



DENSE, MULTINODE

MicroCloud C-415a

Optimized for scale-out, high performance at maximum density and efficiency to lower Total Cost of Ownership (TCO). Full suite of management software included.

**16-NODE, 4U
SYSTEM DESIGNED
FOR HYPERSCALE
AND COST
EFFECTIVENESS**

ASRock

AMD
RYZEN

✓ Web Hosting ✓ Cloud Computing ✓ Web Cache, CDN ✓ Application Delivery

16 NODES IN 4U PLATFORM

Motherboard Specifications

Memory (per node)

- » 4 DDR4 DIMM slots
- » DDR4 ECC/non-ECC UDIMM
- » Up to 32GB per DIMM (128 GB maximum)

Connections (per node)

- » Up to 2 M.2 (PCIe 4.0 x4 or SATA 6Gb/s)
- » Up to 2 2.5" NVMe/SATA drive bays

Networking

- » 2 RJ45 (1GbE)

Management

- » IPMI
- » AST2500

CPU /// Up to Ryzen 9 5950X

- » 16 Cores/32 Threads
- » Base Clock: 3.4 Ghz, Boost Clock: 4.9 GHz
- » 64MB cache

Cooling

- » Air cooled

AMD RYZEN INTEGRATED



Global Supply Chain & Support Capabilities