

DATA SHEET

# Trustwave SIEM

## ▶ APPLIANCE SPECIFICATIONS

Trustwave Log Management Enterprise and SIEM Enterprise solutions use appliances to collect, store and analyze log, event and audit data. These appliances can be deployed as physical devices, virtual machines, or deployed in a public cloud such as Amazon Web Services or Microsoft Azure.

### Physical Appliances

	TS-250	TS-500	TS-750	TS-500-SAN
<b>SIEM Models</b>	SIEM-E-50, SIEM-E-TIER SIEM-LME-50	SIEM-E-100, SIEM-E-250 SIEM-LME-100, SIEM-LME-250	SIEM-E-500, SIEM-E-750 SIEM-LME-500	SIEM-E-100-SAN
<b>CPU</b>	Intel E5-2620 6 cores	2X Intel E5-2630v2 6 core	2X Intel E5-2658v2 10 core	2X Intel E5-2650v2 6 core
<b>RAM</b>	32GB	32GB	96GB	64GB
<b>Disk</b>	4X4TB Nearline SAS 200GB SSD	4X4TB SAS 200GB SSD	8X4TB SAS 400GB SSD	2X1TB SATA 400GB SSD
<b>NIC</b>	1X dual 1GigE Copper	2X dual 1GigE Copper	2X dual 1GigE Copper	2X dual 1GigE Copper
<b>RAID</b>	5	5	5	0
<b>HBA</b>	No	No	No	Qlogic 16GB Dual Port Fiber
<b>Dimensions</b>	19.8 x 17.2 x 1.7 in 503 x 437 x 43 mm	25.6 x 17.2 x 1.7 in 650 x 437 x 43 mm	25.51 x 17.2 x 3.5 in 648 x 437 x 89 mm	25.6 x 17.2 x 1.7 in 650 x 437 x 43 mm
<b>Form Factor</b>	1U	1U	2U	1U
<b>Weight</b>	37lb 16.8kg	45lb 20.5kg	71lb 32 kg	45 lb 20.5kg
<b>AC Power</b>	350W - 100-240 V, 50-60 Hz, 4.2-1.8 Amp	700W - 100-240 V, 50-60 Hz, 8.5-3.8 Amp	740W - 100-240 V, 50-60 Hz, 9-3.5 Amp	700W - 100-240 V, 50-60 Hz, 8.5-3.8 Amp
<b>Certifications</b>	UL, CUL, TUV, CE	UL, CSA, CE	UL, CSA, CE	UL, CSA, CE
<b>Online Retention *</b>	5 years	2.5 years (at 100m epd) 1 year (at 250m epd)	15 months (at 500m epd) 10 months (at 750m epd)	SAN dependent

\* Retention capacity will depend on many factors including source devices and data profile

## Virtual Appliances

	50M EPD	100M EPD	250M EPD	500M EPD	750M EPD
<b>Host Minimal Requirements</b>					
<b>Hypervisor</b>	VMware ESX/ESXi Microsoft Hyper-V	VMware ESX/ESXi Microsoft Hyper-V	VMware ESX/ESXi Microsoft Hyper-V	VMware ESX/ESXi Microsoft Hyper-V	VMware ESX/ESXi Microsoft Hyper-V
<b>CPU</b>	Dual Core Server Intel VT-x or AMD-V	Dual Core Server Intel VT-x or AMD-V	Dual Core Server Intel VT-x or AMD-V	Dual Core Server Intel VT-x or AMD-V	Dual Core Server Intel VT-x or AMD-V
<b>Guest Recommended Settings</b>					
<b>Virtual Cores</b>	2	4	4	6	8
<b>Memory</b>	32G	32G	32G	96G	96G
<b>Disk</b>	Per data retention requirements				
<b>NIC</b>	2	2	2	2	2

## Amazon Web Services (AWS)

	50M EPD	100M EPD	250M EPD	500M EPD
<b>Instance type</b>	m4.xlarge	m4.xlarge	m4.2xlarge	m4.4xlarge

## Microsoft Azure

	50M EPD	100M EPD	250M EPD	500M EPD
<b>Instance Type</b>	E2s_v3	E4s_v3	E8s_v3	E8s_v3

## Log Collector Appliance (LCA)

Lightweight log collector for the Managed Threat Detection service.

LCA PHYSICAL APPLIANCE – 250M EPD	
<b>CPU</b>	Intel E3845
<b>RAM</b>	4GB
<b>Disk</b>	64G SSD
<b>RAID</b>	No
<b>Dimensions</b>	1.73 x 9.0 x 5.99 in 44 x 231.9 x 152 mm
<b>High Availability</b>	No
<b>Form Factor</b>	Set-top (with 1U racking kit)
<b>Weight</b>	9lb 4.1kg
<b>DC Power</b>	12V/5A

LCA VIRTUAL APPLIANCE – 250M EPD	
<b>Hypervisor</b>	VMWare ESX/ESXi Microsoft Hyper-V
<b>CPU</b>	Intel VT-x or AMD-V
<b>Guest Recommended Settings</b>	
<b>Virtual Cores</b>	2
<b>Memory</b>	6G
<b>Disk</b>	64G
<b>NIC</b>	2

LCA AMAZON WEB SERVICES (AWS) – 250M EPD	
<b>Instance Type</b>	t2.medium

MICROSOFT AZURE LCA – 250M EPD	
<b>Instance Type</b>	Standard_B2s