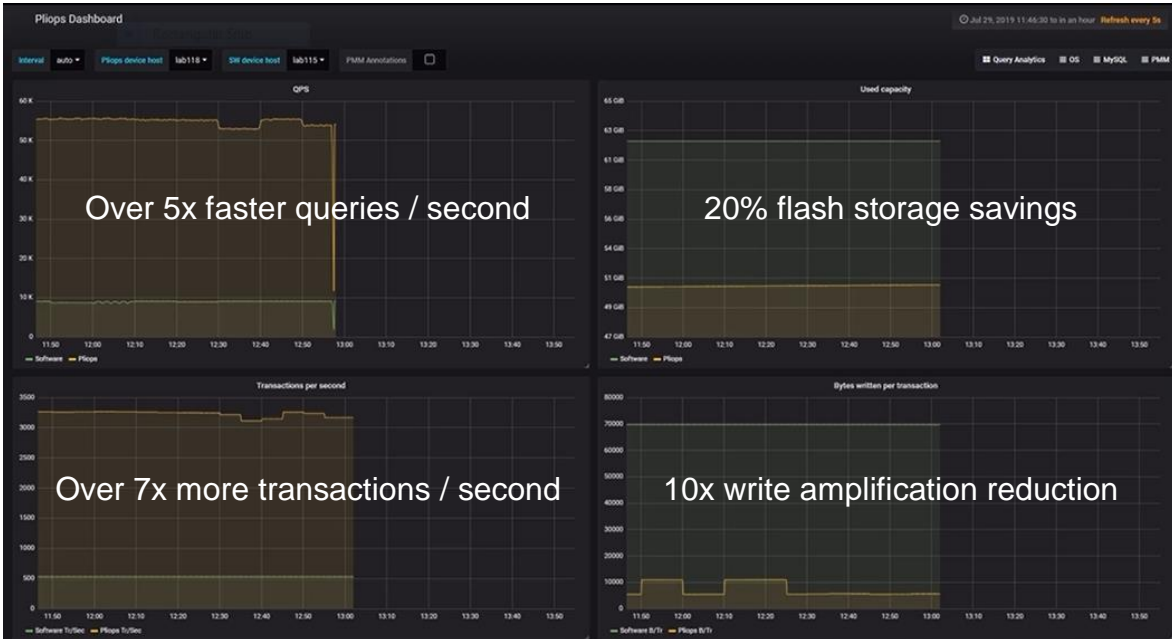
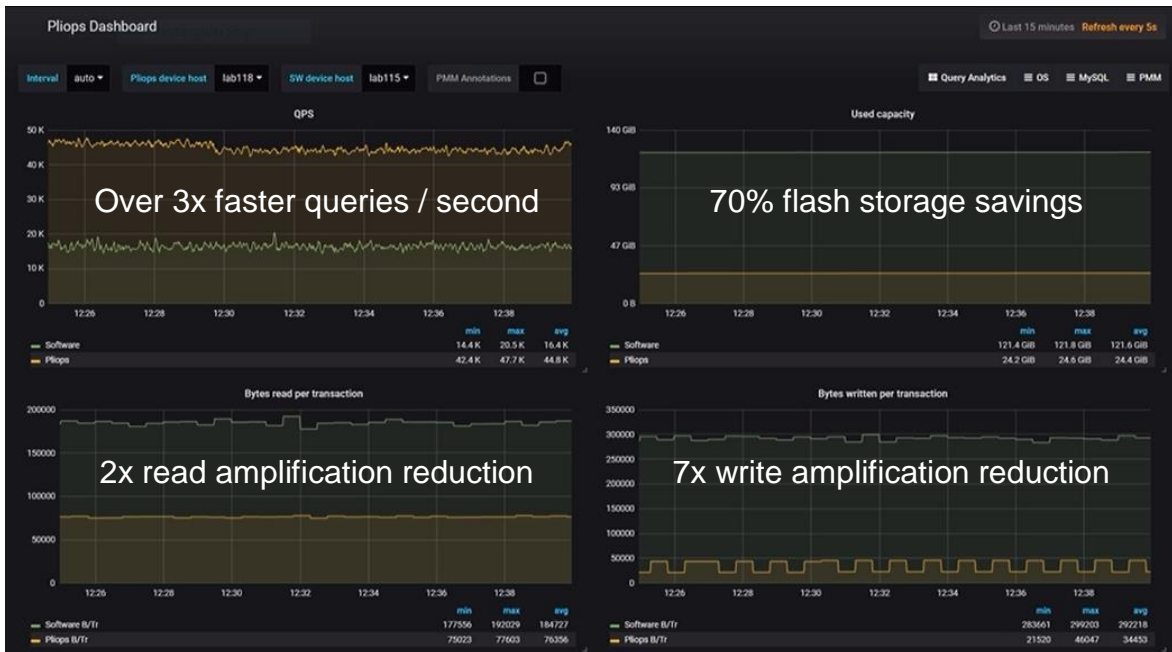




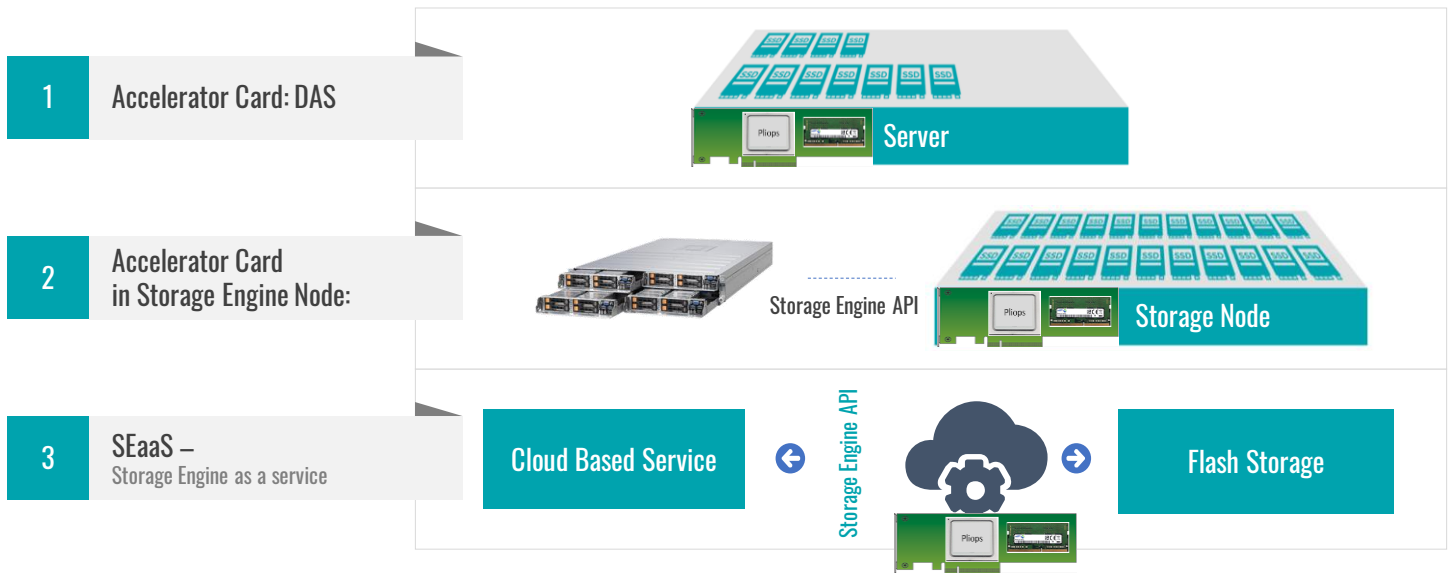
Pliops Storage Processor Accelerates Database Applications by up to 7x and Reduces Compressed Data by up to 50%, Uncompressed Data by up to 70%



Sysbench OLTP Workload – MySQL with InnoDB versus PSP. Percona Monitoring & Management Tool.



Sysbench TPCC Workload – MySQL with InnoDB versus PSP. Percona Monitoring & Management Tool.



Pliops Storage Processor Deployment Options

BENEFITS FOR SYSBENCH OLTP WORKLOADS

- PSP improves Sysbench OLTP workload performance by supporting 5x more queries per second and 7x more transactions per second than MySQL with InnoDB.
- PSP improves the amount of information databases can store on valuable NVMe SSDs by 20%. PSP also improves write amplification by 9.5x to extend SSD lifespans versus MySQL with InnoDB.

BENEFITS FOR SYSBENCH TPCC WORKLOADS

- PSP improves the performance of Sysbench TPCC workloads using MySQL with InnoDB databases by accelerating queries per second by 3x.
- PSP improves MySQL data reduction for application data by 70%. PSP also reduces NVMe SSDs reads by 2x and writes 7x, protecting network and SSD bandwidth, and SSD endurance.

ABOUT PLIOPS

Founded in 2017, Pliops is a technology innovator focused on making data centers run faster and more efficiently. Its technology addresses skyrocketing data volumes and solves the slowing compute performance problem. The company's storage processor is built upon a groundbreaking patent-pending approach that accelerates storage functions. Focused on creating the next wave of the accelerated data center, Pliops' storage processor enables cloud and enterprise customers to access data up to 100 times faster – using just a fraction of the computational load and power consumption. With Pliops technology, databases, analytics, and other data-intensive applications are able to reach their full potential. Investors include Softbank Ventures Asia, Intel Capital, Western Digital, Mellanox and Xilinx.