

Sangfor Athena XDR (On-Premises) Datasheet

Making Your Security Simple, Reliable and Effortless



Sangfor Athena XDR goes beyond traditional security measures by correlating and analyzing telemetry data from a wide range of sources through a unified platform. Leveraging AI, machine learning, user behavior analytics, and big data, it proactively identifies hidden threats to deliver a comprehensive and preventive cybersecurity posture that safeguards digital environments. Athena XDR is available in both a versatile SaaS version and one of the industry's first on-premises XDR solutions, supporting a broad range of cybersecurity strategies.



Athena XDR (On-Premises) is ideal for organizations with strict data privacy and data residency requirements, delivering advanced security while meeting compliance needs. It provides the option to integrate with SaaS Security GPT—Sangfor's flagship GenAI-powered security toolset—transforming security operations by enhancing efficiency across alert analysis, threat hunting, incident investigation, and response.



In today's threat landscape, Sangfor Athena XDR delivers more than just a platform—it provides a complete ecosystem that accelerates detection and response, minimizes breach impact, and ensures seamless integration across security infrastructures for comprehensive protection and operational efficiency.



Sangfor Athena XDR (On-Premises) – Physical Appliance

Item	Specification
Model	XDR-X5-2305
Performance	
Log Volume/Day	700 million logs per day
Average EPS (Per log/Sec)	Up to 20,000
Technical Specifications	
Memory (GB)	32GB x 16
CPU (Main Frequency, Number of Cores)	2.1GHz, 32 cores
System Disk	2 x 480GB SSD
Data Hard Drive Capacity	4 x 1.92TB SATA SSD (hybrid) + 8 x 8TB HDD
LSI Raid	9560-8I-4GB RAID card with battery backup unit
Hardware Specifications	
Dimension (L x W x H) (mm)	797 x 447 x 87
Rack Height	2U
Gross Weight (kg)	41
Power Supply	Redundant
Rated Power (W)	1300
Maximum Power (W)	1600
Bypass	N/A
Copper Ports	4 x GbE electrical ports
Optical Ports	2 x 10GbE optical ports
VGA	1
USB	4 x USB 2.0 or above
BMC Function	Standard BMC diagnostics for CPU / memory / disk / NIC / fan / temperature / power supply

Notes

- The EPS above refers only to the maximum capacity supported by the hardware appliance. The actual log processing rate is also subject to the limitations imposed by the software license. Therefore, to accurately determine the achievable EPS, both hardware specifications and software license configurations must be considered together.
- Capacity scales by an additional 10,000 EPS per extra node, i.e. 1 node = 20,000 EPS, 1+1 nodes = 30,000 EPS, 1+2 nodes = 40,000 EPS, and N nodes = N+10,000 EPS.

