

10 Ways to Accelerate Data on SQL Server



Get More From SQL Server

Pair your SQL Server with an innovative, all-flash storage platform to gain speed, availability, and ease-of-use while being simultaneously cloud- and container-ready.

01

Engineered for Speed

Accelerate speed and enhance resiliency with modern NVMe Express ([NVMe](#)) media and groundbreaking DirectFlash™ and [DirectMemory™](#) technologies. Take performance up another level with NVMe over Fabrics ([NVMe-oF](#)) and achieve latencies equivalent to direct-attached storage ([DAS](#)).

Purely Efficient

Pure uses highly efficient storage technology and [deduplication](#) before writing to flash to provide high throughput, low latency, and less frequent, more efficient writes. This optimizes storage usage with better performance and reliability than competitors.

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Non-disruptive Everything

With the [99.9999%](#) proven availability¹ with FlashArray™ solutions, you have no planned or unplanned downtime. Deploy once and upgrade software or hardware in place, with zero impact on performance or application availability.

Management From a Single Tool

Simplify management of backup and restore operations on local and remote databases from a single, centralized SQL Server Management Studio ([SSMS](#)) deployment.

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Fully Cloud Connected

Seamlessly move workloads to and from [Azure](#) or [AWS](#) clouds to support changing business needs. Manage and support application development consistently across on-premises and the cloud, without specialized skills or training.

Proactive Data Protection

With [Safemode™](#), snapshots cannot be destroyed—even by someone with administrator privileges—through time-based eradication policies.

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Containers & Kubernetes Ready

Use the most complete [Kubernetes](#) data services platform. [Portworx®](#) by Pure Storage enables easy management of SQL Server workloads running in Kubernetes [containers](#).

AI-driven Storage

The [Pure1 Meta™](#) platform uses advanced artificial intelligence (AI) and analytics to predict and remediate >70% of potential issues² before they occur. Pure1® customer-first support relies on more than 1 trillion data points collected and analyzed daily from 10,000+ cloud-connected arrays.

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Subscribe to Innovation

Eliminate the risk of buying a system that is immediately out of date. An [Evergreen™](#) subscription from Pure provides long-term compatibility, IT agility, and peace of mind.

Consumption-based Storage

[Pure-as-a-Service™](#) is an unlimited, on-demand subscription model for storage consumption that includes maintenance and support, with pay-as-you-go billing offering scale-up and scale-down flexibility.

10

Accelerate Your Data with Pure Storage

Pure provides high performing, reliable, innovative data management for your SQL Server deployment—all underpinned by a customer-first development and support model. That's why Pure scored a Net Promoter Score (NPS) in the top 1% of industry business-to-business (B2B) scores³ and has been named a [Gartner® Magic Quadrant™ Leader](#) eight years in a row.⁴

Learn How Pure Storage can Accelerate Your SQL Server

[Read the Report](#) or [purestorage.com/SQL](#)

¹ "All-NVMe Entry-level Storage," Pure Storage. | ² Based on internal Pure Storage support data analysis. | ³ "Demystifying Net Promoter Scores," Pure Storage, March 2020. | ⁴ "Gartner Names Pure Storage a Leader in the 2021 Magic Quadrant for Primary Storage," Pure Storage. This includes five years as a Leader in the Magic Quadrant for Solid-State Arrays and now three years as a Leader in the Magic Quadrant for Primary Storage.

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