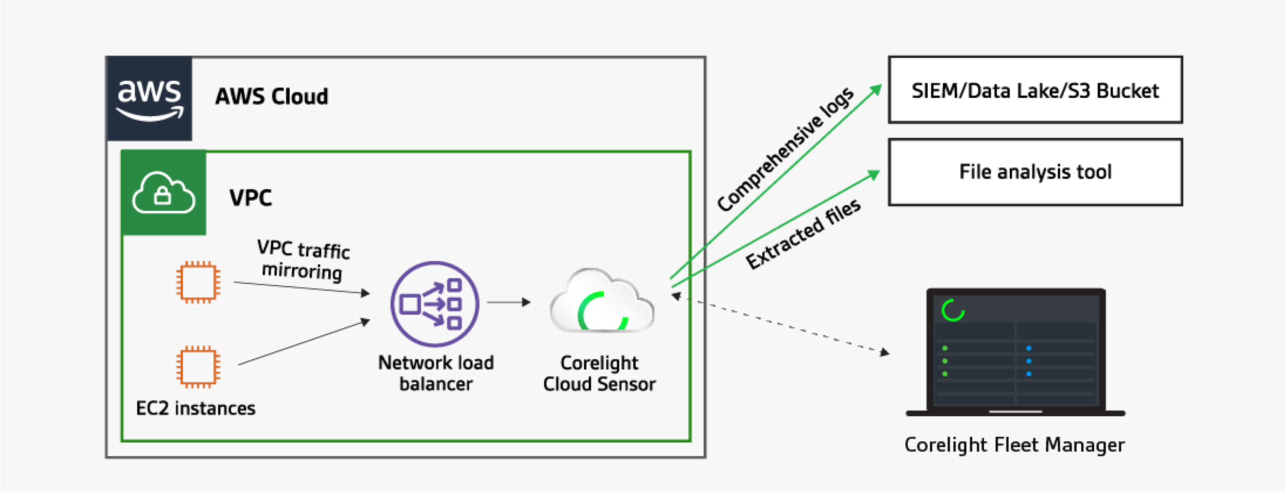
Joint Solution

Comprehensive network security monitoring in the AWS cloud

The creators of Zeek designed the Corelight Cloud Sensor to transform Amazon VPC traffic into rich logs, extracted files, and custom insights that accelerate incident response and unlock new threat hunting capabilities.

Quick sensor deployment and configuration in AWS
The Corelight Cloud Sensor deploys as an AMI from the AWS Management Console and can ingest traffic directly via Amazon VPC traffic mirroring or from 3rd party packet-forwarding agents. Make a few simple data export configurations in Corelight's management console and you're ready to go.

The Corelight/AWS solution:



The Corelight Cloud Sensor can ingest traffic via Amazon VPC traffic mirroring (enabled per EC2 instance) or via an Amazon Network Load Balancer, streaming logs and extracted files to SIEMs, Amazon S3, or file analysis tools. Customers can fork and filter the data via Corelight's management console and easily manage multi-sensor environments with Corelight Fleet Manager's sensor policy templates and role-based access controls.

Focus on your traffic, not instances
The Corelight Cloud Sensor is designed with flexibility in mind so you can deploy the right sizes for your traffic needs. It's also conveniently licensed on capacity so you can spin up the Amazon EC2 instances needed for your environment and adjust them as your traffic evolves.

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, sensor health metrics, and automated data export to Splunk, Elastic, Kafka, Syslog, S3, and more.

Specifications

Best-in-class Zeek deployment:

- Corelight's best-in-class Zeek platform in an Amazon Machine Image (AMI)
- Built-in Zeek packages for detection, monitoring, and data enrichment
- Intuitive, fast configuration with a beautiful web UI
- Capacity-based licensing model for deployment flexibility
- Zeek log export to Splunk, Elastic, Kafka, Syslog, Amazon S3, and SFTP
- High performance and efficient file extraction
- 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

Scalable across a range of AWS EC2 instance types:

Normal capacity	Instance	Disk
500 Mbps	m4.xlarge / m5.xlarge	500
1 Gbps	m4.2xlarge / m5.2xlarge	500
2 Gbps	m4.4xlarge / m5.4xlarge	500
4 Gbps	m5.8xlarge	1000
5 Gbps	m4.10xlarge	2000
6 Gbps	m5.12xlarge	2000
8 Gbps	m4.16xlarge / m5.16xlarge	2000

AWS minimum system requirements:

- An M4 or M5 type AWS EC2 instance
- Amazon VPC traffic mirroring enabled OR mirroring via 3rd party packet-forwarding agents

corelight

Defenders have always sought the high ground in order to see farther and turn back attacks. Corelight delivers a commanding view of your network so you can outsmart and outlast adversaries. We capture, interpret, and connect the data that means everything to defenders.

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