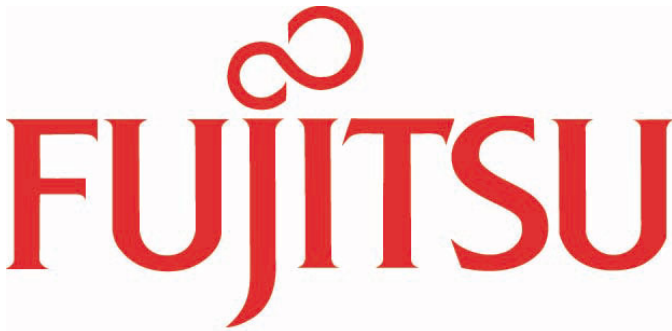


Improved Data Access via Fujitsu

Written by Marco Attard
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Fujitsu Laboratories reveals technology to automatically resolve problems caused by concentrated access of popular data items in distributed storage systems-- thus clamping down on access time slowdowns.



Distributed storage combines multiple servers as a single storage space, storing replicas of the same data simultaneously on multiple servers.

The Fujitsu technology detects spikes in popularity for specific data items, automatically increasing the numbers of replicas to help level-off server loads (a previously manual task). The technology applies to distributed object storage, and the company claims it eases such spikes in data access by approximately 70%, judging from internet-based test cases.

"This technology makes it possible to stabilize operations on ICT systems where access patterns are difficult to predict," Fujitsu concludes.

Go [Fujitsu Develops Technology to Automatically Resolve Performance Problems in Distributed Storage](#)