

R-Scope®

Executive Summary

R-Scope fills the void left by other cyber security products by offering a smarter, richer, and more complete view into your network. With today's threat landscape, traditional signature-based protection is not enough; behavioral analytics built on deep network visibility provide an additional layer of security to detect threats originating from inside or outside of your network. By extracting relevant cyber security data from network traffic, R-Scope empowers analysts to react to known and unknown threats before damage is done.



R-Scope can be deployed anywhere to defend your critical assets. The product is available as an appliance which scales to the largest enterprise networks. Our R-Scope VM is packaged as a virtual appliance, suitable for deployment at smaller sites or within hypervisors. R-Scope Cloud is coming soon to major cloud providers and is the only cloud based sensor that will provide both north/south and east/west visibility in your hosted environments. R-Scope adds incredible value and versatility to any new or existing network. Our platform integrates with all major SIEM systems, threat intelligence technologies, and automates operations for file object and network capture analyzers.

Key Benefits

Network Visibility is Today's Threat Visibility

No one knows how or when the next breach will occur, but we know it will occur and that it will likely bypass perimeter defenses. R-Scope offers the ability to combine today's best threat intelligence with a context-aware, policy-driven, and flexible analytics platform. Malware and attackers can hide on compromised systems by expertly covering signs of a breach, but the network never lies. R-Scope detects potential intrusions as soon as they start, wherever they may be hiding.

R-Scope Empowers Analysts

R-Scope senses pertinent threat attributes so analysts can make better decisions and act faster. By providing smart insight and evidence around alerts, R-Scope produces information-rich event logs that give analysts the context they need to understand and validate new threats. R-Scope's stateful analytics remove the burden from your SIEM, and analysts, by providing alerts with criteria that span user defined time frames, throughput, or any other observable metric.

Highly Scalable

R-Scope appliances scale both vertically in a single unit and horizontally as a clustered solution, based on enterprise needs. R-Scope boasts an award-winning design in a space- and power-efficient footprint, a result of years of advanced research focused on securing networks at speeds up to 100 Gbps.

Enterprise Ready, Enterprise Secure

Hardened for the enterprise, R-Scope is virtually invisible on the network, presenting a minimal attack surface in order to protect itself from potential attack. R-Scope delivers sophisticated security capability in a fully-supported, turnkey solution that seamlessly integrates with most tool chains. Reservoir Labs also delivers custom engineering, on-site consulting, and superior customer support, so you can spend less time implementing and more time analyzing.

Develop and Deploy in One Solution

R-Scope incorporates a policy development workflow including a sandbox for creating new analytics and testing them on replayed traffic data. Once new a policy is validated, the policy can seamlessly move into production, across all R-Scope systems, providing immediate benefit.