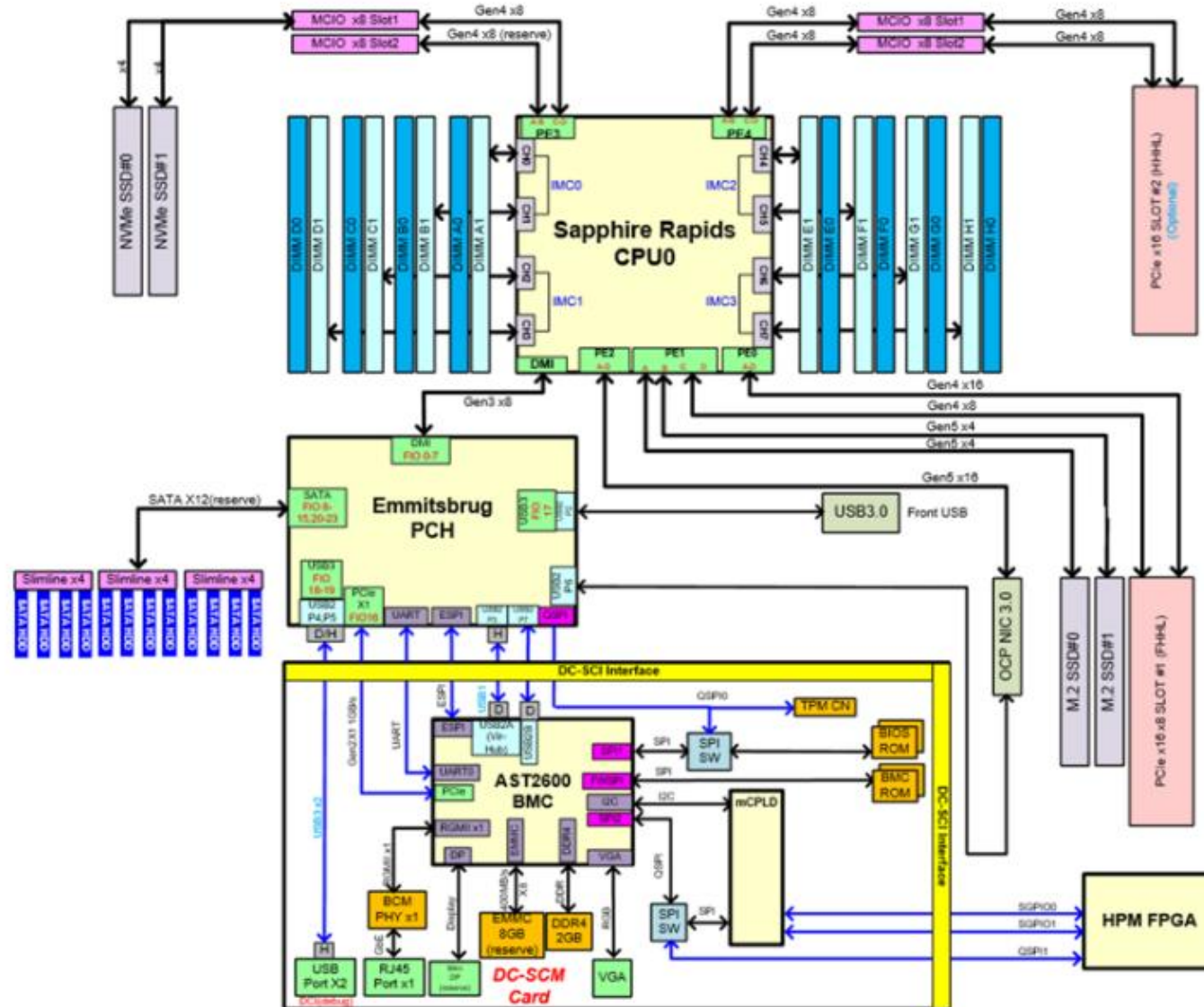


System configurations and diagrams

System block diagram and specifications

Lenovo

System block diagram



HS350X V3 specifications

Components	Specification
Form factor	2U rack
Processor	One Intel Xeon Scalable processor (code names: Sapphire Rapids, Emerald Rapids)
Chipset	Intel C741
Memory	Up to 16 DIMM slots
Memory maximum	Up to 1 TB (sixteen 64 GB DIMMs)
Drives	<ul style="list-style-type: none">• Up to 24 3.5-inch hot-swap SAS or SATA drive bays at the front: Three drive trays with each tray containing up to eight 3.5-inch drives• (Optional) Two 2.5-inch NVMe drive bays at the rear• (Optional) Two M.2 NVMe drives (type 22110 or type 2280) inside the server
Network interfaces	One OCP slot One management RJ-45 port on the DC-SCM at the rear of the server
PCIe slots	<ul style="list-style-type: none">• Riser 1 (standard)• Riser 2 (optional)
Fans	Six fans and support for N+1 redundancy
Power	Two hot-swap redundant 1300 W or 1600 W CRPS power supplies
Management	AMI based BMC GUI, PMU CLI tool