The EGI Federated Cloud

Building a grid of clouds

A new type of research e-infrastructure, built on top of clouds and virtualisation technologies and re-using reliable services from the EGI Core Infrastructure Platform

Why?

Integrating with the EGI Federated Cloud infrastructure gives you:

> Total control over deployed applications
> Elastic resource consumption based on real need
> Workloads are processed immediately – no more waiting time
> Extend your e-Infrastructure across Resource Providers in Europe
> Service performance scales with elastic resource consumption

Use Cases

The EGI Federated Cloud has been tried and tested in six different fields of research:

> Structural Biology
> Software Eng.
> Astronomy
> Musicology
> Ecology
> Linguistics

These communities are already benefitting from the advantages brought by a consistent, generic virtualised infrastructure with mature support services. Problems and questions are dealt by a dedicated EGI Helpdesk support unit, equipped with documented procedures and blueprints on technical integration.

Integrated Capabilities

> Authentication & Authorisation
> Monitoring
> Accounting
> Information Discovery

Result?

A virtualised e-Infrastructure on EGI Federated Cloud resources, tailored exactly to the specific needs of your research.

Interested?

> Read more: http://go.egi.eu/cloud
> Contact us : ucst@egi.eu