

NForce achieves Quality, Reliability and Performance with Intel® DC SSDs.

With Intel® Data Center Solid-State Drives (SSDs), NForce strongly believes in a solution, where customers can benefit from their unique features;

- Data Center workloads, capable of enduring the more strenuous demands.
- End-to-End Data protection, specifically designed to meet the high data reliability requirements.
- Power Loss Imminent, if it senses a loss of power it automatically stops both external and internal IO and makes sure that all in-flight data is written to the storage media (NAND).
- Performance Consistency, the Intel® SSD Data Center Family scales well in RAID configurations whereas regular or consumer drives do not.

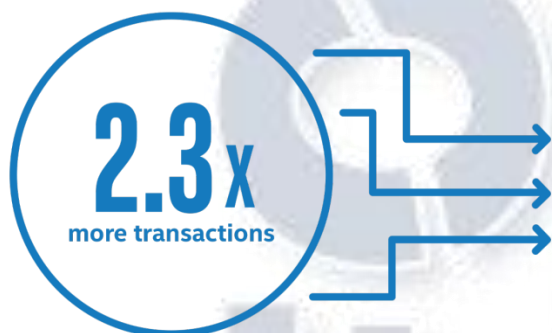
Performance Unleashed

When you are investing in data center infrastructure, you want technology that removes bottlenecks and improves performance and efficiency, all while keeping costs in check. Unleash the power of your data with Intel® Data Center SSD's.

End-to-End Data Protection

In enterprise, the need to have accurate, highly reliable data is another reason to select a data center SSD. To support this requirement, Intel Data Center SSDs provide End-to-End Data Protection (E2E). With E2E, data is internally checked, validated, and corrected as necessary.

Intel® SSD Data Center DC S3520 + S3710 Family



Consistently Amazing

Future proof your company's infrastructure with the extraordinary performance and reliability of Intel's Data Center SSDs.

Pair Intel® Data Center SSDs with Intel® CPUs, chipsets, firmware, Intel® Cache Acceleration Software, and drivers for a seamless system that helps processors handle 2.3X more transactions and reduces power consumption. That gives you a competitive edge as you deal with ever-increasing infrastructure demands.

Intel® SSD DC S3520

Capacity	Sequential Read (up to)	Sequential Write (up to)	Random 4KB Read (up to)	Random 4KB Write (up to)
400 GB	450 MB/s	380 MB/s	65,500 IOPS	16,000 IOPS
800 GB	450 MB/s	380 MB/s	65,500 IOPS	17,000 IOPS
1.2 TB	450 MB/s	380 MB/s	67,500 IOPS	17,500 IOPS

Intel® SSD DC S3710

Capacity	Sequential Read (up to)	Sequential Write (up to)	Random 4KB Read (up to)	Random 4KB Write (up to)
400 GB	550 MB/s	470 MB/s	85,000 IOPS	43,000 IOPS
800 GB	550 MB/s	460 MB/s	85,000 IOPS	39,000 IOPS
1.2 TB	550 MB/s	520 MB/s	85,000 IOPS	45,000 IOPS