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Benefits

of Software-Enabled Flash™ Technology

How software-defined is driving flash technology and value in the data center

Software-Enabled Flash has been engineered to meet the needs of large-scale flash deployments, focusing on solving common problems at cloud scale. Here are five ways Software-Enabled Flash Technology's software-defined approach can benefit the business and technical side of cloud scale applications.

Faster Flash Deployment

Abstracting out low-level differences between various flash technologies makes it easier to deploy the latest flash innovations and quickly realize improved economics in the data center.

More Agile DevOps

API and SDK empower developers to customize flash deployments to new and existing workloads. As needs change, developers can quickly redefine and optimize flash for new workloads.

Simplified Flash Sourcing

Unique multi-protocol capabilities allow Software-Enabled Flash Units to be customized during deployment to best fit workloads, minimizing the need for different SSD types.

Open Source Ecosystem

The Software-Enabled Flash Project, under the Linux Foundation, provides an open forum for vendors, cloud providers and storage developers to work together to maximize the value of flash.

Improved Flash TCO

Faster flash deployment, more agile DevOps, and simplified flash sourcing all lead to one thing: improved flash total cost of ownership (TCO).

Learn more at softwareenabledflash.org

A Linux Foundation Open Source Project - Invented by KIOXIA