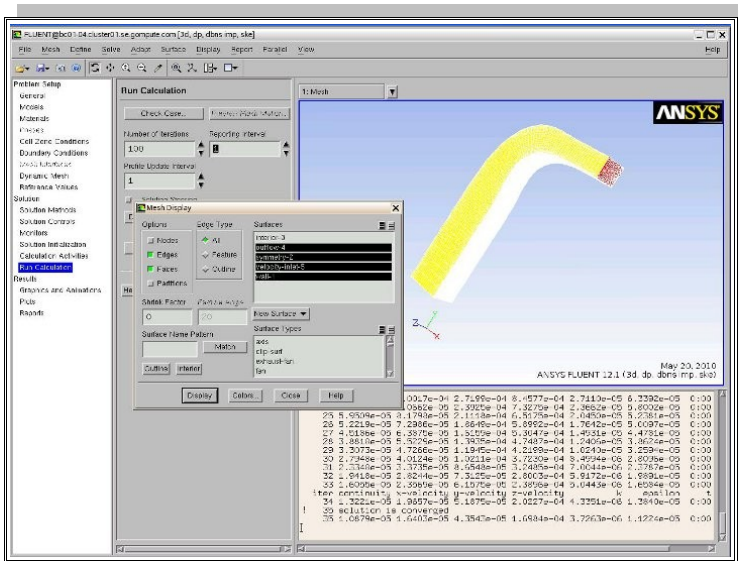
Connection features

Accounting and Billing information*

Compute Portal provides detailed information about the system usage.

Managers can easily monitor each individual team member's resource usage as well as track HPC resource contribution to projects costs.

*) requires GomputeMD add-on.



ANSYS/Fluent GUI

Native Graphical user interface for end user applications.

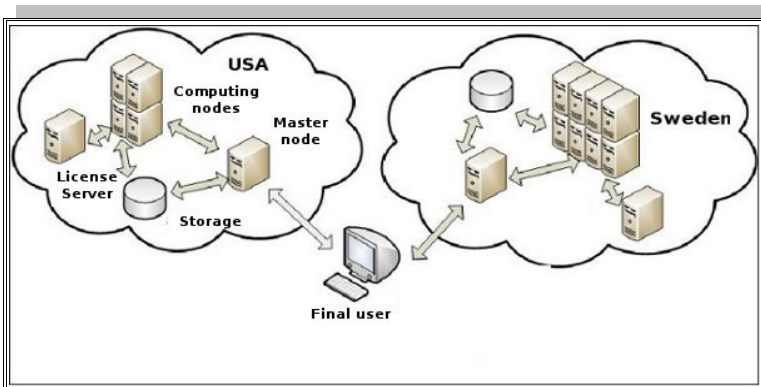
Compute Portal allows the user to work on the HPC resource using the application's own Graphical user interface, so no extra knowledge is required.

Compute Portal also allows the users to run their applications in batch mode.

Collaborative environments.

Compute Portal makes it possible to build centralized or distributed HPC environments accessible from different sites. It makes it easier to collaborate with colleagues no matter how far they are, share simulations results, large amounts of data, etc. without the need to send information back and forth.

Having a collaborative environment users can easily help each other or receive support from the IT team directly on their desktop thanks to Compute Portal's shared desktop feature.



Access to different sites thanks to Gcompute Portal

Non intrusive upgrades

Using Gcompute Portal, system administrators may easily upgrade the underlying HPC resource without modifying the interface to end users.

Address your simulation peaks

Using Gcompute Portal users may easily address their simulation peaks by accessing on-demand HPC resources.

Support for HPC communities

Compute Portal provides all the tools to maintain HPC communities like forums, wikis, message boards, etc.

Live feeds from activities on cluster

Compute Portal provides near real time information on cluster activities and state. Information regarding jobs entering/leaving the queue, nodes going up/down provides valuable cluster state information,

Start using Gcompute Portal. Make your HPC platform smarter and easier to use.

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Gridcore AB
Aschebergsgatan 46,
411 33 Gothenburg, Sweden
Tel: +46 (0) 31 18 21 60

Gridcore GmbH
Liebknechtstr. 33
D-70565 Stuttgart, Germany
Tel: +49 711 78 11 86