

Highlights

Founded in 2011

Headquartered in Santa Clara, CA

SC Magazine 2016 Best Enterprise Security Solution

SC Magazine 2015 Rookie of the Year

Named top cybersecurity startup by Forbes

Cyphort threat researchers continuously discover high-profile threats

Named one of the "Must have security tools in the enterprise" by Network World



The Need for Next Generation APT Defense in an Evolving World of Advanced Malware

Business Summary

Cyphort is the next generation APT defense solution for enterprise organizations. Cyphort provides a single view across perimeter and laterally moving threats and correlates threat signals before and after an incident, while also eliminating noise from false alerts. Cyphort has leveraged the power of machine learning and data science to build a next generation threat detection engine that evolves ahead of the threats. A flexible deployment model combined with open API-based integration allows customers to address APT security gaps across global locations while leveraging their existing investments in perimeter and endpoint security.

The Cyphort Difference

APT detection and mitigation solutions have emerged to address the cybersecurity gaps left open by signature-based security solutions e.g. IPS, firewalls and antivirus. Due to the constantly evolving threat landscape, this 1st generation of APT defense is quickly depreciating leaving organizations vulnerable to cyber attacks.

Cyphort offers **Next Generation APT Defense** that evolves with the threats. The dashboard automatically provides a risk-ranked view of incidents, allowing incident response teams to manage alerts based on priority, and not waste time on unnecessary remediation.

“Lateral spread of threats is a big concern as the networks are becoming more open and users can join and leave the networks as they please. Cyphort’s approach of leveraging their existing detection engine for lateral spread is unique. Their distributed deployment model combined with this new capability will provide unparalleled visibility into threat activity in our organization.”

– David Giambruno
Senior VP and CIO, Tribune Media

3 Keys to an Effective Next Generation APT Defense

Correlated Visibility

Next-gen Perimeter Defense with Lateral Movement



Dynamic Detection

Machine Learning plus Behavioral Inspection



Virtualized Deployment

Flexible Software-based Security Solution



Security Ecosystem

Going it alone against today's advanced cyber attacks is not an option. At Cyphort, we believe that it takes an ecosystem of partners to defend organizations from these threats.

BLUE COAT

CARBON BLACK

Check Point
SOFTWARE TECHNOLOGIES LTD.

CROWDSTRIKE

CYLANCE

NETWORKS

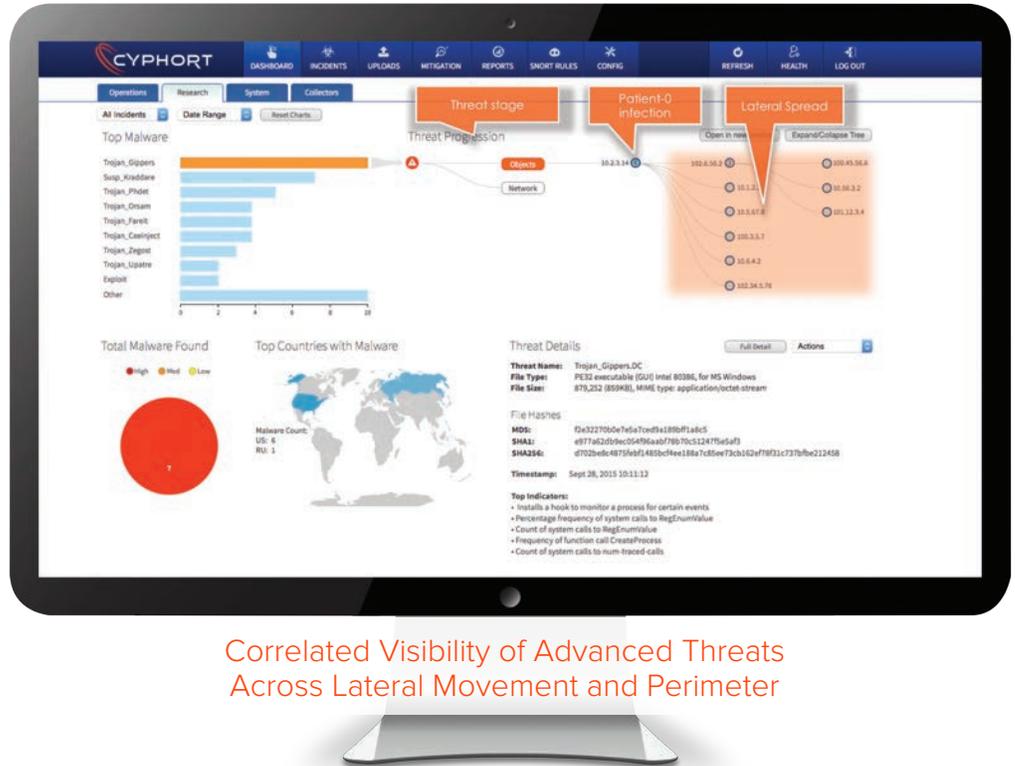
Gigamon

JUNIPER
NETWORKS

riverbed

TANIUM

vmware
PARTNER
TECHNOLOGY ALLIANCE



Correlated Visibility of Advanced Threats Across Lateral Movement and Perimeter

Key Cyphort Innovations

- Integrated behavior, network anomalies and signature-based (IDS) detection
- Adaptive sandbox array and machine learning analytics detection that evolves with threats
- Integrated platform for Windows, Mac OSX and Android bound malware across web, email and file sharing protocols
- Contextual business risk quantification for prioritization
- Golden image sandbox for contextual detection
- Endpoint infection verification
- Automated threat containment
- Data exfiltration detection
- Flexible deployment as VM, Software or hardware



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About Cyphort

Cyphort is the next generation APT defense solution for enterprise organizations. Cyphort provides a single pane of glass across perimeter and laterally moving threats, correlates threat signals before and after an incident, while eliminating noise from false alerts and red herrings. Cyphort has leveraged the power of machine learning and data science to build a next generation threat detection engine that evolves ahead of the threats. A virtualized deployment model combined with open API based integration allows customers to address APT security gaps across global locations while leveraging their existing investments in perimeter and endpoint security for threat defense. Cyphort is a privately held company headquartered in Santa Clara, California. For more information, please visit www.cyphort.com and follow us @Cyphort

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