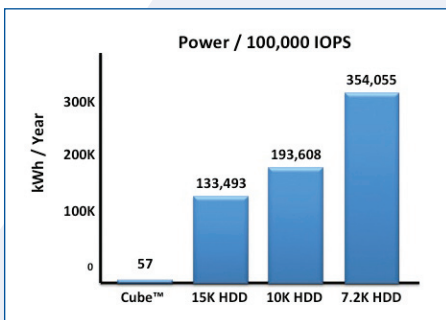


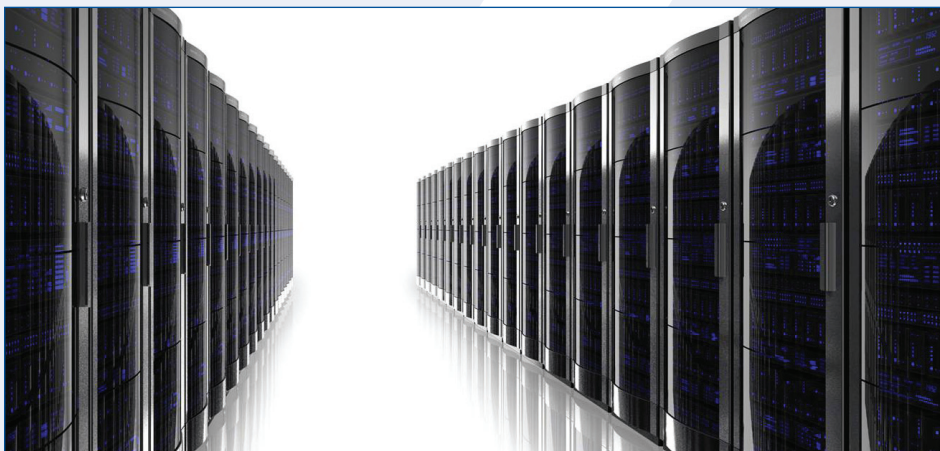
OVERVIEW

Iceberg has developed Cube™, a product family of the industry's fastest, high-performance cloud appliances. They are self-contained, highly secure, extreme performance data centre solutions that can exceed millions of IOPs while using 1/10th of the floor space, 1/10th of the power and costing 1/10th of legacy solutions. All Cube™ Models are totally customizable - you never have to worry that you're buying too much. You have the choice of buying one of our standard configurations but always have the option of customizing to your specific requirements.

For the first time companies can stage their own personal cloud without having to build a large data centre. The Cube™ Family supports millions of users in high-speed virtual environments. This technology takes virtual computing to the next level delivering high speed, scalable, secure, low power consumption computing at a fraction of the cost of conventional computing. With read/write speeds exceeding one million I/O per second and read and write bandwidth over 6 GB/s, NAND flash solid state storage is the foundation of the Cube™ and gives it the equivalent spindle speeds of 10,000 standard hard drives (over 1 million IOPS) and the bandwidth of 16 fibre channel cards (over 5 GB/s) all in a 7U chassis. All appliances can be linked and will scale to handle any IO or bandwidth requirement.



Model	Cube™ 2000	Cube™ 2100	Cube™ 2200
NAND Storage	10 TB	20 TB	20 TB
Access Time (microseconds)	140 µs	140 µs	140 µs
Read IOPS	1.7M	3.4 M	3.4 M
Write IOPS	1.5M	3.0 M	3.0M
Read Bandwidth (GB/s)	4.2	8.4	8.4
Write Bandwidth (GB/s)	3.1	6.2	6.2
Form Factor	11 U	14 U	25 U
Power Consumption (KW) idle	1.30	2.10	3.9
Power Consumption (KW) peak	4.2	4.5	8.8
Security	Unified Threat Manager	Unified Threat Manager	Unified Threat Manager
Forensics	End-to-end Monitoring and Surveillance	End-to-end Monitoring and Surveillance	End-to-end Monitoring and Surveillance
Connectivity	34 Infiniband QDR ports	34 Infiniband QDR ports	68 Infiniband QDR ports
Redundancy (RAID level)	0 (RAID 1 Optional)	0 (RAID 1 Optional)	1
SAN	Optional	Optional	Optional
Cores	Optional	Optional	Optional



Phone : 613.699.6868
sales@icebergnetworks.com
www.icebergnetworks.com

Iceberg Networks Corporation
 515 Legget Drive, Suite 810
 Ottawa ON K2K 3G4