Scale Computing Intros HC3250DF Appliance

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Scale Computing announces the HC3250DF, a next-generation HC3 appliance aimed at performance-intensive used cases such as database analytics and high density Virtual Desktop Infrastructure (VDI) deployments.

Designed to meet the needs of both SMB and enterprise customers, from the core datacentre to the edge, the HC3250DF brings faster storage, more CPU and faster networking options. The company says the solution does not attempt to emulate classic SAN storage infrastructure. Instead it uses NVMe storage with no need for manual configuration, making it easier to deploy, manage and scale out. It also consumes less system RAM, making more memory available for virtual machines.

Like other HC3 appliances the HC3250DF includes intelligent automation for self-healing and high availability, keeping clusters running through component and appliances failures. Integrated disaster recovery protects data and workloads to remote sites for fast failover and recovery. Such capabilities enable applications to achieve maximum uptime even in cases resources and staff are scarce. As such, Scale Computing says, the HC3250DF is ideal for core datacentre and edge computing applications, including retail, industrial, finance, remote office/back office and mobile platforms.

"Easy to deploy and manage, the all-NVMe HC3250DF helps organizations run a wider range of applications with varying performance needs and supports higher VM density, increasing efficiency and allows IT departments everywhere to meet increased end-user expectations. Both persistent and non-persistent VDI workloads thrive on the newly redesigned underlying

storage layer, which is created to maximize performance," the company adds. "With the new pressure on IT to enable remote work whenever necessary, this appliance is an excellent foundation for VDI deployments from a several hundred users to a few thousand."

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