

Cooler Datacentres Through Hot Fluid Computing

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11 March 2016

CeBIT 2016 sees German server builder Thomas-Krenn.AG present Hot Fluid Computing-- a liquid-based server cooling systems the company claims is both quieter and more energy efficient than conventional cooling systems.



Hot Fluid Cooling promises superior cooling by directly acting on server hot spots, with liquid cooling maintaining direct contact with the mainboard. The result, Thomas-Krenn says, provides even heat distribution and "drastically" reduces energy consumption.

The technology is ideal for both datacentres and standalone servers, does not affect room temperatures and, being fan-less, allows for both virtually silent operation and greater reliability.

In addition Hot Fluid Computing can be integrated with building temperature management systems, with the cooling liquid finding use in warming rooms or heating water.

A Hot Fluid Computing prototype will be on show at CeBIT later this month.

Go [Thomas-Krenn.AG Launches Prototype Server Cooling Systems With Hot Fluid Computing](#)