HYVE SOLUTIONS' MODIFIED ORv3 SERVER WITH INTEL® XEON SCALABLE PROCESSORS

Introducing one of the first OCP ORv3-based server lines built around modularity. Hyve's Modified ORv3 rackmount server product family offers optimized, world-class infrastructure opportunities for next-wave providers. While the largest hyperscalers set the bar for datacenter infrastructure, they often involve proprietary approaches unavailable to most companies. With this Modified ORv3 line, Hyve provides next-wave hyperscalers and colocation datacenters the opportunity to embrace industry-leading concepts as implemented in open industry standards.

Hyve's noteworthy modifications to OCPs ORv3 spec include:

› Extending the depth to 960mm to allow for 4-socket (4S) designs and space for I/O configurations

› Server width to fit standard EIA racks and make ORv3 adoption easier even in colocation & smaller data centers

Each server in the family secures into a 1U compute sled, with a configuration that emphasizes Intel CPUs accompanied by expansive memory capacity and sufficient I/O to accommodate base-level SSD and GPU resources.

One of eight new products in the Modified ORv3 server family, the initial server features:

› 2 sockets, leveraging 3rd Gen Intel Xeon Scalable processors – also referred to as Ice Lake

› 32 DIMM, 3200 MT/s and Barlow Pass support

› Flexible PCIe connectivity via dual ORv3 NIC connectors and riser slots

Extending its modular design theme, Hyve's ORv3 portfolio also includes a "JBOx" line. This line provides 1U sleds with either 16 hard disk drives, 16 NVMe SSDs or four high power PCIe accelerators that connect to any Hyve compute sled via PCI Express Gen4 or higher.

Hyve's Modified ORv3-based, modular server family provides a scalable computing infrastructure that is flexible, scalable and able to extend investment value.

TO LEARN MORE, GO TO:

HyveSolutions.com or email Sales@HyveSolutions.com