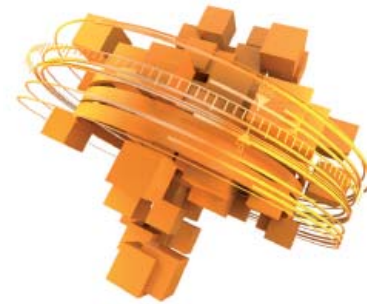


# CAPS Compute Lab

Accelerate your move to manycore computing



Evaluate the performance  
of your application  
on a ready-to-use  
hybrid cluster

CAPS Compute Lab is an integrated hardware/software platform helping developers to evaluate their application performance in a powerful hybrid environment. Along with its flagship product HMPP and its well established expertise in parallel programming, CAPS Compute Lab enables developers to evaluate the performance potential of their application in a state-of-the-art hardware and software manycore environment.

Without any hardware investment and with a small investment of engineering resources, CAPS Compute Lab offers a unique opportunity to assess the benefits of manycore computing for industry and research applications.

CAPS Compute Lab permits organizations to learn how industry leaders and front runners are already using hybrid systems together with HMPP to speed up their engineering and research efforts and thus how to prepare for soon mainstream paradigm of hybrid computing.

## Compute on-demand with CAPS Compute lab

- 42 Teraflops with BULL NovaScale® R422 E2 compute nodes (Intel® Nehalem) accelerated with NVIDIA® Tesla™ S1070 servers
- CAPS HMPP™ programming environment with NVIDIA CUDA™ automatic code generator
- CAPS support & expertise

2 months to evaluate your performance...  
with CAPS Compute Lab Evaluation package

- 2 months HMPP temporary license
- 400 computation hours
- 5 expertise days
- 2 training days
- 2 support days



Innovative software  
for manycore paradigms

Headquarters

Immeuble CAP Nord  
4A Allée Marie Berhaut  
35000 Rennes  
France

Tel.: +33 (0)2 22 51 16 00

compute@caps-entreprise.com  
www.caps-entreprise.com

In partnership with

