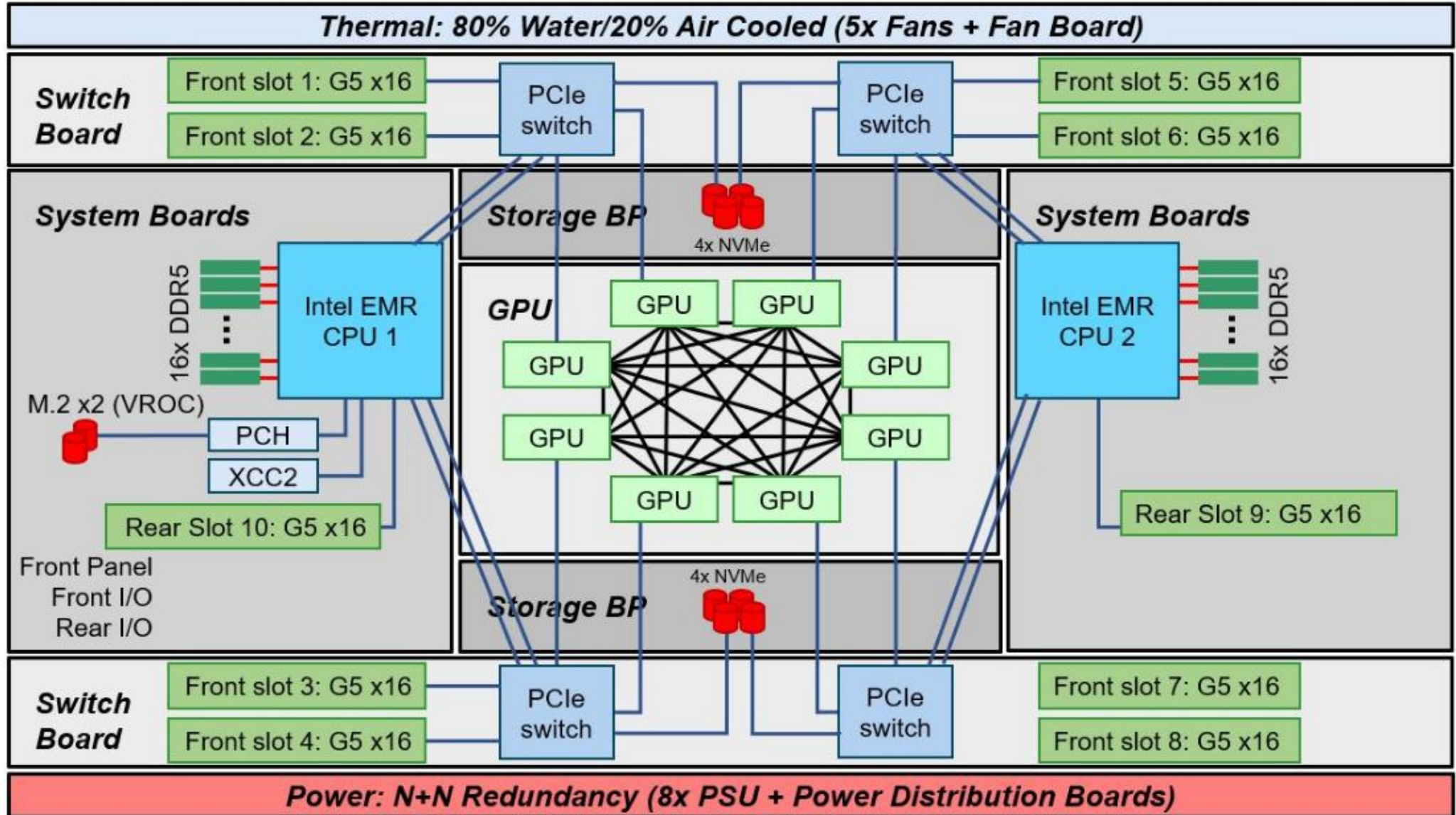


System diagrams

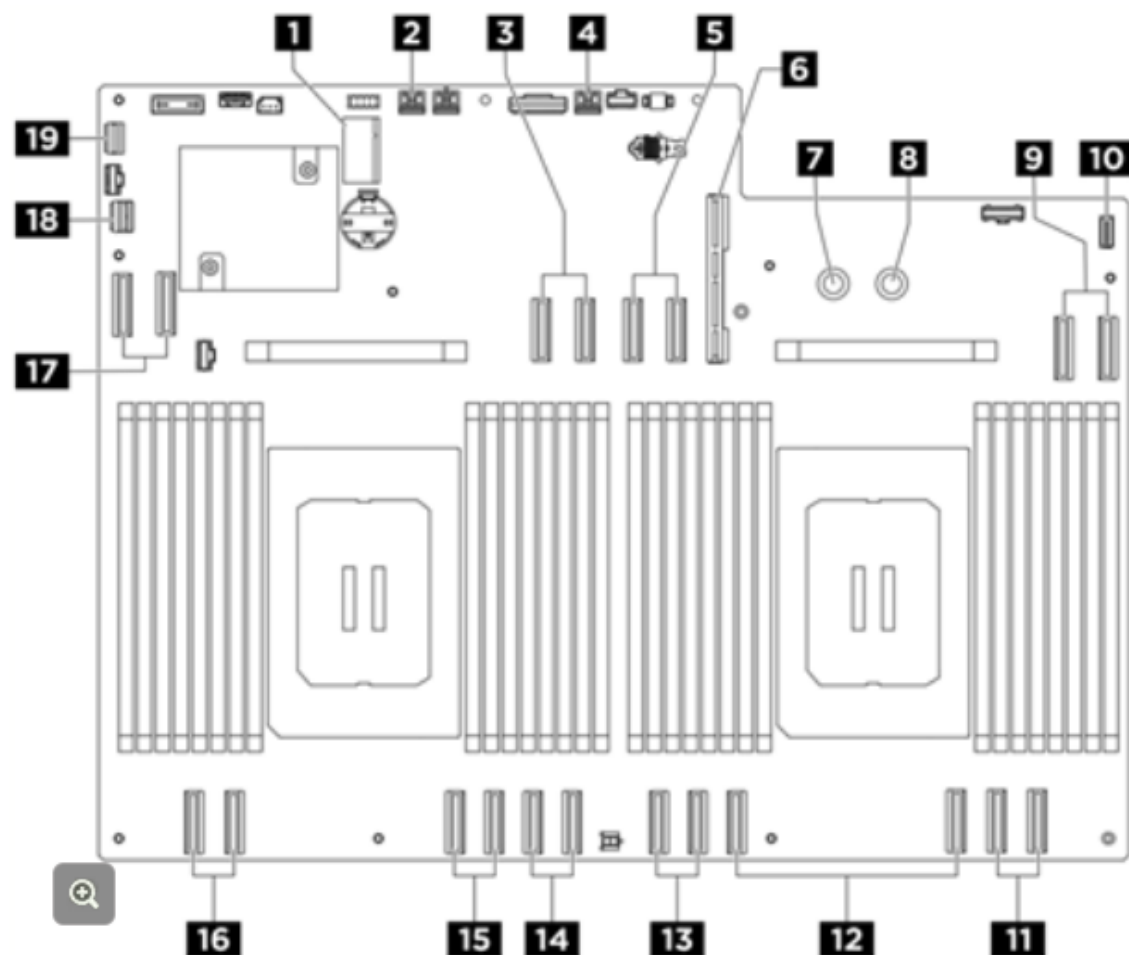
System block diagrams and board connector diagrams

Lenovo

System block diagram



System board assembly connectors



Conn	Description	Conn	Description
1	M.2 slot 1 / M.2 slot 2	2	PCIe Riser 2 power and sideband connector
3	MCIO connector 4 / PCIe Riser 2 signal connectors	4	PCIe Riser 1 power and sideband connector
5	MCIO connector 8 / PCIe Riser 1 signal connectors	6	System I/O board connector (DC-SCM)
7	PDB_0V connector (PSU_GND)	8	PDB_12V connector (PSU_P12V)
9	MCIO connector 7	10	Integrated diagnostics panel connector
11	MCIO connector 6	12	MCIO connector 5
13	MCIO connector 10	14	MCIO connector 3
15	MCIO connector 2	16	MCIO connector 1
17	MCIO connector 9	18	PCIe switch sideband connector
19	Front USB / Mini DisplayPort connector		