EGI is a federation of data centres delivering advanced computing services to scientists, multinational projects and research infrastructures.

**Examples of EGI use cases**

**Music analysis**

Peachnote is a music score search engine. Peachnote uses EGI's **Cloud Compute** service to give their visitors access to music data.

**Image data analysis**

The Virtual Imaging Platform is a web portal for image data analysis. VIP can be used by researchers thanks to EGI's **HTC** and **Online Storage** services.

**Earth observation**

Terradue delivers a cloud platform for earth sciences. Their platform is being extended using EGI's **Cloud Compute** service.

**High Energy Physics**

The Belle II experiment is looking into the balance between matter and antimatter in our Universe. Belle II uses EGI's **HTC** service.

**Gamma-ray astronomy**

The H.E.S.S. experiment uses EGI's **HTC** to perform simulations on a large scale and get information about the properties of cosmic rays.

**Natural hazards**

A team of seismologists used EGI's **HTC** service to gain insights on the Amatrice earthquake that took place in Italy in August 2016.

**Structural biology**

Haddock is a web portal used by scientists to model the structure of proteins and other molecules. Haddock relies on EGI's **HTC**.

**Bioinformatics**

Chipster is a user-friendly platform for data analysis with a large collection of reference genomes. Chipster relies on EGI's **Cloud Compute**.