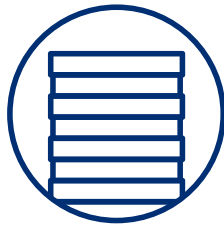


HPE Apollo 2000 System optimized by CoolIT Systems Rack DCLC™

Achieve maximum data center potential using CoolIT Systems Rack DCLC™ for the HPE Apollo 2000 System. 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's R4 passive coldplate assembly and patented Split-Flow design to significantly enhance overall performance and efficiency.



OPTIMIZE DENSITY

Enable 100% utilization of rack and data center spaces. Reduce the need for expansion in existing facilities.



ENHANCE PERFORMANCE

Facilitate peak processor performance for the four HPE ProLiant XL170r Servers.



INCREASE ROI

Increase ROI by improving data center operations, reducing energy consumption and overall TCO.

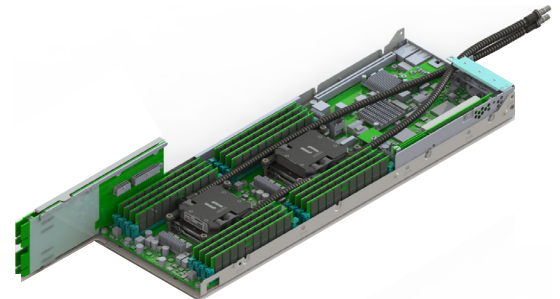
Manage extreme CPU heat loads that are not possible with fans

The combination of HPE Apollo 2000 System processing capacity and the world leading cooling capability of CoolIT Systems solutions allows organizations of all sizes to optimize density, increase return on investment and take advantage of enhanced data center performance.

CoolIT Systems Rack DCLC™ for HPE ProLiant XL170r Servers

Liquid cooling that is 1,000x more efficient than air

- Anchored by CoolIT Systems R4 passive coldplate assembly
- Features superior Direct Contact Liquid Cooling (DCLC™) technology and patented Split-Flow coldplate design
- Dry-break quick disconnects
- Fits into standard 1U Chassis to allow maximum rack density
- Allows servers to remain hot-swappable for easy service
- Compatible with CoolIT Systems AHx and CHx Heat Exchange Modules
- Considerable reduction in overall server power consumption



Standard HPE Apollo 2000 System configuration

Density optimized for HPC, Big Data and more

- Employs four 1U HPE ProLiant XL170r Servers per system
- Includes two E5-1680 v3 processors 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
- Ability to massively scale up or out - from single chassis to full sized data center



For more information about this solution visit hpe.com/us/en/servers/apollo.html.