

# NCCs Overview

NCC Germany



# NCC GERMANY

## OVERVIEW

EuroCC@GCS is the German NCC for high-performance computing (HPC). It is the first point of contact for the German and European HPC scene and operates a network of scientists, providers and users of supercomputers - from industry to research.

EuroCC@GCS acts as a gateway for industry and academia to providers with suitable expertise or relevant projects, may that be national or international. It also fosters the industrial uptake of HPC.

## BUSINESS SUPPORT / SERVICES

EuroCC@GCS offers the following services:

- Problem solving by means of simulation or data analysis / artificial intelligence.
- Advice on choosing the right hardware architecture for simulation or data analysis problems.
- Provision of resources on high-performance computers.
- Parallelisation and optimisation of software on the selected hardware architecture.
- Advice on setting up and operating your own cluster systems and cloud computing.
- Advice and support on applying for public funding, especially for small and medium-sized companies.

## TRAINING ACTIVITIES

GCS provides first-class training opportunities for the national and European HPC community. More than 50 highly qualified scientists acting as trainers host over 60 courses (or 150 course-days) per year, which positions GCS as one of the leading HPC training institutions in all of Europe. Please visit the GCS [training portal](#).

## PRICING POLICY / BUSINESS MODEL

Under development.

## DESCRIPTION OF INFRASTRUCTURE

You can find at the [EuroCC@GCS website](#) an overview of the HPC Resources at the three centres HLRS, JSC and LRZ. You will find information about HPC access, software, data management and visualisation.

**NCC Germany, details**

Link: <https://eurocc-gcs.de/>

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