



QCT Rackgo X Big Sur Overview

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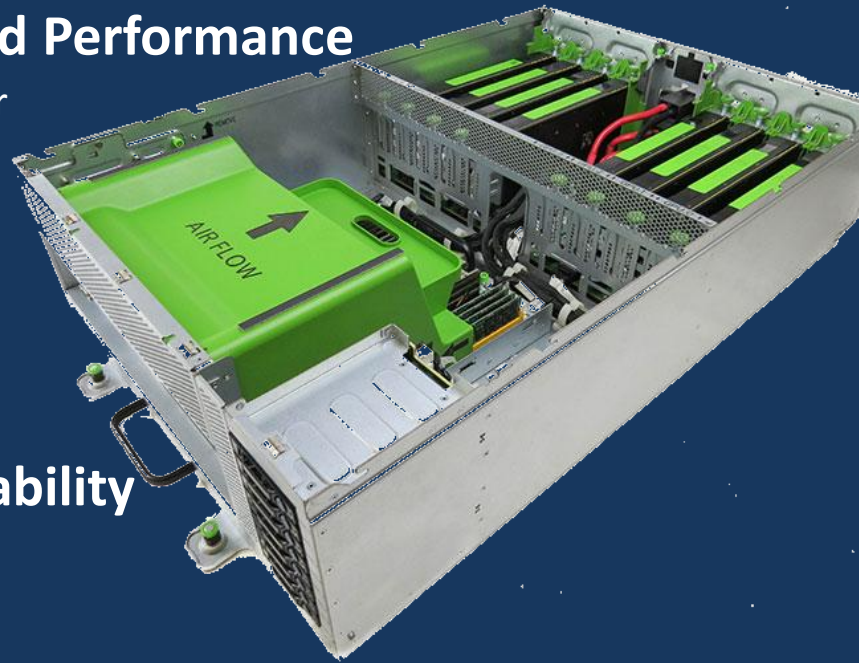
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Rackgo X Big Sur

First-ever Open Compute Project GPU server

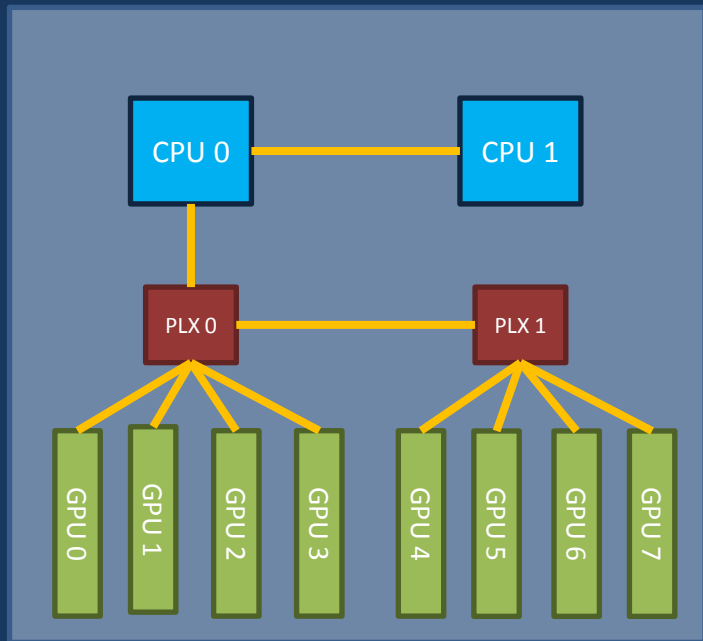
- **New Generation Platform with Enhanced Performance**
 - Supporting the latest Intel® Xeon E5-2600 v4 Processor
 - Up to 1024G 2400MHz DDR4 memory
- **Maximum GPU Performance**
 - (8) PCIe x16 double-width GPU slots.
- **Uniform Scale-out Building Block**
 - Scale out on Capacity and Computing
- **High Reliability, Serviceability and Availability**
 - Incredible level of business continuousness



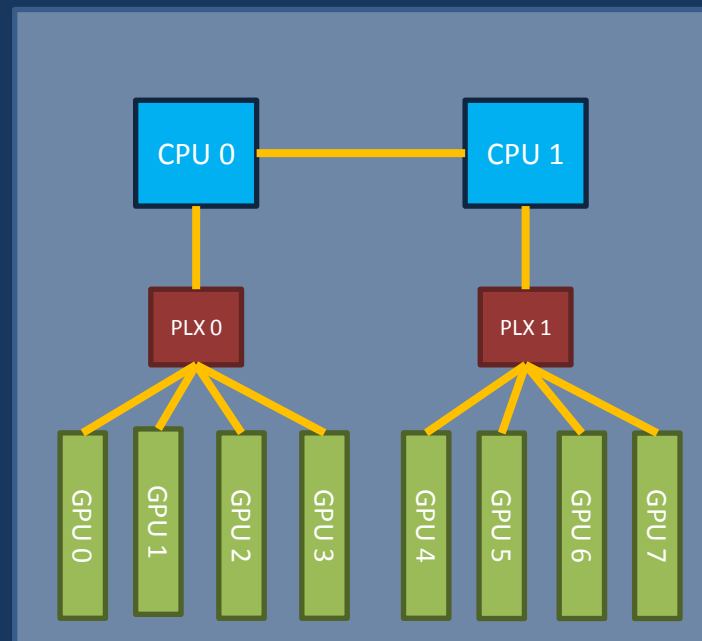
Big Sur Front & Rear View



Flexible Topology for Different Workloads

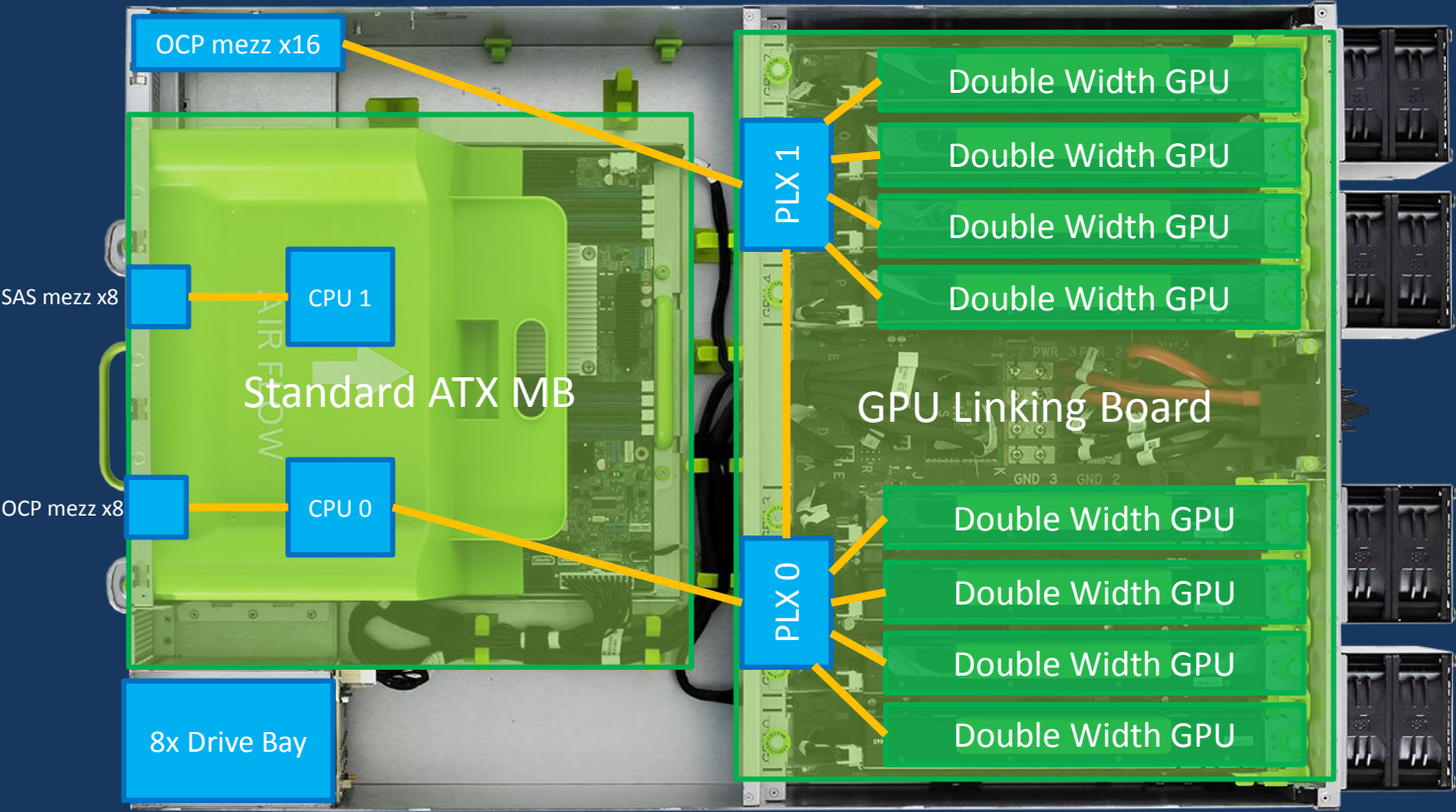


Deep Learning SKU

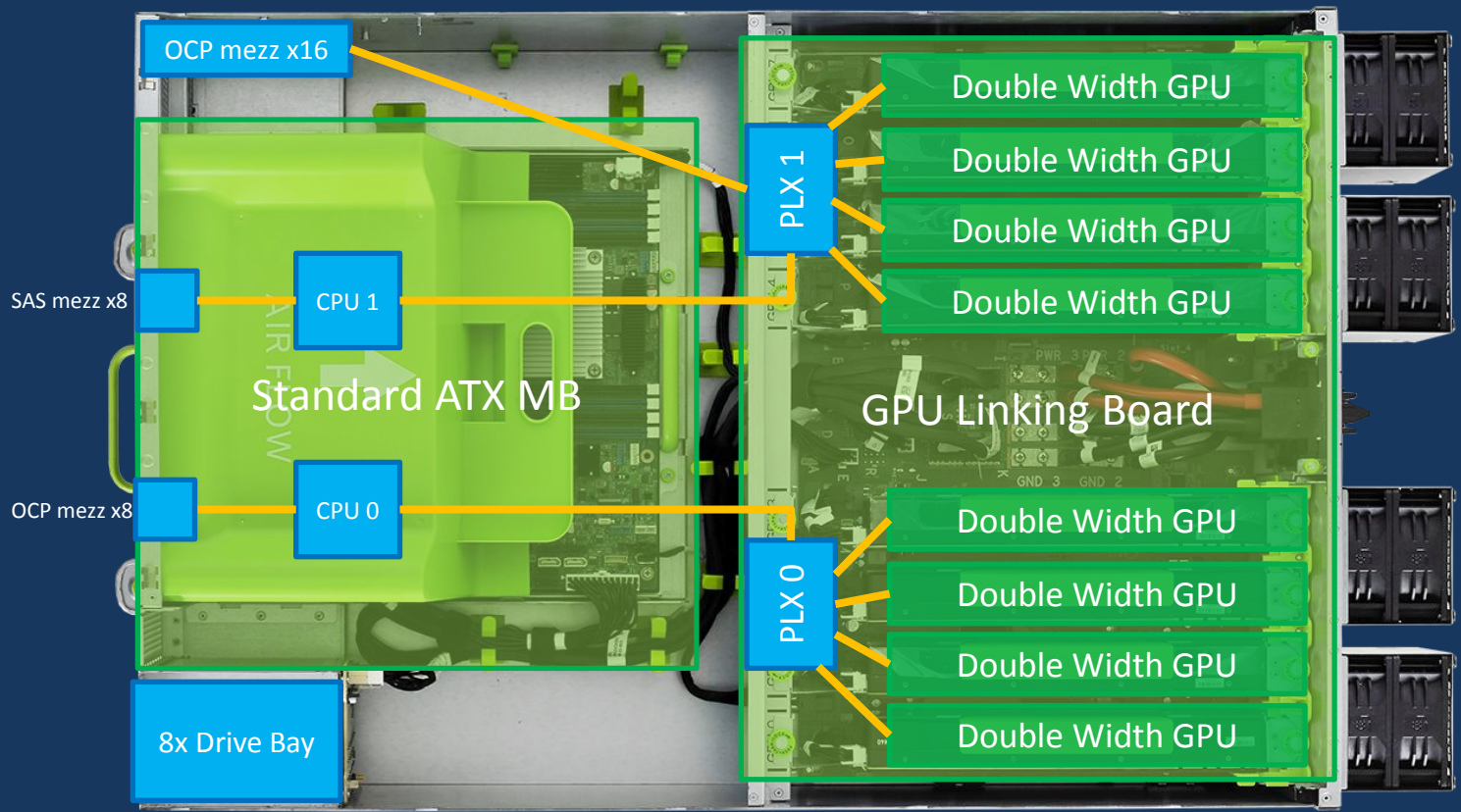


AI Simulation SKU

Cascade Topology



Balanced Topology



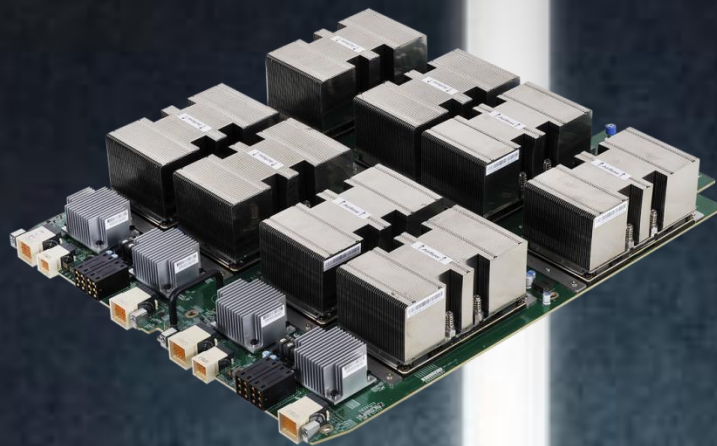
Rackgo X Big Sur Specifications

Feature	Specification
Processor	(2) Intel® Xeon® processor E5-2600 v4 family per node, up to 145W*
Chipset	Intel® C610
Memory	(16) 2400MHz DDR4 RDIMM/LRDIMM
Drive Bay	(8) 2.5" hot-swappable drive bays per node
Network Controller	Support following QCT OCP mezzanine card (PCIe x8) for network option in front IO (1) QCT 1GbE RJ45 dual port OCP mezzanine card or (1) QCT 10GbE RJ45 dual port OCP mezzanine card or (1) QCT 10G/25Gb/40G SFP+ OCP dual port mezzanine card (1) QCT 56G QSFP+ OCP single port mezzanine card
Expansion Slot	(1) PCIe x8 3.0 OCP mezzanine card per node (1) PCIe x8 3.0 QCT SAS mezzanine card per node
Form Factor	4OU (Open Rack) Rackmount
Rack Compatible	Open Rack v.2
Management Port	(1) dedicated 1GbE RJ45 management port
Integrated BMC chip	Aspeed AST2400
Front I/O	(1) USB 3.0 ports
System Management	IPMI v2.0 Compliant, on board "KVM over IP" support

Take “Deep-Learning” to the next level !!



Big Sur **AVAILABLE TODAY**



Big Basin in **Q2 2017**

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Thank You!

