

LINKSHADOW® INTELLIGENT NDR



OVERVIEW

LINKSHADOW, INTELLIGENT NDR.

LinkShadow®, The Intelligent NDR Platform, was developed to provide unparalleled monitoring, detection, and response to the most sophisticated cyber threats and incidents. LinkShadow® empowers organizations to defend against advanced cyber-attacks, zero-day malware, and ransomware through a comprehensive analysis of the network, systems, and applications traffic and utilizes the various organizations' security solutions through out-of-the-box connectors that ensure responding to different incidents over these solutions.

HIGHLIGHTS

- Get a global view of the latest attacks on your organization based on threat feeds from existing security assets with AttackScape Viewer
- Geo-intelligence based topological view helps you monitor suspicious inbound/outbound traffic with TrafficSense and Attack Visualizer
- Detect anomalies through behavioral analytics performed on correlated logs, packet and 3rd party tool detection using advanced machine learning algorithms with ThreatScore Quadrant
- Visual trend analytics on user behavior including authentication patterns, application usage habits, etc. with Identity Intelligence
- Automatically discover all devices across your entire network, providing insight into device type and OS, plus validation of whether devices are managed or unmanaged, and whether endpoint security is installed with Asset AutoDiscovery
- Single-pane-of-glass view on the effectiveness of your existing security systems through log correlation: firewall, sandbox, IPS and endpoint security with BlockCount Ratio
- Agentless application and endpoint behavioral analytics enabling deep learning about your users with User Investigator
- Get a detailed view of an anomalous entity in your network and the connections it makes with other entities in the network with Entity Inspector
- Automated Response on anomaly triggered using Response Module

Shadow 360

Obtain in-depth view of all activities before and after an anomaly



BlockCount Ratio

Validate the effectiveness of existing security solutions and their ROI



AI-Powered Engine

Manages end-to-end from data collection to detection and visualization



Management Dashboard

Overview of organizations' security posture providing high-level security KPIs & KRIs to CXOs



AML Anomaly Detection

Detect anomalies through advanced machine learning algorithms applied on enriched network & user data



LiveShadow

Compilation of all critical security findings in real-time



Asset AutoDiscovery

Automatically discover & track assets across the entire network and monitor activity trends



ThreatScore Quadrant

Learn, score and prioritize assets & users for action, based on risk scores



Identity Intelligence

Get visual trend analytics on user behavior including authentication patterns, application usage habits etc.



TECHNICAL SPECIFICATIONS

LINKSHADOW APPLIANCES

	LS - 1000	LS - 3000	LS - 10000	LS - 40000
Network Throughput	Upto 1 Gbps	Upto 3Gbps	Upto 10 Gbps	Upto 40 Gbps
Storage	4.8 TB - Data 3.2 TB - PCAP Storage	6 TB - Data 6 TB - PCAP Storage	12 TB - Data 6 TB - PCAP Storage	19 TB - Data 12 TB - PCAP Storage
Network Interface	2 x 10 GB Copper 2 x 10 GB Fiber 2 x 1 GB Mgmt Port	2 x 10 GB Copper 2 x 10 GB Fiber 2 x 1 GB Mgmt Port	2 x 10 GB Copper 2 x 10 GB Fiber 2 x 1 GB Mgmt Port	4 x 10/25 GB Fiber 2 x 1GB Mgmt Port
Memory	128 GB	128GB	256GB	512GB
CPU	10 Core 1 x Xeon Silver 4210	20 Core 2 x Xeon Silver 4210	52 Core 2 x Xeon Gold 6230	72 Core 2 x Xeon Platinum 8352
Size	1 U	1 U	1 U	1 U

LINKSHADOW VIRTUAL APPLIANCES

	LS 500-V	LS 1000-V	LS 3000-V	LS 5000-V
Network Throughput	Upto 500 Mbps	Upto 1Gbps	Upto 3Gbps	Upto 3Gbps
Storage	Min 1 TB - Data Min 500 GB - PCAP Storage	Min 1 TB - Data Min 1 TB - PCAP Storage	Min 3 TB - Data Min 3 TB - PCAP Storage	Min 3 TB - Data Min 3 TB - PCAP Storage
Network Interface	1 Management Port 1 Monitoring Port (Min)	1 Management Port 1 Monitoring Port (Min)	1 Management Port 1 Monitoring Port (Min)	1 Management Port 1 Monitoring Port (Min)
Memory	64 GB	128GB	128GB	192GB
CPU	16 Virtual CPU Intel Broadwell and above	24 Virtual CPU Intel Broadwell and above	32 Virtual CPU Intel Broadwell and above	40 Virtual CPU Intel Broadwell and above
Hypervisors	Vmware ESXi 6.0 or Higher Windows Server 2016 or Higher with Microsoft Hyper-V	Vmware ESXi 6.0 or Higher Windows Server 2016 or Higher with Microsoft Hyper-V	Vmware ESXi 6.0 or Higher Windows Server 2016 or Higher with Microsoft Hyper-V	Vmware ESXi 6.0 or Higher Windows Server 2016 or Higher with Microsoft Hyper-V

LINKSHADOW SENSOR

	LS Hardware Sensor	LS Virtual Sensor
Network Throughput	Upto 500 Mbps	Upto 500 Mbps
Storage	2 TB	500 GB
Network Interface	1 Management Port 1 Monitoring Port (Min)	1 Management Port 1 Monitoring Port (Min)
Memory	32 Gb	Minimum 16 Gb
CPU	8 Core 1 x Xeon E 2236	8 Core Intel Broadwell and above
Size	1 U	Vmware ESXi 6.0 or Higher Windows Server 2016 or Higher with Microsoft Hyper-V

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