

Joint Solution Brief

Enabling Intelligent Network Detection and Response at Scale

DEEP PACKET VISIBILITY + ACTIONABLE SECURITY INSIGHTS FOR MODERN THREATS

Sophisticated threats are increasingly hiding within lateral traffic and encrypted channels—moving undetected across hybrid and multi-cloud environments. To expose these threats and accelerate response, security teams need precise, lossless traffic delivery and high-fidelity analytics.

The joint solution from Niagara Networks and Corelight brings together Niagara’s advanced Network Packet Broker platform with Corelight’s Open NDR Platform to give SOC teams a comprehensive view of their digital environment. Niagara ensures the right data reaches the right tools— with zero packet loss, deep packet visibility, and intelligent grooming — while Corelight transforms that data into rich protocol logs, behavioral detections, and forensic evidence.

INTEGRATION HIGHLIGHTS

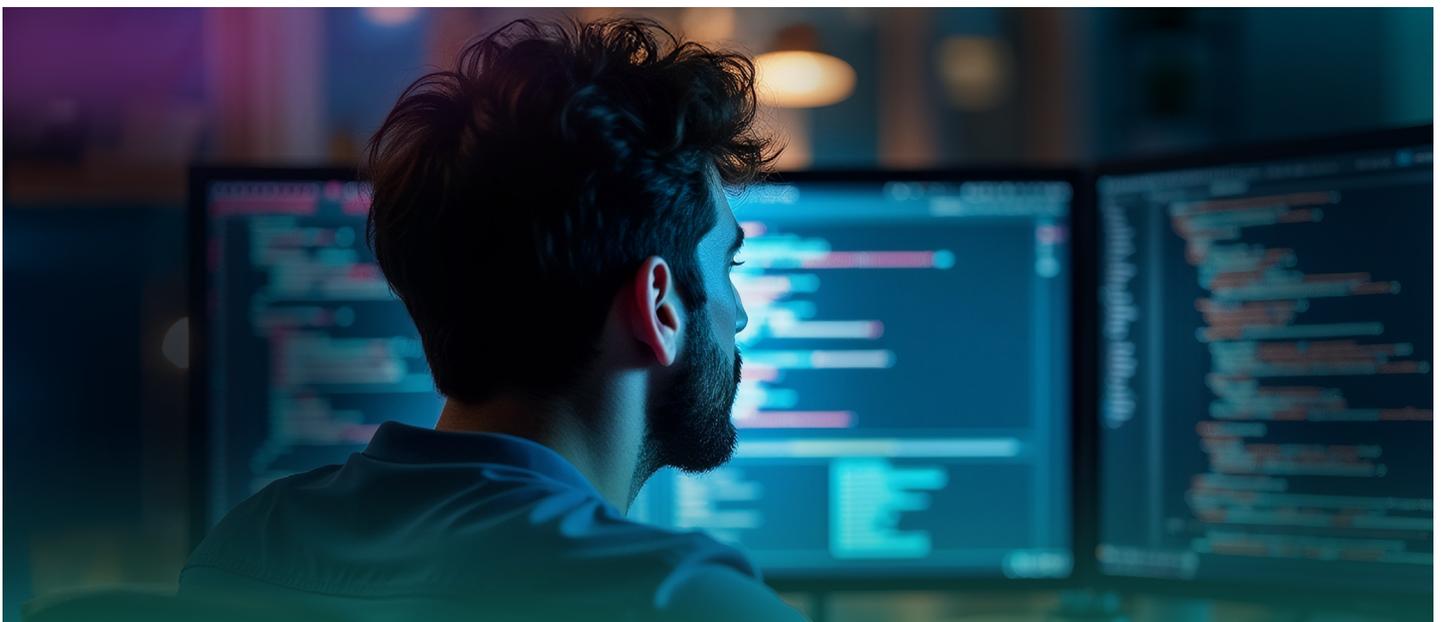
Delivers full-fidelity traffic to Corelight sensors via Niagara’s intelligent visibility fabric

Optimizes flow with NPB features like aggregation, filtering, slicing, dedup & load balancing

Enables Corelight analytics on both inline and out-of-band traffic without disrupting operations

Enables encrypted traffic insights via Corelight (no decryption) or Niagara (full decryption as needed)

Scales across hybrid, cloud, and containerized environments with centralized traffic policy and visibility



INTELLIGENT TRAFFIC VISIBILITY MEETS OPEN SECURITY ANALYTICS

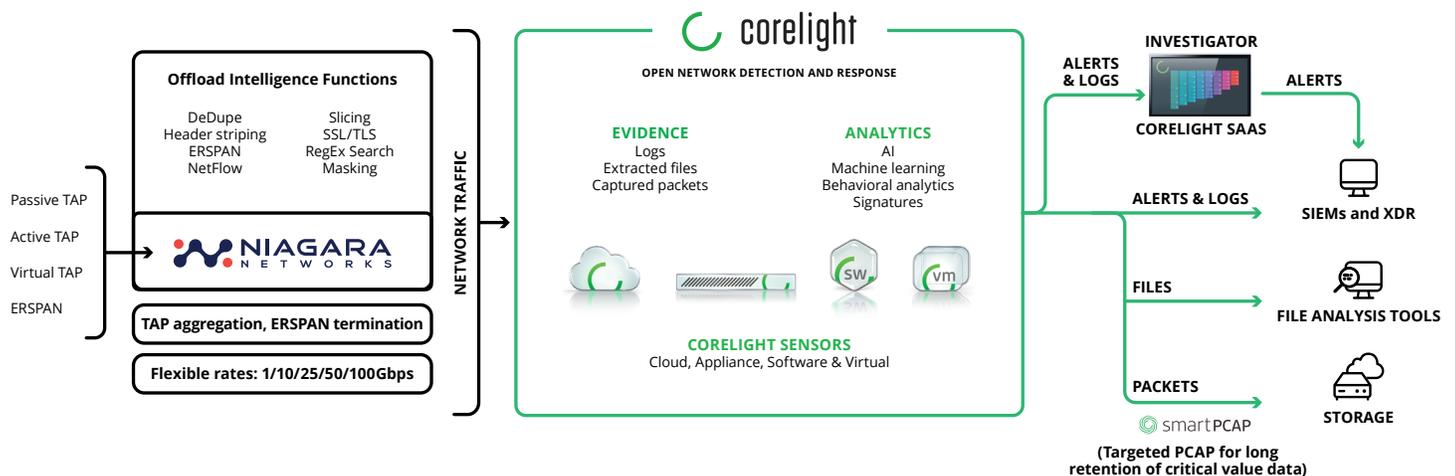
Niagara Networks’ multipurpose, scalable Network Packet Broker solution captures and intelligently distributes network traffic to Corelight sensors and other security tools. Features like application-aware filtering, SSL visibility (optional), and multi-tool mirroring ensure Corelight receives complete, relevant data—enabling enriched network detections, rapid threat triage, and streamlined investigations.

The combined solution equips your security team with the visibility and context needed to detect and disrupt threats faster. Niagara ensures reliable, lossless delivery of packets across hybrid and multi-cloud environments—capturing the full scope of your network activity. Corelight enriches this high-fidelity data with advanced analytics and proven detections, giving your SOC actionable insights to uncover lateral movement, zero-day threats, and policy violations in real time. Together, they streamline operations, reduce alert fatigue, and strengthen your security posture.

The result is faster, more accurate threat detection and response that enables security teams to contain incidents sooner, reduce risk exposure, and enhance the organization’s overall cybersecurity resilience.

HOW IT WORKS

1. Network traffic flows into Niagara’s Network Packet Broker, where it undergoes application-aware filtering, deduplication, aggregation, and intelligent load balancing, ensuring the right data is steered to each tool.
2. Niagara’s Packetron acceleration applies policy-based Layer 7 processing—like SSL/TLS handling, tunnel termination, and metadata generation—optimized through FabricFlow intent-based orchestration.
3. The groomed traffic is then mirrored to the out-of-band Corelight sensor for analysis. Traffic is captured and converted to rich, correlated protocol logs and detections, providing users with critical security context of their network traffic.
4. Corelight can also export its high-fidelity network evidence to your favorite SIEM and XDR platforms for additional context.



KEY BENEFITS

Corelight integration with Niagara Networks empowers security teams to supercharge threat detection and response by combining Niagara's high-performance visibility infrastructure with Corelight's Open NDR analytics. Together, the joint solution delivers actionable network evidence, reduces operational complexity, and enhances enterprise cyber resilience with full-fidelity traffic, enriched security telemetry, and seamless scalability across hybrid and multi-cloud environments.



GET COMPLETE VISIBILITY

Niagara's visibility fabric ensures reliable delivery of all relevant traffic—across physical, virtual, and cloud networks—to Corelight sensors for high-fidelity detection and evidence generation.



IMPROVE NETWORK DETECTION AND COVERAGE

Application-aware traffic intelligence from Niagara ensures Corelight has the data it needs for deep analysis of all network activity, including lateral movement and encrypted data, to uncover hidden threats faster.



ACCELERATE RESPONSE

Corelight's rich metadata and evidence-based detections, fed by Niagara's optimized traffic flow, help SOC analysts investigate and respond to incidents faster and with more context.



INCREASE OPERATIONAL EFFICIENCY

Corelight consolidates legacy tools like traditional network monitoring and IDS, streamlining security and reducing tool sprawl across hybrid and multi-cloud infrastructures.



To learn more about the Niagara Networks integration, request a demo at

<https://corelight.com/contact>

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