EMC Presents ScaleIO Nodes

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EMC makes use of 2013 acquisition ScaleIO in more than just software-- the company announces ScaleIO nodes, a packaged offering bundling ScaleIO software with EMC commodity servers.

As the company puts it, ScaleIO nodes allow customers to quickly build a fully-architected software-defined scale-out server SAN in a pre-validated, tested and configured solution.

The system combines HDDs, SSDs and PCIe flash cards to create a virtual block storage pool. The software features multi-tenant capabilities, quality of service, thin provisioning, snapshots and data protection.

EMC offers ScaleIO nodes in 18 configurations within 4 kinds of server chassis-- CS100 (capacity storage-only node), CC100 (capacity compute and storage node), PC100 (performance and compute chassis) and PF100 (performance fash chassis). The system is hypervisor and OS agnostic, scales from 3 to over 1000 nodes and allows non-disruptive node removal.

ScaleIO nodes will be available from Q1 2016.

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