

Network visibility for high throughput environments.

The creators of Zeek (formerly known as Bro) designed the Corelight AP 3000 Sensor to reliably scale Zeek in high throughput data centers or Science DMZs, transforming network traffic into high-fidelity data for your analytics pipeline.

Plug-and-play, configure in 15 minutes.

Corelight Sensors are zero maintenance and take only minutes to deploy: connect the traffic feed, specify where to send logs and extracted files, and you're done. Get new features via automatic updates and enterprise support from Zeek's creators.

Tuned for enterprise performance and scale.

Engineered from the ground up with keen attention to detail, Corelight Sensors are security-hardened and run a custom OS based on the Linux kernel. A specialized NIC provides the performance that large-scale deployments require, with built-in support for merging high-volume traffic feeds.

The features you wish open-source Zeek had.

Corelight has merged the power of Zeek with a suite of enterprise features that dramatically improve Zeek usability, like an intuitive management UI, flow shunting, sensor health metrics, fleet management, and automated data export to Splunk, Elastic, Kafka, Syslog, S3, and more.

The Corelight AP 3000 Sensor is designed for traffic analysis at speeds up to 25 Gbps+:

- In Science DMZ environments
- In telecommunication networks
- In high-volume data centers



AP 3000
Sensor (25 Gbps+)*

High-volume insights for high-volume networks.

*Speeds over 25 Gbps with shunting enabled.

Specifications

Best in class Zeek deployment in a compact 1U sensor:

- Engineered for stability and performance, by the creators of Zeek
- 4 SFP/SFP+ interfaces OR 2 QSFP+ interfaces in a powerful, specialized NIC
- Intuitive, 15-minute configuration, with a beautiful web app UI
- Zeek log export to Splunk, Elastic, Kafka, Syslog, SIEMs, and SFTP
- High performance and efficient file extraction
- Available shunting to improve performance in high volume or encrypted environments
- Comprehensive REST API for configuration and monitoring
- Minimalist, custom OS optimized for secure operation
- Automatic updates and feature enhancements
- World-class support from the definitive Zeek experts



Corelight delivers the most powerful network security monitoring (NSM) solutions that help large organizations defend themselves by transforming network traffic into rich logs, extracted files, and security insights. Corelight makes a family of virtual, cloud, and physical sensors that take the pain out of deploying open-source Zeek and make it faster and enterprise-ready. Corelight's customers include Fortune 500 companies, government agencies, and research universities.

We make the **world's networks safer.**

AP 3000 Sensor (25 Gbps+)

Size and weight

1U rackmount
(19 x 25.6 x 1.75 inches), 51 lbs.

Monitoring interface

4 SFP/SFP+ or 2 QSFP+ modules.
Support for copper and optical
modules at 1G and 10G or 40G.

Management interface

One 10/100/1000 copper
ethernet port.

External connector

VGA, USB.

Power

120/240 VAC 50/60 Hz redundant
dual PSUs. Approximately 161W
usage when idle and 445W usage
at load.

Operational mode

Out of band—fed by tap, span,
or packet broker.

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