



compute  calcul
C A N A D A

*If Google is a search engine for the Present
then
HPC is a search engine for the Future*



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compute + calcul
CANADA

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The National HPC Platform



Engines of Discovery

Securing Our Future

- **HPC (High Performance Computing) – Sometimes used as a synonym for "supercomputing",**
- HPC provides high speed computing via multiple processors, most often hundreds
- but sometimes thousands, harnessed together via fast communications pipelines and
- cluster software that work together as if they were one big machine.
- HPC facilities perform at least 100 times faster than today's desktop computers.