



SOLUTION BRIEF

Vectra + Cybereason: Full Visibility, Faster Response

The Vectra Cognito platform integrates with the Cybereason Defense Platform to detect, prevent, and respond to advanced cyberattacks. Vectra's cloud-native network detection capabilities, combined with Cybereason complete endpoint protection, allows security teams to easily correlate data for end-to-end visibility from the endpoint across the network. Together, the two solutions accelerate security investigations and enable rapid response to incidents.

Complete Network and Endpoint Visibility and Context

Vectra Cognito and Cybereason integrate via API to share network and endpoint data. This means security practitioners get visibility into extended attributes directly from the Cognito platform. Teams can easily correlate attacks that span the cloud, enterprise environments, end user machines, and IoT devices.

The joint solution also provides additional context with corresponding information from the Cybereason Malicious Operation - Malop™, so investigators can get a complete timeline of attacks, see all affected users and machines, determine root cause, and discover any malicious incoming or outgoing communication. Users can also pivot easily from Vectra Cognito into affected hosts for additional investigation.

CHALLENGE

Security teams are often bombarded with alerts. What's worse, unprioritized alerts makes triaging them even more time consuming. Even for fully staffed teams, the lack of visibility, correlation, and context between network and endpoint data for incidents results in time-consuming investigations and delayed responses.

SOLUTION

Vectra Cognito and Cybereason Defense Platform and its complete endpoint protection offering have partnered to help security teams combine network and endpoint data for full visibility and accelerated response to cyberattacks.

BENEFITS

The Vectra and Cybereason integration saves time and security resources by providing end-to-end network and endpoint visibility. With prioritized alerts, automatically correlated data, and full attack context, security teams can investigate and remediate incidents quickly and efficiently.

Full network and endpoint visibility, plus proactive threat hunting capabilities, mean attackers have nowhere to hide.

Accelerate Investigations and Response

With additional attributes and context at their fingertips, the Vectra and Cybereason integration greatly reduces security operation workload and enables faster response times.

Combining data science, modern machine learning techniques and behavioral analysis based on artificial intelligence, Vectra Cognito performs nonstop, automated threat hunting. Incidents are automatically prioritized with packaged forensics, making investigations as easy as possible. In fact, Vectra Cognito has been shown to reduce time spent on threat investigations by up to 90%. Incident responders can then trigger appropriate actions based on the type of threat, risk level, and certainty.

Integration with Cybereason further allows for built-in endpoint prevention, detection and remediation. Security staff can kill processes, quarantine files, prevent file execution, or isolate machines to effectively stop cyberattacks and prevent lateral movement across the enterprise.

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Enterprise-Ready and Scalable

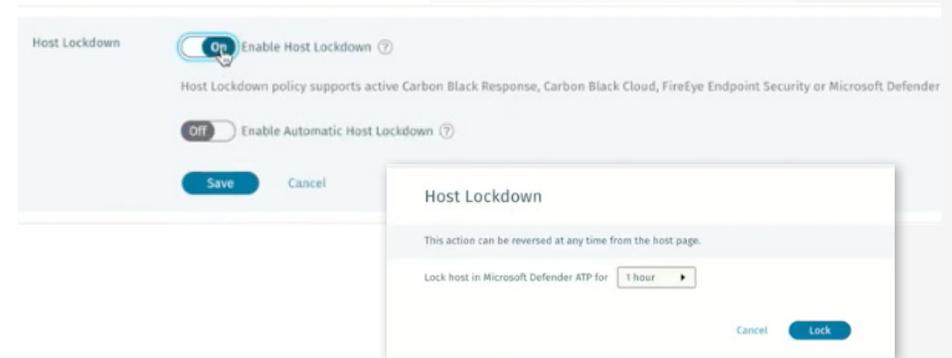
The joint Vectra and Cybereason integration provides visibility into all enterprise environments, supporting hybrid, multi-cloud, or on-premises deployments with ease. Vectra's cloud-native platform combined with Cybereason's lightweight agent forms a modern solution to combat against today's modern cyberattacks.

The integration also starts protecting enterprises from day one. Vectra's advanced machine learning techniques and always-learning behavioral models means accurate detection and high fidelity results from day one. Unlike other network detection tools, Vectra Cognito does not require a learning period. This combined with Cybereason's built-in threat hunting means security teams don't need to perform intricate configurations or waste time tuning complex and static rules.

Spanning network and endpoints to protect against the broadest spectrum of threats, security teams can take leverage the joint Vectra and Cybereason solution to gain complete threat visibility and respond faster to cyberattacks.

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Take Action with Lockdown



In addition to reducing the time to investigate threats, Vectra and Cybereason let security teams take swift, decisive action. Armed with network and endpoint context, security teams can quickly isolate compromised host devices from the network to halt cyberattacks and avoid data loss.

The Host Lockdown feature enables the Vectra Cognito platform to automatically disable hosts that demonstrate suspicious activity at the endpoint or through cloud apps. If analysts need to take matters into their own hands, they have the option to manually disable hosts during a security investigation. Disabling a host will significantly slow down an active attack by limiting an attacker's access to additional resources. This drastically curtails the attack's reach and gives the Security Operations Center (SOC) more time to investigate and remediate attacks.

Host Lockdown ensures that automation causes as little disruption as possible while giving you greater confidence that attackers are stopped in their tracks.

Together, Vectra and Cybereason create an efficient security operations workflow that reduces response and investigation time, enabling security teams to quickly mitigate high-risk threats.

About Vectra

As a leader in network detection and response (NDR), Vectra® AI protects your data, systems and infrastructure. Vectra AI enables your SOC team to quickly discover and respond to would-be attackers —before they act.

Vectra AI rapidly identifies suspicious behavior and activity on your extended network, whether on-premises or in the cloud. Vectra will find it, flag it, and alert security personnel so they can respond immediately.

Vectra AI is Security that thinks®. It uses artificial intelligence to improve detection and response over time, eliminating false positives so you can focus on real threats.

About Cybereason

Cybereason, creators of the leading Cyber Defense Platform, gives the advantage back to the defender through a completely new approach to cybersecurity. Cybereason offers endpoint prevention, detection and response and active monitoring. The solution delivers multi-layered endpoint prevention by leveraging signature and signatureless techniques to prevent known and unknown threats in conjunction with behavioral and deception techniques to prevent ransomware and fileless attacks. Founded by elite intelligence professionals born and bred in offense-first hunting, Cybereason is privately held and is headquartered in Boston, with offices in London, Sydney, Tel Aviv, Tokyo, Asia-Pacific and continental Europe.

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