

Network visibility for high throughput environments.

The creators of Bro designed the Corelight AP 3000 Sensor to reliably scale Bro 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 Bro's creators.

Tuned for enterprise performance and scale.

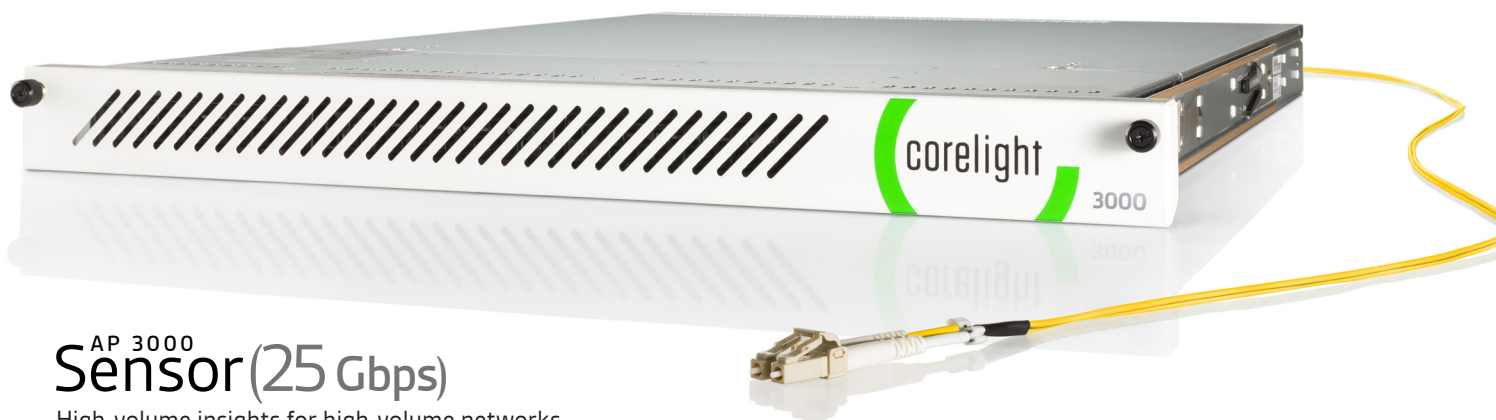
Engineered from the ground up with keen attention to detail, Corelight Sensors are security-hardened and run a custom OS based on the Linux kernel. A specialized NIC provides the performance that large-scale deployments require, with built-in support for merging high-volume traffic feeds.

The features you wish open-source Bro had.

Corelight has merged the power of Bro with a suite of enterprise features that dramatically improve Bro usability, like an intuitive management UI, native NIC shunting, sensor health metrics, 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.

Specifications

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

- Engineered for stability and performance, by the creators of Bro
- 4 SFP/SFP+ interfaces OR 2 QSFP+ interfaces in a powerful, specialized NIC
- Intuitive, 15-minute configuration, with a beautiful web app UI
- Bro log export to Splunk, Elastic, Kafka, Syslog, SIEMs, and SFTP
- High performance and efficient file extraction
- Native NIC shunting capability 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 Bro experts



Bro is the world's most powerful framework for transforming network traffic into actionable data for analysis, forensics, and real-time response. Tens of thousands of organizations, including some of the largest enterprises in the world, rely on Bro to protect their systems and networks.



Corelight was founded by the creators and core technologists behind Bro, and we aim to build exceptional tools for network monitoring and cybersecurity. Our products come from the same people who create features, commit changes, and fix bugs in the open-source Bro codebase.

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.

Contact us

For more information or to schedule an evaluation:

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