NCCs Overview

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OVERVIEW

EuroCC Spain is the National Competence Center in high-performance computing (HPC), high-performance data analytics (HPDA) and artificial intelligence (AI). The members of the project EuroCC are:

- Barcelona Supercomputing Center (BSC)
- Computing an Advanced Technologies Foundation of Extremadura (COMPUTAEX)
- The Institute for Biocomputing and Complex Systems (BIFI)
- Galicia Supercomputing Center (CESGA)
- The Consortium of University Services of Catalonia (CSUC)
- University of Cantabria (UC)
- Supercomputing Castilla y Leon (SCAYLE)
- The Instituto de Astrofísica de Canarias (IAC)

BUSINESS SUPPORT / SERVICES

NCC Spain provides a wide portfolio of HPC, HPDA and AI services adapted to the respective needs of the industry (especially SMEs), the academic world and public administration in Spain.

- EuroCC Spain testbed: free access for Spanish companies and public administrations to HPC resources for concept tests, pilot projects, evaluation of computer applications and expert consulting.
- Training: beginners course on HPC for SMEs adapted to their needs (online or in person).
- Consulting service: on-demand consulting service in HPC, HPDA and AI technologies and related topics.

TRAINING ACTIVITIES

- PRACE training center
- SMEs specific training
- Consulting on training resources
- Online Webminars

PRICING POLICY / BUSINESS MODEL

EuroCC Spain services such as testbed, consulting service and training are free of charge during the project. For further use of HPC resources there is the possibility of applying to the Spanish Supercomputing Network (RES) access though periodic calls.

DESCRIPTION OF INFRASTRUCTURE

The Spanish Supercomputing Network (RES) consists of a network of 16 interconnected supercomputers that accumulate more than 22.000 TFLOPS and 550 million hours of computing potential. It is managed by BSC and provides full access and support to the scientific community using these HPC resources.

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Country Spain
Type: HPC/HPDA/AI
Link: https://eurocc-spain.res.es/
Contact: eurocc@res.es

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