SOFTWARE-DEFINED STORAGE WITH SUPERMICRO

Supermicro has a history of industry innovation in the realm of storage servers. We were the first to offer a server with 36 disk drive bays, while other vendors were accomplishing higher capacities only with external JBOD devices. We pioneered the concept of running applications on storage servers, a precursor to today's hyperconverged clusters. Today, we offer a wide range of storage servers that address different needs along the capacity vs. performance spectrum. **Our storage-optimized systems include:**

1 PETASCALE SYSTEMS

Petascale systems that host the latest high-performance EDSFF E1.S or E3.S drives with options for 16, 24, or 32 drives per system.

2 BIGTWIN AND GRANDTWIN MULTINODE SYSTEMS

BigTwin and GrandTwin multinode systems that support a cluster in a box with multiple server nodes each having disk drives dedicated to them.

3 HIGH AVAILABILITY DUAL PORT STORAGE SERVERS

High Availability Dual Port Storage Servers with two nodes dual ported to 24 front-panel-accessible drives; this configuration can support highly available storage that continues to be accessible in the event of a single-node failure.

4 HYPER SYSTEMS

Hyper systems that deliver flexibility, scalability, and serviceability in demanding environments, with choices ranging from 8 to 24 drives per rack-mount chassis.

5 SIMPLY DOUBLE SERVERS

Simply Double servers that support 12 3.5" front-panel drives and 12 more midplane-accessible drives for a total of 24 hot-swappable, large-form-factor drives.

6 TOP-LOADING SYSTEMS

Top-loading systems that support 60 or 90 high-capacity, 3.5" drives; these can be purchased as single-node systems with the full capacity through a single integrated server node, or as multinode systems with the disk drive capacity split between two integrated nodes, each with either 30 or 45 drives.

Supermicro is a leader in supplying rack-scale solutions to CSPs, both large and small, with three decades of experience in product development, manufacturing, supply chain logistics, solution testing, and service and support. For more information, see http://www.supermicro.com/csp