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## Digital Single Market

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# Partnering for pan-European supercomputing

Simulation has become a pillar of modern science, but simulating everything from the effects of climate change to astrophysics takes some serious computing power. An EU-funded project is helping to put unprecedented supercomputing resources at scientists' fingertips. The "PRACE first implementation project" (PRACE-1IP) supports the roll-out of the Partnership for Advanced Computing (PRACE) — one of the world's leading providers of High Performance Computing (HPC) to the scientific community. A key part of their work is focused on developing technologies and techniques to help researchers run applications on the PRACE HPC machines.

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