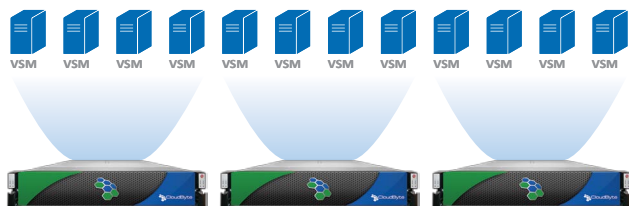


CLOUDBYTE ELASTISTOR™ APPLIANCE

Storage Solutions for Shared Multi-Application Environments



CLOUDBYTE ELASTISTOR APPLIANCE FEATURES

- Instantly spin out Virtual Storage Machines (VSMs) like VMs in the server world
- Scale across data centers by adding more ElastiStor nodes
- Define granular-level IOPS per volume

KEY BENEFITS

Storage consolidation

- Run many applications on a single storage platform
- Improve storage utilization by 5X or more

Guaranteed storage performance

- For each application

Ease of use, low management cost

- Single console storage management across data centers

SPECIFICATIONS

	ESA-A10	ESA-A50	ESA-A100
Workload			
Supported Apps /VMs	10	50	100
Platform Configuration			
Processor	1x Xeon E5-2609 v2 (4 Cores)	4x Xeon E5-2609 v2 (16 Cores)	4x Xeon E5-2620 v2 (24 Cores)
DRAM Memory	32 GB	96 GB	192 GB
Storage Slots	12	24	24
Form Factor	2U	2U	2U
Storage Capacity			
Drive Types (SSD, HDD)	Hybrid	Hybrid	All-flash SSD
Raw Flash Capacity	960 GB	1.2 TB	15.6 TB
Raw Disk Capacity	12 TB	17 TB	–
Typical Usable Capacity with Compression Only	2X	2X	2X
Typical Usable Capacity with Compression and De-duplication	3-5X	3-5X	3-5X
Network			
10 GbE Ports	0	2	2
1 GbE Ports	2	2	2
Additional Specifications			
Optional Network	Quad-port 1 GbE Copper Dual-port 10 GbE Copper/Fiber Dual-port 8 Gb Fibre Channel		
Protocols	CIFS, NFS, iSCSI, FCP		
Storage Efficiency	Inline de-duplication, inline compression, thin provisioning		
Storage Resilience	RAID5, RAID6, RAID10, RAID50, RAID60		
Data Integrity	Self-healing with 256-bit checksums		
Snapshots, Clones	Unlimited		
Add-on Features			
Plug-in Utilities	VMware, OpenStack, Citrix CloudStack, Microsoft SQL Server		

ABOUT CLOUDBYTE

CloudByte is the first provider of secure, multi-application storage for enterprise applications run by both enterprises and service providers, with patent-pending technology.



sales@cloudbyte.com | www.cloudbyte.com

20863 Stevens Creek Boulevard, Suite 530, Cupertino, CA 95014, USA | +1-855-380-BYTE (2983)

Plot No. 2799 & 2800, Srinidhi Bldg, 3rd Floor, 27th Main, Sector – 1, HSR Layout, Bangalore 560102, India +(91)-80-2258-2804