

# NCC Austria Overview

NCC Austria,  
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# EURO

# NCC Austria

## OVERVIEW

EuroCC Austria is the national competence centre for high-performance computing (HPC), high-performance data analytics (HPDA) and artificial intelligence (AI). It is a consortium of six national partners, namely:

- University of Vienna
- TU Wien
- University of Natural Resources and Life Sciences
- Graz University of Technology
- University of Innsbruck
- IniTS, Vienna's High-Tech Incubator

The main goal is to foster the uptake of HPC technology in research institutions, industry and public administration. The main focus is on passing on know-how and providing support in integrating HPC into research projects, current workflows and product development.

## BUSINESS SUPPORT / SERVICES

EuroCC Austria's services concentrate on giving assistance in gaining access to Austrian and European HPC clusters. This includes:

- Mapping of Expertise around HPC, HPDA & AI
- Proposal Writing for cluster access and funding
- Organising and Conducting Trainings
- Linking Industry with domain experts and infrastructure
- Facilitation of Access to HPC systems and expertise, especially for proof of concept projects
- Event Organisation to further HPC awareness

## TRAINING ACTIVITIES

- PRACE Training Center (PTC)
- VSC Training Centre
- Industry specific training events
- SC-Train programme

## PRICING POLICY / BUSINESS MODEL

EuroCC Austria's services are free of charge. We can also facilitate access to HPC systems free of charge for proof of concept projects. For further use of HPC resources there is a price list issued by the Vienna Scientific Cluster (VSC).

## DESCRIPTION OF INFRASTRUCTURE

The Vienna Scientific Cluster (VSC) is Austria's most powerful supercomputer. The current flagship is VSC-4, reaching a performance (Rmax) of 2.7 PFlop/s. It consists of 790 nodes (Lenovo SD650), each with 48 cores, interconnected with 100 Gbit/s OmniPath.

### NCC 4, Austria

Type: HPC/HPDA/AI

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