



Gain competitive advantage for high-frequency trading workloads

HPE Trade and Match Server

Every second saved in trading makes money for traders. The new Trade and Match Server offering from Hewlett Packard Enterprise is designed to minimise system latency, specifically for high-frequency trading operations.



Key differentiators

- Optimised for applications that perform better at high frequency and with lower core count—save costs
- Avoid overprovisioning with ability to tune and optimise for improved frequency—save time
- Remove inner-processor communication to eliminate memory bandwidth sharing—save time
- Solution offerings optimised for easy co-location data centre deployments—ease of deployment

Base server configuration

- HPE Apollo 2000 Gen9 Server
 - Four servers powered by Intel® Xeon® E5-1680 v3 processors
 - 128 GB RAM
 - 4x 500 GB SATA hard drives
 - Custom BIOS and configuration tools to enable overclocking processors

Why this solution?

- Faster trade processing provides competitive advantage for trader to make more money
- Take advantage of Exchange's Value Added Services—with the ability to easily deploy infrastructure in proximity to Exchange which minimises latency
- Configurations right sized for standard power capacities of Exchange's co-location facilities
- Solution uses energy-efficient server platform
- Small footprint of the solution economises on space



Tuned for FSI workloads



Energy efficient



Plug and play

Trade and Match Server options (Based on data centre capacity)

SINGLE UNIT	SMALL CLUSTER	LARGE CLUSTER
1 Apollo 2000 Chassis	4 Apollo 2000 Chassis	9 Apollo 2000 Chassis
4 1U servers	16 1U servers	36 1U servers
	For data centres supporting up to 7kVA	For data centres supporting up to 14kVA

Learn more at
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