

Irish aid in design of new supercomputer

Irish researchers have teamed with IBM on a project to make the world's fastest and most powerful computer. The team, based at the Centre for Telecommunications Value-chain Research at Trinity College Dublin, is working with IBM to develop an optical network that may form a crucial part of the next generation of supercomputers.

IBM, the CTVR team and other

Irish researchers are working to produce systems that can compute 1,000 times faster than today's most powerful machines.

CTVR director Prof Donal O'Mahony noted: "The world's fastest computing system can do about one thousand trillion arithmetic operations per second." He said creating the envisaged system would hopefully lead to the creation of high value jobs.



Processing power: IBM's Roadrunner is the world's fastest computer, but for how much longer?