

Penguin Magna 1015

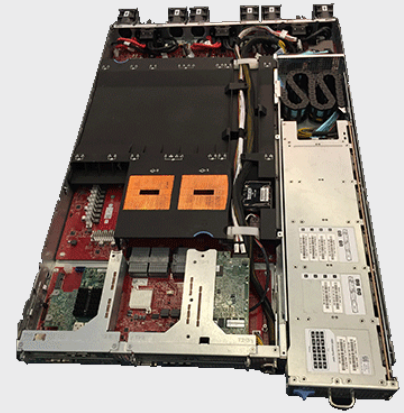
Scale-out Data Center Visualization

Penguin Magna 1015, designed for OCP Open Rack infrastructure, targets virtualization workloads in Hyperscale data center. Magna 1015 provides the memory capacity and memory bandwidth to support high virtual machine density.

Penguin Magna 2001, Magna 1015 and Magna 2002 are our first systems based on OpenPOWER technology, providing additional choice to Penguin customers. Like all Penguin Computing systems, Magna systems run Linux operating system and Linux application stacks.

Penguin Magna systems are targeted for customers who are developing applications and evaluating hypervisor and application performance on OpenPOWER architecture. Popular open source cloud management frameworks like OpenStack are also available for OpenPOWER based systems.

Penguin Magna systems, like all Penguin server platforms, is available with full rack level integration options, on-site deployment services and global technical support.



- Dual OpenPOWER POWER8 generation processor, 8-12 cores, up to 192 threads
- Up to 1TB of RAM
- Local storage: 15 drive bays for 3.5" HDDs
- Powered from Open Rack bus bars



For information, please contact:
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Penguin Computing specializes in delivering turn-key High Performance Computing clusters and Data Center systems that include software solutions for cluster and workload management, high performance interconnects, storage systems and a power delivery infrastructure. All components are integrated in rack enclosures, configured for optimal performance by Penguin's HPC experts and ready to use.

Penguin systems are tested for compatibility with all major commercial and freely available Linux distributions and are available with Red Hat Enterprise Linux, SuSE Linux Enterprise Server or CentOS pre-installed.