EXA 5300 Recordstore

High-fidelity network insights with scalable record analysis

The ExtraHop EXA enables deep analysis of network traffic data. It helps ingest, store, and query transaction records at global scale, supporting security and IT teams to rapidly investigate network performance issues, application and user behavior, and security threats.

Turnkey Solution

The ExtraHop EXA recordstore makes it easy to deploy either physically or virtually and apply advanced analytics to all your network data, right out of the box. There is no need to build out, manage, or tune complex infrastructure. Just feed it a stream of network data via the ExtraHop EDA, and you're on your way to immediate actionable insights.

Built for Scale and Performance

Transaction, message, and flow records are stored in ExtraHop EXA recordstores, which are built on proven high-performance technology. Thanks to the incremental storage, you can easily enable more capacity as your data needs grow, providing a comprehensive look into historical transaction records. With this latest model, you will benefit from faster ingest rates, real-time queries, and larger storage volumes for efficient record analytics.

Physical Recordstore

Physical Specifications	EXA 5300
Supported Deployments	RevealX Enterprise
Supported Modules	NDR, NPM, IDS
Performance Ingest Rate	1 million records per second*
Network Management Ports	2x1G 2x10G
Maximum Daily Ingest Rate	1,500 GB/day
Chassis	
Storage	RAID 10 FIPS SED
Power Supply	2 x 800 W
Rack Unit	2U
Height	8.68 cm (3.42 in.)
Width	43.4 cm (17.09 in.)
Depth	73.63 cm (28.98 in.)
Weight	34.5 kg (76.05 lbs)
Operating System	The operating system is a security-hardened embedded Linux with a networking microkernel developed specifically for high-speed packet processing via the ExtraHop real-time stream processor
Remote Management	iDRAC9 iDRAC Direct iDRAC RESTful API with Redfish
Environmental Specifications	Heat dissipation: 3000 BTU/hr (800 W) Operating temperature: 10–35°C (50–95°F) with no direct sunlight on the equipment Storage temperature: (Non-operational) -40 to 65°C (-40 to 149°F) Operating relative humidity: 8% RH with -12°C minimum dew point to 80% RH with 21°C (69.8°F) maximum dew point Operating vibration: 0.21 Grms at 5 Hz to 500 Hz for 10 minutes (all operation orientations) Operating altitude: 3,050 m (10,000 ft) Operating shock: Six consecutively executed shock pulses in the positive and negative x, y, and z axes of 6 G for up to 11 ms

*Actual performance may vary depending on traffic composition.

Virtual Recordstore

Specifications	EXA 5300V
Performance Ingest Rate	500,000 records per second*
Maximum Daily Ingest Rate	125 GB/day
Network Requirements	
Management Virtual Interface	1
Resource Requirements	
vCPUs	8
Memory	32
Disk	540 GB for 25 GB/day 1 TB for 50 GB/day 1.5 TB for 75 GB/day 2 TB for 100 GB/day 2.5 TB for 125 GB/day
Virtual Environments	
ESX	✓

*Actual performance may vary depending on traffic composition.