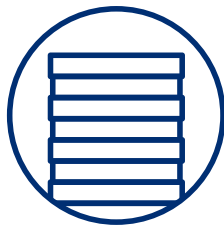
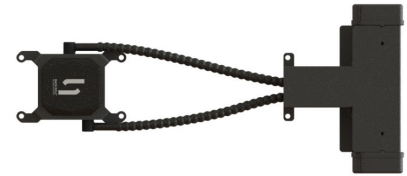


HPE Trade and Match Server Solution optimized by Closed-Loop DCLC™

Gain competitive advantage for High Frequency Trading (HFT) workloads using CoolIT Systems Closed-Loop DCLC™ for the HPE Trade and Match Server Solution. The custom-built liquid cooling solution, which is integrated into each of the four HPE ProLiant XL170r Servers within the HPE Apollo 2000 System, employs CoolIT Systems legendary E3 coldplate assembly and patented Split-Flow design to significantly enhance performance for financial services applications.



OPTIMIZE DENSITY

Pack more compute into less space and enable a smaller IT footprint. Reduce the need for expansion in existing facilities.



ENHANCE PERFORMANCE

Facilitate +18% overclocking speedup of four HPE ProLiant XL170r Servers, speeding up HFT order execution.



INCREASE ROI

Increase ROI by improving trade operations and reducing time latencies. Reduce energy consumption and overall TCO.

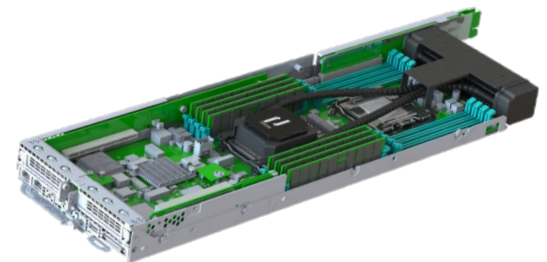
Manage extreme CPU heat loads that are not possible with fans

The combination of HPE Apollo 2000 System processing capacity and the world leading cooling capability of CoolIT Systems solutions allows users to optimize density, decrease costs and take advantage of enhanced performance to capitalize on HFT trends.

CoolIT Systems Rack DCLC™ for HPE ProLiant XL170r Servers

Allows +18% overclocking speedup with specialized liquid cooling

- Anchored by CoolIT Systems E3 active coldplate assembly
- Features superior Closed-Loop Direct Contact Liquid Cooling (DCLC™) technology and patented Split-Flow coldplate design
- Fits into standard 1U Chassis to allow maximum rack density
- Enables easy service with hot-swappable design
- No facility liquid required



Standard HPE Apollo 2000 System configuration

Allows +7% overclocking speedup with standard air cooling

- Employs four 1U HPE ProLiant XL170r Servers per system
- Includes one E5-1680 v3 processor per server
- Includes up to 12 LFF or 24 SFF HDDs per system
- Includes four 8GB DIMMs per server
- Uses two 1400W power supplies per system
- Option to buy single chassis or soft bundle



For more information about this solution visit hpe.com/servers/fsi-solutions.