

Cyber Security

for INCIDENT RESPONSE
&
INFRASTRUCTURE PROTECTION

Products



IP Flow Probe

Diagnose network issues and maintain cyber security in real-time by generating unsampled flow statistics on traffic up to 200Gbps in a 1U chassis



[+ View Product](#)

MPAC Security

Enhanced 40Gbps capture card off-loading signature detection, significantly increasing performance by accelerating IDS applications and Open Source Suricata



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CERNE Open IDS Platform

Powerful, open IDS platform with on demand capture, delivers IDS alerts and complete TCP or UDP session data for rapid incident response analysis



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A trusted vendor to some of the worlds largest network operators and data centre warehouse organisations to provide efficient, highly scalable network visibility tools based on open source technologies, including 100Gbps flow generation (100G Flow Probe) and Suricata powered intelligent record at 40Gbps (CERNE) for incident response, traffic capture and threat detection in real time at scale up to multiples of 100Gbps.

+ IP Flow Probe

Monitor networks in real-time to diagnose network issues and maintain security with the ultra high performance IP Flow Probe



Key Features

200Gbps throughput

Unsampled 1:1 IPFIX record generation

Supports the latest IPFIX/Netflow/JSON export formats

Flow safe load balancing of IPFIX/Netflow/JSON records to multiple collectors

Available in a standard 1U chassis

Secure, reliable performance regardless of packet arrival rate

- Complete visibility of network behaviour and anomalies

Work with any industry standard IPFIX/Netflow collector

Scale the number of collectors in load share pool as required

Reduced OPEX, space and cooling

+ MPAC[®] Security

Enhanced 40Gbps capture card offloading signature detection, significantly increasing performance by accelerating IDS applications and Open Source Suricata

STREAM
CODE

PF_RING Open API

For other IDS implementations, a PF_RING API is provided to interface the acceleration capabilities

100% Capture

PCIe Gen 3.0 allows full line rate capture into host memory for all packets 64 to 9600 bytes

Loadshare up to 64 cores

Loadshares across up to 64 cores for maximum utilisation of multi-core CPU architectures

Signature match acceleration

Pre-process and accelerate keyword rule matches from tens of thousands of rules in dynamically programmable hardware filters

Suricata Plug and play

Operation is unobtrusive and transparent through use of Telesoft code within Suricata

Dynamic flow shunting

Accelerate any PF_RING compatible application with programmable signature match pre-processing



CERNE Open IDS Platform

Powerful, open IDS platform with on demand capture, delivers IDS alerts and complete TCP or UDP session data, containing suspected threats for rapid incident response analysis

Key Features

Built on Suricata

Hunt for, investigate and triage signature based threats using widely adopted OISF Suricata

Single, Open Platform

One ready-to-go and configurable appliance for threat signature scanning, On Demand capture and rapid retrieval

Integrates with your SIEM

Open APIs including REST enable rapid integration

Faster throughput

Visibility of up to four 10GbE or one 40GbE

Thank You

For more details

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