

Dell PowerFlex Software-Defined Infrastructure for SQL Server Containers with KIOXIA PM6 Series 24G Enterprise SAS SSDs

Enable stateful databases with persistent storage and enhance performance in containerized environments managed by OpenShift



8.2 Million
TPM from
8RU Footprint*



Submillisecond
Latency*

0.25 ms Write Latency
0.24 ms Read Latency

and up to **547K IOPS**

* Performance Results are from TPCC Benchmark tests conducted in Dell Infrastructure labs, simulating OLTP type of workloads by HammerDB with synthetic data populated.

Dell PowerFlex Software-Defined Infrastructure Delivers

PERFORMANCE

FLEXIBILITY

SIMPLICITY

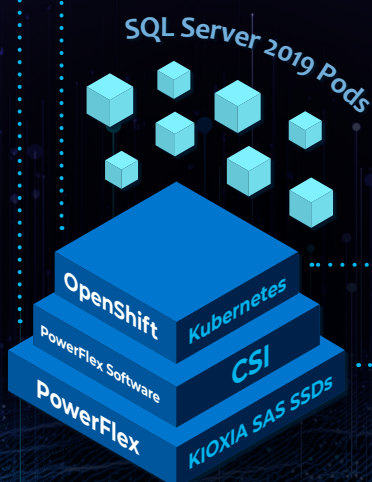


Dell PowerFlex
Software-Defined Infrastructure

KIOXIA PM6 Series 24G
Enterprise SAS SSDs: Optimized for Mission-Critical, Enterprise Databases

Dell CSI Driver
Provides Persistent Storage Access for Stateful Applications

RedHat OpenShift
Manages and Provisions Containers



Dell PowerFlex with KIOXIA PM6 24G Series SAS SSDs is optimized to achieve superior SQL Server 2019 Pod performance