OVERCLOCKED SERVERS FOR HFT

VEGA R-116a
HFT SERVER

We understand what financial services organizations are up against today. Faced with tough competitive realities, increasing regulations large amounts of data, they require a solid IT foundation to meet all their demands. Get your High Frequency Trading [HFT] Server solutions from the experts.

HFT MODELING & FORECASTING
RISK ANALYSIS
FINANCIAL STRATEGY DEVELOPMENT
VIDEO COMPRESSION

» 16-core AMD Ryzen™ 7000 Series Solution
» Enterprise Class Global Support
» Up to 128GB DDR4
» 1U Rackmount Form Factor
» Redundant 1200W PSU
» PCIe 1x 16 or 2x 8
» Up to 4x 2.5” Drive Bays

STH

ICC VEGA R-116i REVIEW: AN OVERCLOCKED 5GHz LIQUID COOLED HFT SERVER

The ICC Vega R-116i performed well for us running stable throughout the weeks the system has been crunching benchmarks and numbers in our data center lab. The overall build is excellent and you can tell how ICC engineered the various aspects of the system down to small details like putting a skin on the web management tool and using custom DIMMs. For those in the HFT realm or others that need this type of performance, this is an excellent solution.
OVERCLOCKED SERVERS FOR FSI AND HFT WORKLOADS

LOW-LATENCY OPTIMIZED HARDWARE

Latest generation AMD Ryzen 7000 Series processors unlock the next level of incredible performance.

Memory cards are tested for both speed and timings producing the lowest latency.

MULTIPLE ADD-ON CARD OPTIONS

Our 1u overclock platforms support a variety of GPUs, FPGAs and NICs. Some standard options include NVIDIA Tesla GPUs along with Solarflare, Mellanox and Exablaze NICs.

CUSTOMIZED MOTHERBOARD

Customised motherboard combine overclocking with traditional server management tools.

PATENTED COOLING

The heart of the system is patented cooling technology, allowing the system to remove heat and produce faster performance.

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<th>Vega R116a</th>
<th>Processor</th>
<th>1x AMD Ryzen 7000 Series</th>
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<tbody>
<tr>
<td>Processor Speed</td>
<td>16 cores @ up to 5.7GHz</td>
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<tr>
<td>Memory</td>
<td>Up to 128Gb DDR4</td>
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<tr>
<td>Power Supply</td>
<td>1200W Redundant PSU</td>
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<tr>
<td>Storage</td>
<td>Up to 4x 2.5” Drive Bays. Optional 2 x M.2</td>
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<tr>
<td>Networking</td>
<td>10GbE, 25GbE, 40GbE, 100GbE, 56Gb InfiniBand. Solarflare, Mellanox, Intel, Exablaze</td>
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<tr>
<td>Additional Features</td>
<td>1 x 16 PCIe or 2 x 8 PCIe</td>
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