

# LINKSHADOW<sup>®</sup>, THE NEXT-GENERATION CYBERSECURITY ANALYTICS.

LS – 1000 | LS – 3000 | LS - 10000



## OVERVIEW

### LINKSHADOW, THE NEXT-GENERATION ENTERPRISE SECURITY ANALYTICS.

Designed to manage threats in real-time with attacker behavior analytics, LinkShadow is meant for organizations that are looking to enhance their defenses against advanced cyber-attacks, zero-day malware and ransomware, while simultaneously gaining rapid insight into the effectiveness of their existing security investments. With LinkShadow's unparalleled detection of even the most sophisticated threats, the chance of an attacker passing through your network is virtually nonexistent.

## HIGHLIGHTS

- Get a global view of the latest attacks on your organization based on threat feeds from existing security assets with AttackScope Viewer
- Geo-intelligence based topological view helps you monitor suspicious inbound/outbound traffic with TrafficSense Visualizer
- Detect anomalies through behavioral analytics performed on correlated logs and packet analysis 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

## 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 AND SENSOR				
	LSSR200 (Sensor)	LS - 1000	LS - 3000	LS - 10000
<b>Network Throughput</b>	200 Mbps	1 Gbps	3 Gbps	10 Gbps
<b>Storage</b>	2 TB	4.8 TB Data 3.2 TB Pcap	7.2 TB Data 6.4 TB PCAP	14.4 TB Data 6.4 TB PCAP
<b>Network Interface</b>	2 x 1 GB Copper 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	2 x 10 GB Copper 2 x 10 GB Fiber 2 x 1 GB Mgmt Port
<b>Memory</b>	32 GB	64 GB	128 GB	256 GB
<b>CPU</b>	6 Core 1 x Xeon E 2236	10 Core 1 x Xeon Silver 4210	20 Core 2 x Xeon Silver 4210	40 Core 2 x Xeon Gold 6230
<b>Size</b>	1U	1U	1U	1U

LINKSHADOW VIRTUAL APPLIANCES AND SENSOR				
	LSSR200-V (Sensor)	LS 1000-V	LS 3000-V	LS 5000-V
<b>Network Throughput</b>	Upto 200 Mbps	Upto 1 Gbps	Upto 3 Gbps	Upto 5 Gbps
<b>Storage</b>	Min 200 GB - Data Min 200 GB - PCAP	Min 1 TB - Data Min 1 TB - PCAP Storage	Min 3 TB - Data Min 3 TB - PCAP Storage	Min 5 TB - Data Min 5 TB - PCAP Storage
<b>Network Interface</b>	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)
<b>Memory</b>	16 GB Minimum Requirement	64 GB	128 GB	192 GB
<b>CPU</b>	8 Core Intel Broadwell and above	24 Virtual CPU Intel Broadwell and above	40 Virtual CPU Intel Broadwell and above	40 Virtual CPU Intel Broadwell and above
<b>Hypervisors</b>	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

For more information on LinkShadow, mail us at

[info@linkshadow.com](mailto:info@linkshadow.com)

Suite 444, 320 E Clayton Street Athens, Georgia 30601, USA, T: +1 877 267 7313

[www.linkshadow.com](http://www.linkshadow.com)