

Datrium Storage Gets Insane Mode

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The Datrium DVX storage system gets a software update the company calls "Insane Mode"-- one promising a 2-fold increase in server application performance without need for a controller change.



The increase brings about 100000 IOPS per host and 3 million IOPS per DVX system.

DVX is based around private cloud computing elasticity. The system powers storage performance through a small amount of compute from each virtualised server, allowing it to get faster with every server. Insane Mode increases storage IO on a server from 20% to 40%, bringing about a doubling in storage performance.

Operators can boost DVX storage performance for VMs in 2 ways-- one can either vMotion the workload to a server with more resource capacity (if the host lacks CPU or flash headroom) or turn on Insane Mode in the case of unused local CPU headroom.

"Storage arrays are the new mainframes," the company says. "Some are very sophisticated, but they ask you to ignore the commoditisation of compute and flash, limiting performance and sacrificing simplicity. Datrium's server-powered DVX, now with Insane Mode, offers on-demand storage performance unlike anything a conventional array could ever provide."

Insane Mode is available now. It also comes bundled with DIESL Hyperdriver Software version 1.0.6.1.

Go [Datrium Announces DVX Insane Mode](#)