Cyphort and Riverbed

Key Benefits

No-compromise advanced threat visibility across global sites and networks

Global deployment in days not weeks or months

Cost effective APT defense with better ROI on Riverbed Investment

This joint solution helps customers deploy APT defense globally at a fraction of the cost and effort, compared to a hardware appliance based solution.
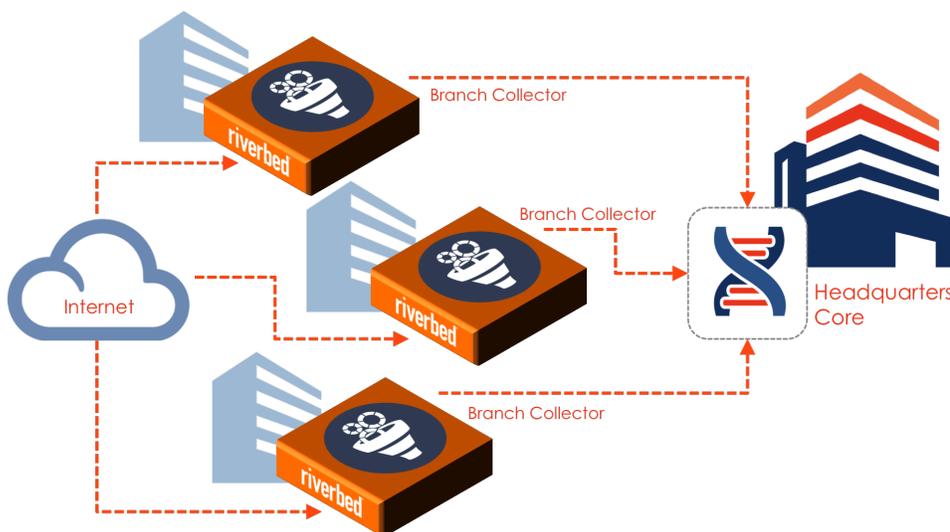
Cyphort and Riverbed: Scaling APT Defense Across Global Sites

Defending assets from Advanced Threats, Zero-Day attacks and APTs is a priority for organizations. Most organizations design their APT defense strategy around behavior analysis solutions that detect malicious activity by examining the network content in a sandbox environment. While this strategy yields great security outcomes, hardware appliance based deployment models create a challenge when expanding APT defense to more than a handful of locations. Hardware appliances are expensive and logistically difficult to distribute, deploy and manage. This is why a great majority of enterprises deploy APT defense solutions only in a few key locations, leaving most of the locations exposed and vulnerable to attacks by malicious actors.

Cyphort and Riverbed

The Cyphort and Riverbed joint solution takes advantage of existing Riverbed SteelFusion appliances at branch office locations to avoid incurring additional hardware cost and deployment issues in a distributed enterprise. Cyphort Collectors can be deployed as virtual machines on Riverbed SteelFusion Edge appliances. Once installed, Cyphort Collectors will start monitoring the network traffic at branch locations and collect network objects and artifacts to send to the Cyphort Core, which is typically installed at a data center location.

About Cyphort

Cyphort is an innovative provider of Advanced Threat Protection solutions that deliver a complete defense against current and emerging Advanced Persistent Threats, targeted attacks and zero day vulnerabilities. Cyphort's unique software solution delivers complete Next Generation APT defense; correlating threats from Web and Email, as well as internal vectors for lateral spread and post breach activity detection. The addition of correlation and context for each threat plays a key role in helping prioritize responses and containment actions. The purpose-built integrations to existing enforcement solutions (Firewalls, Proxies etc.) allows customers the ability to extract maximum value from IT assets without compromising the security of an organization. Cyphort is a privately held company headquartered in Santa Clara, California. For more information, please visit www.cyphort.com and follow us @Cyphort.

riverbed®

About Riverbed

Riverbed, at more than $1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 26,000+ customers include 97% of the Fortune 100 and 98% of the Forbes Global 100. Learn more at www.riverbed.com

Solution Benefits

No-compromise advanced threat visibility across global sites and networks

Once Cyphort Collectors are deployed to global sites, security teams get unprecedented visibility into threat activity that was previously undetected. Some of the most vulnerable locations on the network tend to be in remote branch offices that might have a relatively lax security posture. Cyphort enables security teams to have the same level of threat visibility at remote sites as they do at the headquarters and data centers.

Global deployment in days not weeks or months

Hardware appliance based solutions take weeks or months to procure, ship and deploy across geographies. With the Cyphort and Riverbed joint solution, deployment is only a few clicks away using virtual machine based deployment on existing hardware.

Cost effective APT defense with better ROI on Your Riverbed Investment

Cost is a big concern when rolling out APT defense solutions to global sites. By utilizing existing hardware and Cyphort's bandwidth-based software licensing, enterprises can reign in costs while increasing their APT defense footprint and realizing better ROI on their Riverbed Steelhead investment.

Cyphort Advanced Thread Defense Platform

The Cyphort solution is delivered as software that can be installed on general-purpose server hardware, virtual machines and cloud environments. The core components of our solution include Cyphort Collectors and the Cyphort Core.

- Cyphort Collectors are software-based sensors typically deployed at each office location to monitor network traffic.
- Cyphort Core software contains the advanced threat detection and mitigation logic — it is the centralized detection component that receives network objects and associated metadata from Collectors.

Riverbed SteelFusion

Riverbed® SteelFusion™ is the first and only branch IT solution which enables 100% consolidation of branch data and servers from remote sites into data centers, delivering complete data security and centralized data protection, without compromising on any of the benefits of running branch services locally for your users. SteelFusion is converged infrastructure for the branch which uniquely extends the full power, resiliency and efficiency of your data center out to the edges of your distributed enterprise. SteelFusion eliminates the need for physical servers, storage and backup infrastructure at branch locations, creates the ability to instantly provision and recover branch services, and provides full visibility and superior performance for on-premises and cloud-based applications, leading to dramatic increases in data security, agility, business continuity and operational efficiency.