High-Performance Appliances

Exabeam high-performance appliances deliver maximum flexibility, with options ranging from convenient all-in-one platforms to high-performance, dedicated appliances. The Exabeam distributed, incrementally scalable architecture enables deployments to scale both horizontally and vertically.

Exabeam XM Appliance

All-in-One (XM): Performs the work of a PM, DP, DX, and AI Engine, all on a single appliance. Many deployments begin with an XM appliance and are expanded over time to include additional components to increase fault tolerance, capacity, and performance.

Exabeam Distributed Appliances

Platform Manager (PM): Performs centralized event management and administration for a Exabeam deployment, including alarming, case management and APIs, workflow automation, and more. Each Exabeam deployment has a single Platform Manager.

Data Processor (DP): Receives machine and forensic data from Data Collectors and SysMon agents and then performs distributed processing. Processors archive data and distribute both original and structured copies to platform components that perform indexing, machine-based security analytics, and alarming.

Data Indexer (DX): Performs distributed and highly scalable indexing of machine and forensic data. Multiple DXs can be clustered to improve performance and availability.

Benefits

- Building block architecture and geographic flexibility
- Expandable storage options with any sized model
- Centralized management
- Flexible high availability and disaster recovery options

Warm Node Data Indexer (DXW): Extends time to live (TTL) to over 365 days and is a powerful and cost-effective alternative to adding Data Indexers when seeking additional storage. This appliance is an Elasticsearch node with a closed index.

AI Engine (AIE): Delivers highly scalable, patented machine analytics for advanced correlation and behavioral analysis. AI Engine scales horizontally to perform distributed analysis of massive workloads.

Add-on Appliances

Data Collector (DC): Collects log, flow, and machine data. It encrypts, compresses, and transports data from remote locations to Exabeam DPs, either in real time or on a schedule.

Web Console (WC): Supports concurrent analysts and administrators accessing the user interfaces of the Exabeam platform.

SecondLook (SL): Reprocesses and rehydrates archive data to the index layer for cost-effective analytics against long-term storage.

Disaster Recovery and High Availability Options

The Exabeam flexible Disaster Recovery and High Availability solutions can be tailored to meet the specific requirements of your organization. Exabeam appliances are built with onboard redundancy for maximum fault-tolerance, and our active/active architectures maximize the return on your investment.

Appliance Specifications

	Model Series	Max Processing Rate	Chassis Rack Units	CPU Cores/ Threads	Memory (Expandable)	Internal Storage (Usable/Raw)	Expandable Archive Storage (Usable/Raw)	Ethernet (Expandable)	Power	Height (in / cm)	Width (in / cm)	Length (in / cm)	Weight (lb / kg)
ALL-IN-ONE (Includes PM, DP, DX, AIE)	LR-XM2600	2,000	1	12 Core / 24 Thread	128 GB (512 GB)	480GB/960GB NVME 2.8TB/3.8TB SATA SSD	120TB/144TB SATA HDD	Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	29.85 / 74.88	32 / 14.5
	LR-XM4600	5,000	1	24 Core / 48 Thread	192 GB (1 TB)	480GB/960GB NVME 15TB/19TB SATA SSD	120TB/144TB SATA HDD	Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	29.85 / 74.88	34 / 15.4
	LR-XM6600	10,000	1	32 Core / 64 Thread	256 GB (1 TB)	480GB/960GB NVME 30TB/38TB SATA SSD	120TB/144TB SATA HDD	Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	29.85 / 74.88	38 / 17.2
	LR-XM8600	20,000	2	32 Core / 64 Thread	384 GB (8 TB)	480GB/960GB NVME 65TB/72TB SAS SSD	120TB/144TB SATA HDD	Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	3.42 / 8.68	18.97 / 48.2	29.85 / 74.88	53 / 24
PM Platform Manager	LR-PM7600	N/A	2	32 Core / 64 Thread	256 GB (8TB)	480GB/960GB NVME 15TB/23TB SATA SSD		Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	3.42 / 8.68	18.97 / 48.2	30.39 / 75.83	51 / 23.1
DP Data Processor	LR-DP7600	40,000	1	32 Core / 64 Thread	128 GB (1 TB)	480GB/960GB NVME 1.9TB/3.8TB SATA SSD 16TB/32TB SATA HDD	120TB/144TB SATA HDD	Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	30.39 / 75.83	40 / 18.1
DX Data Indexer	LR-DX5600	10,000	1	16 Core / 32 Thread	128 GB (1 TB)	480GB/960GB NVME 19TB/26TB SATA SSD		Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	29.85 / 74.88	40 / 18.1
	LR-DX7600	20,000	2	32 Core / 64 Thread	256 GB (8 TB)	480GB/960GB NVME 38TB/42TB SATA SSD		Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	3.42 / 8.68	18.97 / 48.2	29.85 / 74.88	51 / 39.9
DXW Data Indexer Warm Node	LR-DXW6160	N/A	2	12 Core / 24 Thread	128 GB (4TB)	480GB/960GB NVME 160TB/192TB SATA HDD		Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	3.42 / 8.68	18.97 / 48.2	30.39 / 75.83	62 / 28.1
AIE AI Engine	LR-AIE7600	75,000	1	32 Core / 64 Thread	128 GB (1 TB)	480GB/960GB NVME 1.9TB/3.8TB SATA SSD		Intel X710 (4 x 10Gb) BASE-T OCP (Intel E810 OCP or PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	29.85 / 74.88	31 / 14.1
DCSLWS Data Collector / SecondLook Node / Web Server	LR-DCSL-WS3600	N/A	1 (Half-Depth)	6 Core / 12 Thread	48 GB (128 GB)	480GB/960GB NVME 480GB/960GB SATA SSD		Broadcom 5720 (2 x 1Gb) BASE-T (Intel E810 PCI-E (2 x 25Gb) SFP28)	100-240 VAC	1.68 / 4.28	18.97 / 48.2	23.04 / 58.53	29.17 / 13.23

Direct Attached Storage

Model Num	Hard Drives	Usable Storage	Total Storage	Power	Chassis Rack Units	Height (in / cm)	Width (in / cm)	Length (in / cm)	Weight (lb / kg)
SAAR5120	12 x 12TB 7200 RPM Near-Line SAS 12Gbps 3.5 in. Hot Plug Hard Drives RAID 5	120 TB	144 TB	100-240 VAC	2U	3.39 / 8.7	18.8 / 48.2	29.1 / 54.1	53.35 / 24.2
SANM5026	24 x 1.2 TB 10k RPM Serial-Attached SCSI 12Gbps 2.5 in. Hot Plug Hard Drives RAID 5	26.4 TB	28.8 TB	100-240 VAC	2U	3.39 / 8.7	18.8 / 48.2	29.1 / 54.1	53.35 / 24.2
SAPM5020	24 x 900GB 15k RPM Serial-Attached SCSI 12Gbps 2.5 in. Hot Plug Hard Drives RAID 5	19.8 TB	21.6 TB	100-240 VAC	2U	3.39 / 8.7	18.8 / 48.2	29.1 / 54.1	53.35 / 24.2

About Exabeam

Exabeam is a global cybersecurity leader that delivers AI-driven security operations. High-integrity data ingestion, powerful analytics, and workflow automation power the industry's most advanced self-hosted and cloud-native security operations platform for threat detection, investigation, and response (TDIR). With a history of leadership in SIEM and UEBA, and a legacy rooted in AI, Exabeam empowers global security teams to combat cyberthreats, mitigate risk, and streamline security operations.

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