OPSWAT. **DATASHEET**

METADEFENDER™

OT Security

OT Asset Discovery, Inventory, and Patch Management—Simplified

MetaDefender OT Security addresses risks to OT systems from both traditional IT and specific ICS threats. Designed for enterprise-level deployments, MetaDefender OT Security's Enterprise Manager provides unparalleled visibility into converged IT/OT operations, delivering deep situational awareness of threats throughout the network.

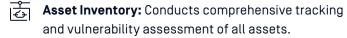
MetaDefender OT Security helps to protect your critical assets by maximizing your visibility, security, and control across your entire operations, while ensuring compliance with regulatory requirements.



Key Features







- Al-Powered Threat Detection: Leverages an advanced real-time analytics engine to detect threats, unusual communication, and asset behavior changes.
- **Integrated Patch Management: Streamlines** and securely updates PLC firmware to patch vulnerabilities.



Risk-Based Alerting: Prioritizes alerts with accurate risk scores and actionable response insights.





Compliance Reporting: Simplifies compliance tracking for global and industry-specific regulations, ensuring readiness for audits.

METADEFENDER OT SECURITY

Deployment Options Components Network Sensor Site Server Enterprise Management Server Form Factors Virtual Machine DIN Rail 1U 1U

Connectivity

	Network Sensor DIN Rail	Network Sensor 1U	Site Server Virtual Machine	Enterprise Mgmt. Server Virtual Machine
Processing				

Max Assets Supported	200 per sensor	500 per sensor	5,000 per server	100,000
Hardware				
CPU	Atom x6425E, 2.0Ghz	12th generation Intel® i7-12700	Variable	
Cores	4	12	16-32	8-16
RAM	8GB	32GB ECC	32-64GB	16-32GB
Storage	128GB	2TB SSD	4-8TB	2-4TB
Dimensions	5.75 x 5 x 3.07" [146 x 127 x 78mm]	2 x 17 x 14" [51 x 432 x 356mm]	Variable	
Weight	3.2lb [1.45kg]	25lb [11.34kg]	Vari	able

Ports	3x 2.5 GbE 1x 1GbE SFP 1x HDMI 2.0 2x USB 3.1 Gen 2	SbE SFP 4 PCle slots DMI 2.0 SB 3.1		2-3x GbE¹	
Electrical					
Redundant Power Supply	Dual Power Input	ATX PWR [24+8-pin]		Variable	
Voltage	12-36VDC	N/A		Variable	
Power Consumption	60W	125W		Variable	
Operating Thermal Range	-40°F to 167°F (-40°C to 75°C)	-4°F to 158°F [-20°C to 70°C]		Variable	
Protocol & Certification					
Certification	EC FCC Class A C1D2 UL62368	CE FCC		Variable	
1. Requirements					

OPSWAT.

Protecting the World's Critical Infrastructure