NEXT LEVEL SUPERCOMPUTING

Vlaams Supercomputer Centrum

The range of services that the VSC supplies are built on four pillars: consultancy, research collaboration, training and computing power.

Consultancy

The VSC experts analyse the specific needs and examine how supercomputing can offer added value. The VSC offers a free intake interview to ascertain which benefits HPC can offer and which services in the VSC network best satisfy these needs.

Research Collaboration

The VSC acts as HPC contact and can channel the question from a company for research collaboration (e.g., in the context of an R&D project).

Within the network, the VSC can bring the company into contact with a suitable top-level research partner in the Flemish academic landscape and act as intermediary.

Training

The VSC regularly organises training events. Topics include Linux, (parallel) programming languages and paradigms, code optimization, but also application-driven training such as materials science, computational fluid dynamics etc. Customized end-user training can also be provided.

Computing Power

Computing time on the state-of-the-art supercomputing infrastructure is available within the VSC network. Users receive step-by-step support for starting computational tasks and a special help-desk is ready to solve user-related questions and to assist the users in the installation of specific software.

VSC is the Flanders' most highly integrated high-performance research computing environment, providing world-class services to government, industry, and researchers who require high-level crunching power.

Find out more at vscentrum.be

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