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Next Generation P4 Equipment

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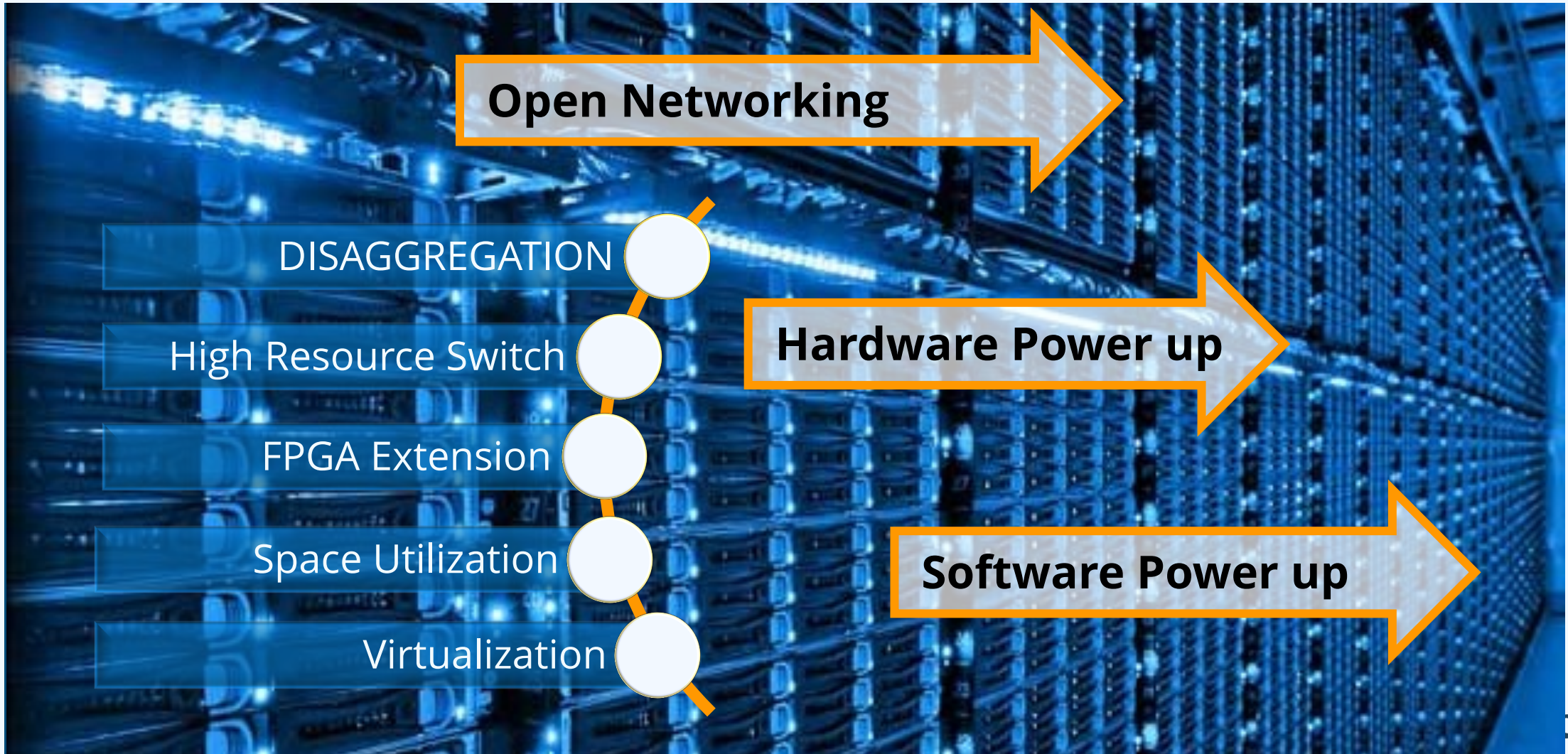
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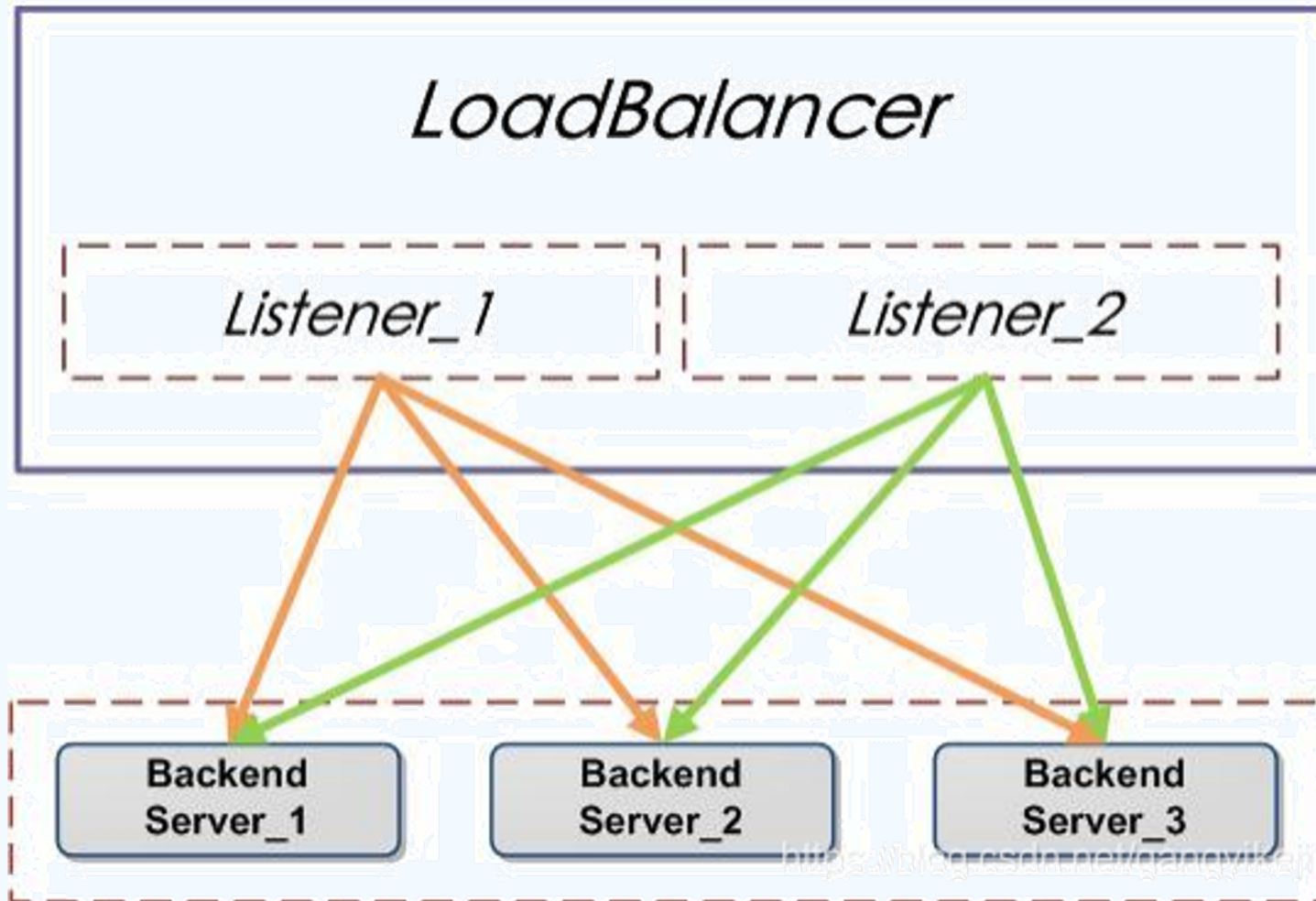
Agenda

1. Server Switch Introduction
2. Use case study
3. CSP-9550 introduction
4. CSP-7550, CSP-7551 introduction

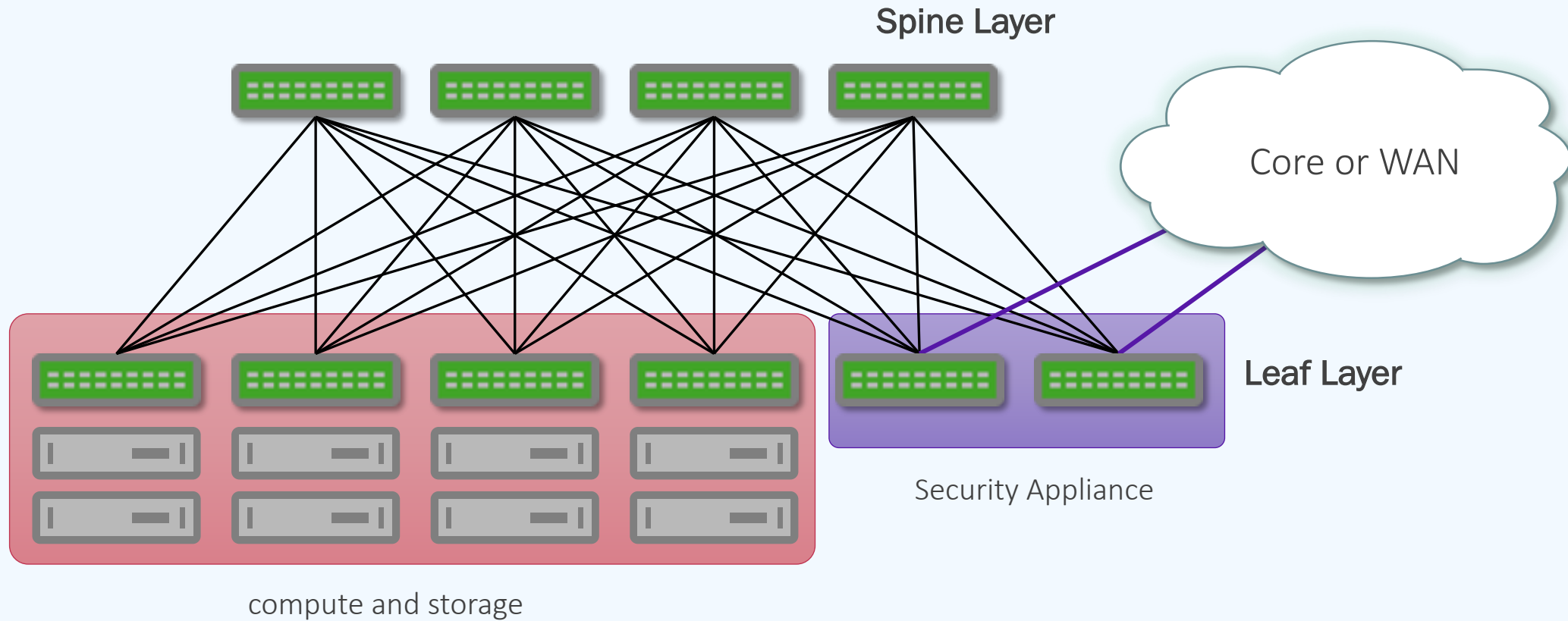
Server Switch Introduction



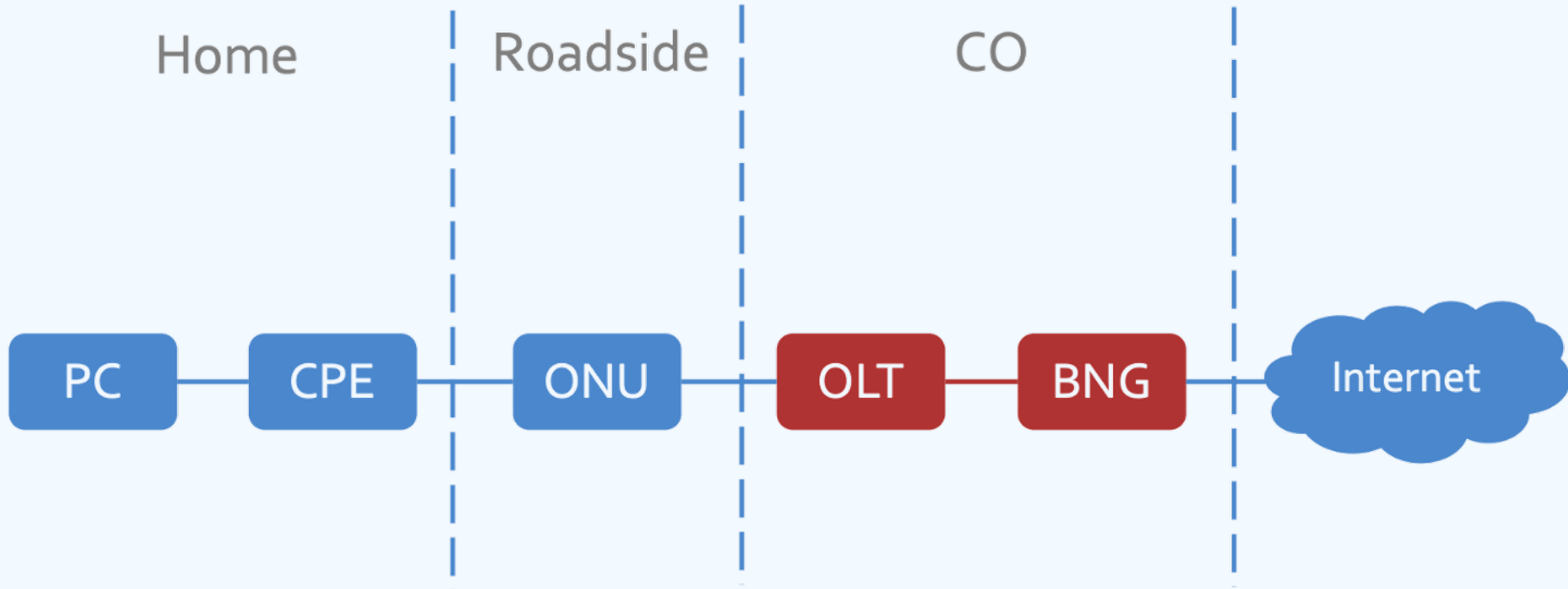
DC - Load Balancer



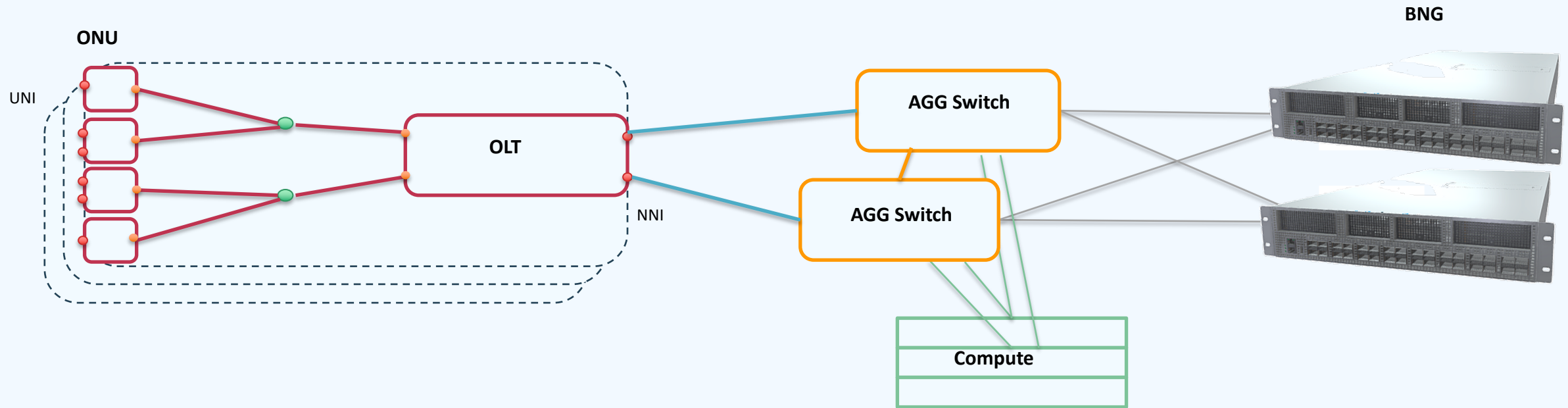
DC – Security Appliance



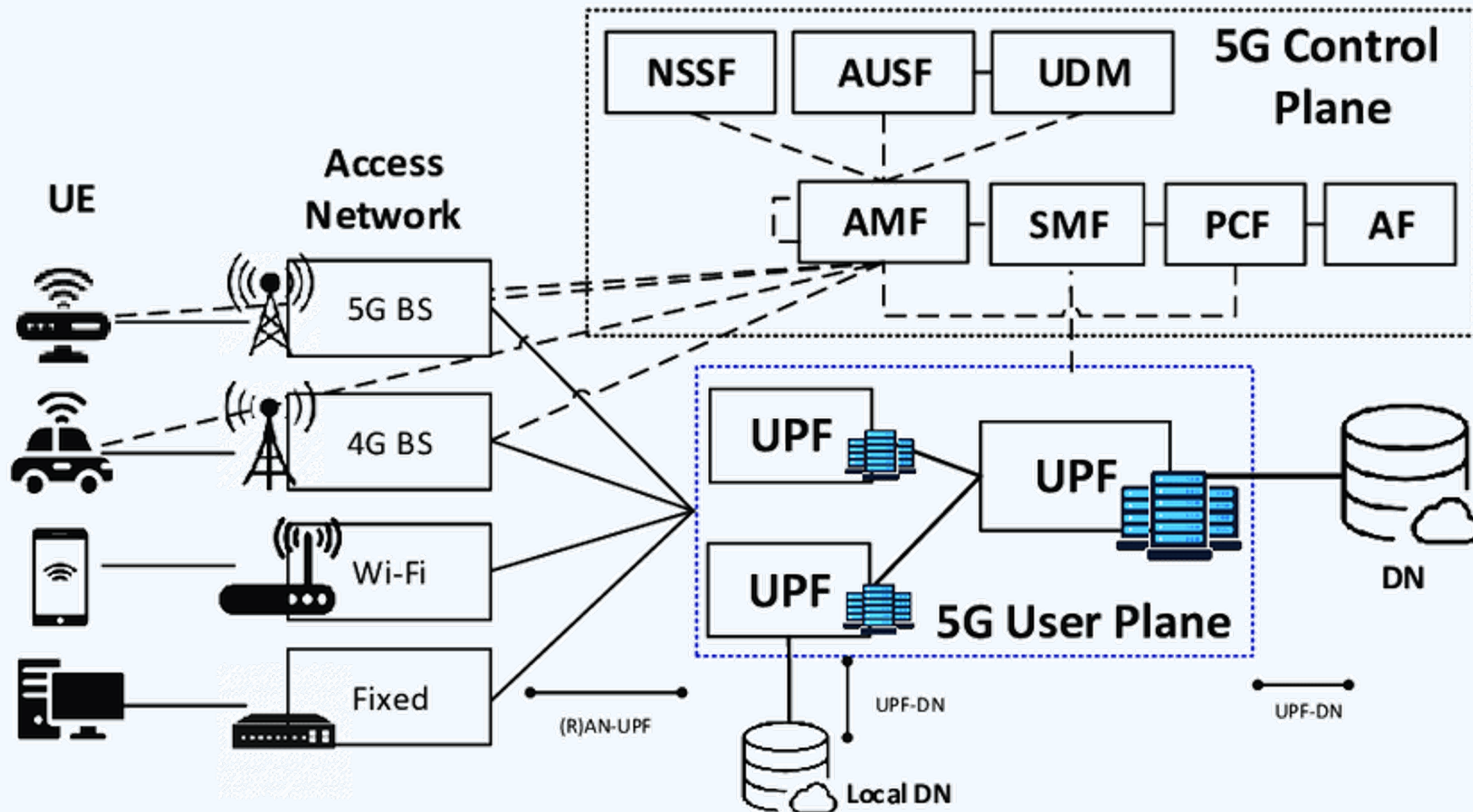
Telco - BNG



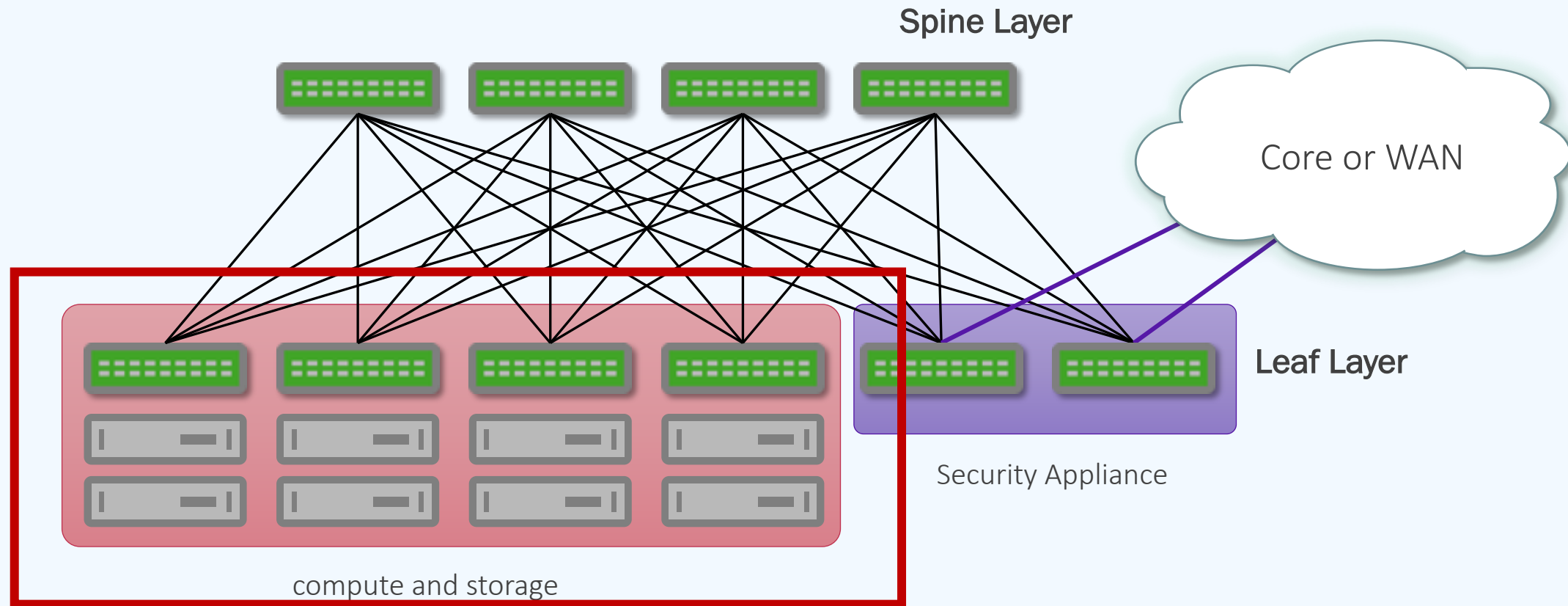
Telco - BNG



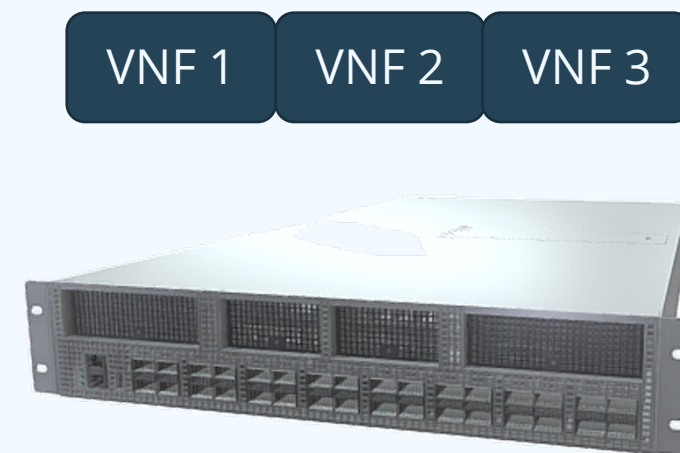
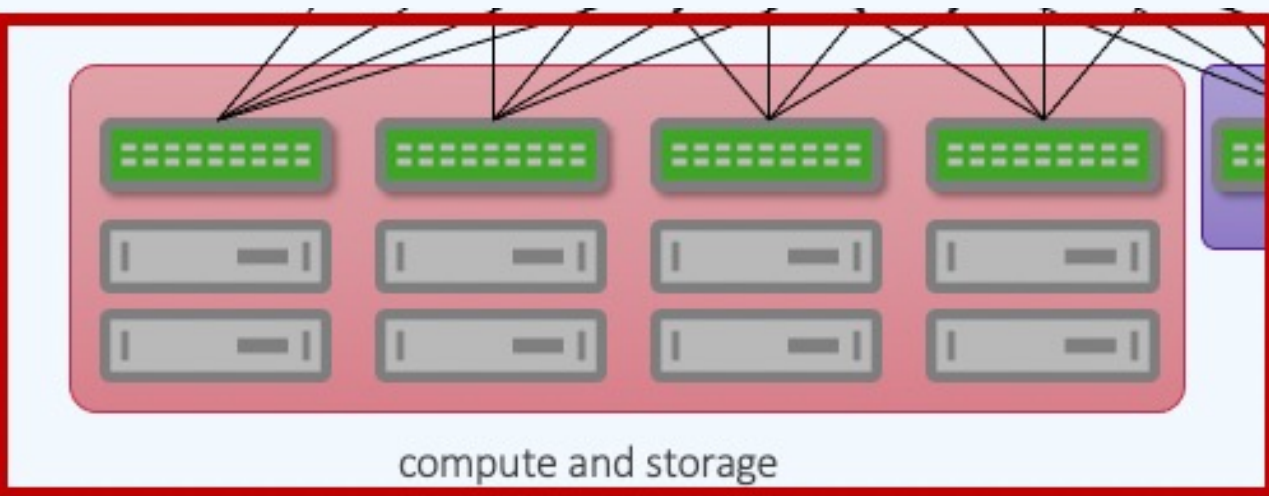
Telco - UPF



Special Case - Hypervisor



Special Case - Hypervisor

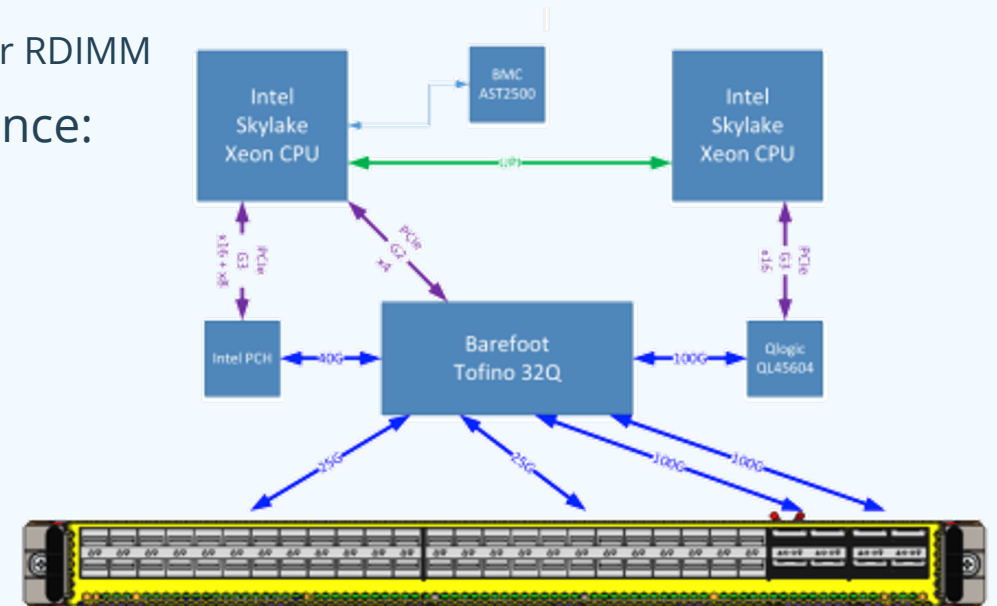




Accton Server Switch Series

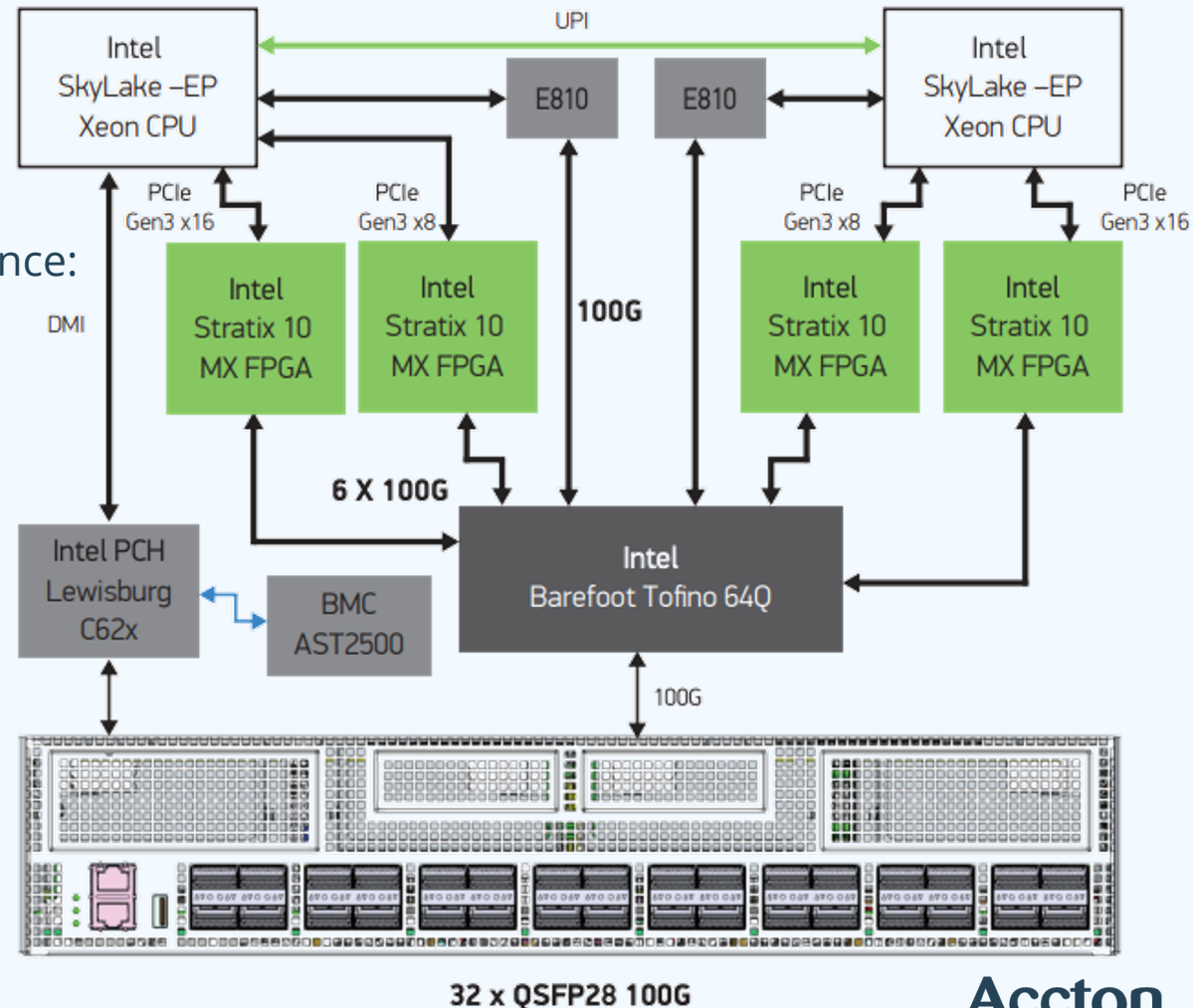
CSP-9550

- Dual processor sockets:
 - Intel® Xeon® processor family (Purley Skylake)
 - Up to 28 cores, 56 threads persocket
 - Improved performance of Intel® DPDK due to Intel® AVX-512
 - Integrated Intel® Ethernet Connection X722 up to 4x10GbE
 - 12 DIMM slots per socket for DDR4 2133/2400/2666 MHz ECC LRDIMM or RDIMM
- Flexible local storage options for optimized system performance:
 - 2 x SATA III sockets
 - 2 x U.2 NVMe sockets
 - Maximum of two 2.5" devices
- Network switch interfaces:
 - 48 x 25GbE SFP28 ports
 - 8 x 100GbE QSFP28 ports
- Dual redundant AC PSUs (DC PSUs are optional)
- Remote management through a Baseboard Management Controller (BMC)



CSP-7550 / CSP-7551

- Dual processor sockets:
 - Intel® Xeon® processor family (Skylake or Cascade Lake)
 - Up to 28 cores persocket
 - 16 DIMM slots persocket for DDR4 2133/2400/2666 MHz
- Flexible local storage options for optimized system performance:
 - 2 x M.2 NVMe sockets
 - Maximum of two devices
- Network switch interfaces:
 - 32 x 100 GbE QSFP28 ports
- Optional 4 PCIe expansion slots for customized Stratix 10 MX FPGA card or standard PCIE card
 - Two PCIe x16
 - Two PCIe x8
- Sufficiency path for system data and management
 - Two PCIe x16
 - One PCIe x4
- Remote management through a Baseboard Management Controller (BMC)



32 x QSFP28 100G

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Thank You