

DATA SHEET

Stellar Cyber's Sensors – See the Whole Picture with Pervasive Visibility

Stellar Cyber is the only comprehensive open detection and response (Open-XDR) security platform providing maximum protection of applications and data. Actionable, searchable and exportable Interflow™ captures ingestion, reduction, enrichment and correlation of all events.

Collect data from anything—physical, VM, Containers, Cloud / IaaS, logs, files, applications, users

Anywhere data and applications reside—on premises, public cloud and service providers

Network and security sensors for flexible deployment and capture needs

- Three plug and play physical models and more with virtual sensors to optimize cost and flexibility
- Compact form factor for remote office and locations with limited real estate
- Combining DPI to extract metadata from network traffic with log aggregation reduces the number of devices to be deployed
- Short-term data buffer when connectivity is lost
- Integrated Interflow initiates actionable JSON record at ingestion

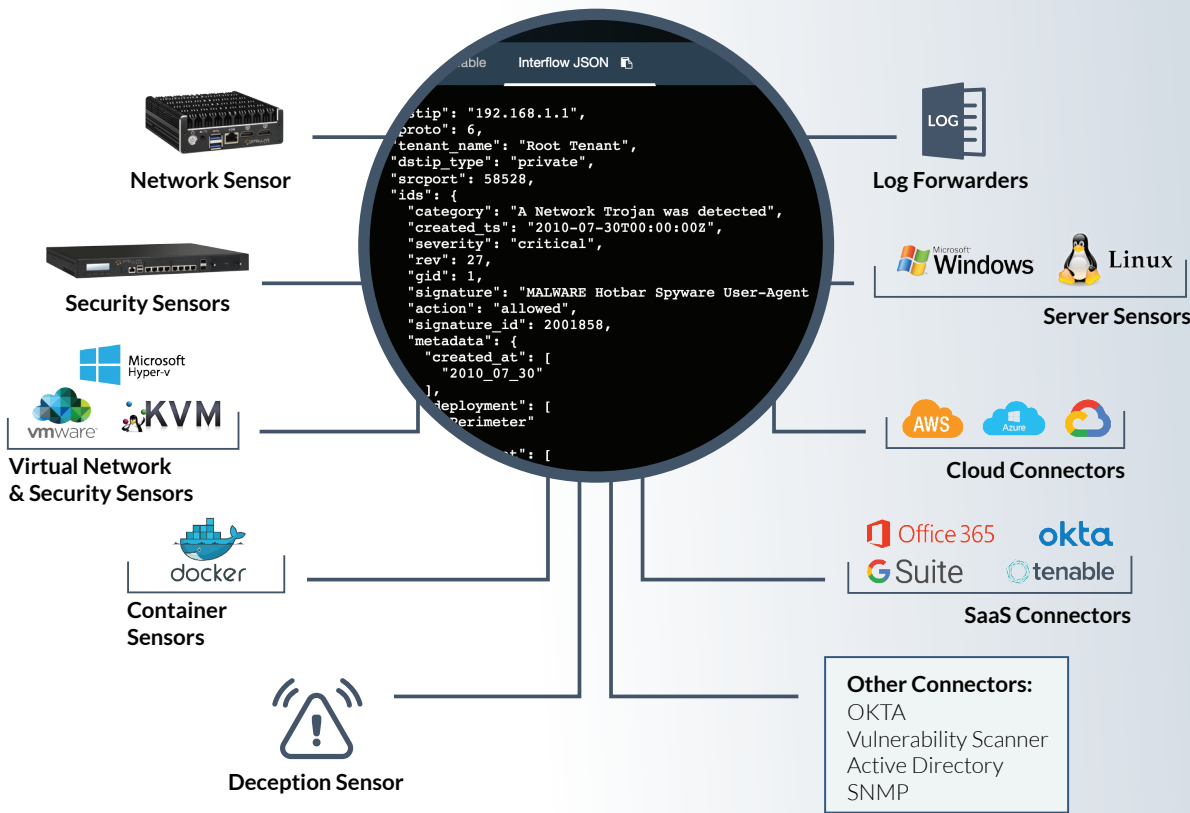
How Stellar Cyber Photon Sensors Function

Stellar Cyber's Photon Sensors can identify over thousands of protocols at line-rate speeds and decode packet payloads to form useful Interflow metadata as JSON records. Stellar Cyber's Photon Sensors extract files out of packet flows so that file transmission detail can be used to identify file theft or malware download. The sensor can also be used as a log aggregation, parsing and forwarding tool to consolidate log collection and simplify log management.

Photon Sensors Configuration

Simply connect one of the monitoring interfaces of the Photon Sensor to the mirror port of a switch that you wish to monitor or place a network tap on the wire that you would like to monitor and connect the other end of the tap to the sensor. Once this is complete you can log into the CLI of the sensor and perform configuration steps such as setting the management IP and configuring the sensor to talk to the central manager. To collect server log data, simply configure syslog settings on the device you would like to collect logs from to send them to the IP address of the sensor on appropriate UDP port. Packets and logs will now start to be captured, rich JSON metadata will be generated and transmitted over HTTP or HTTPS to Stellar Cyber's Open-XDR Platform data lake.

PERVASIVE DATA INGESTION



Stellar Cyber operates wherever applications and data reside including on-premises, public cloud or with service providers.

FAMILY OF SENSORS PROVIDES Pervasive data collection in any environment

Network Sensors: collect metadata from physical or virtual switches and aggregate logs

Security Sensors: collect metadata from physical and virtual switches as well as detect intrusions and malware

Server Sensors: collect data running on Linux and Windows servers including traffic, commands, processes, file and application information. These sensors operate on Windows 98 and up, Ubuntu, CoreOS, Debian and Red Hat

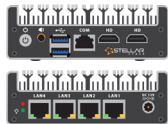

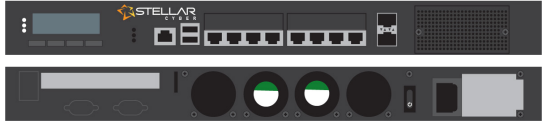
Container Sensors: collect data from, and operate inside Docker environments

Deception Sensors: act as honeypots within your environment and operate on VMware, KVM, Hyper-V and VirtualBox

Connectors: ensure visibility into Software-as-a-Service applications or service provider environments including: AWS Cloudtrail, Office365, G-Suite, OKTA, vulnerability scanners, Active Directory and SNMP

Log Forwarders: enables you to stream any logs to the sensor to be shipped to the data processor. It normalizes and fuses the logs into interflow

STELLAR CYBER PHOTON SENSOR SPECIFICATIONS

	PHOTON-100	PHOTON-250	PHOTON-300
			
Sensor Type	Network Sensor capability with integrated deep packet inspection (DPI)	Both Security and Network Sensor capability with integrated deep packet inspection (DPI)	Both Security and Network Sensor capability with integrated deep packet inspection (DPI)
Network Capture Throughput	1 Gigabits per second (250 Mbps with file assembly)	Up to 8 Gigabits (1+ Gbps with full feature set enabled)	Up to 10 Gigabits (1+ Gbps with full feature set enabled)
Network Interfaces	4 x RJ45 (100Mbps / 1Gbps)	4 x GbE RJ45 Intel® SoC Integrated MAC 2 x GbE RJ45 Intel® i350 2 x GbE SFP Intel® i350	8 x RJ45 (100Mbps / 1Gbps) + 2 x 1/10G SFP+
Storage for Data Buffering	64 GB	512 GB	512 GB
External Connector	1 x USB 3.0, HDMI	2 x USB 2.0	2 x USB 2.0
Size	4.53" x 4.23" x 1.54"	9.10" x 7.87" x 1.73"	17.24" x 1.73" x 12.64"
Weight	1.1 lbs	2.65 lbs	16.5 lbs
Power	DC 12Volts	AC 100~240V @50~60 Hz	AC 90-264V @47~63Hz AYX 220W

Stellar Cyber has the discretion to modify external connectors, size, weight and power of any model noted above to accommodate enhancements which have no impact on performance.