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Solution Brief
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Cohesity and SecureX

The rise of ransomware

News headlines are dominated by devastating and expensive ransomware attacks, and the frequency of ransom payouts continues to escalate. Cisco's 2020 CISO Benchmark Report found that "ransomware doesn't discriminate; it was the most destructive threat for both small and enterprise organizations in terms of downtime."

In addition to leaving companies at a complete standstill, with the inability to complete even basic operations, ransomware attacks can damage a brand's reputation. They can also potentially be very expensive, beyond even the already staggering recovery costs due to complex and fragmented legacy data management and security solutions.

As threat defenses have evolved so has the sophistication and strategy of ransomware attacks. Increasingly, these attacks are focused on backups–your last line of defense. This helps attackers ensure that a company is forced to consider ransomware demands, due to its inability to access its own backup data.

Protecting your company's backup is quickly becoming the best and most important step in defending against debilitating ransomware attacks. The ability to recover backups quickly and easily is a new cybersecurity requirement.

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Protect data with Cohesity

Cohesity Helios, a next-gen data management platform, simplifies how organizations protect, manage, and derive value from data. A critical and invaluable asset, backup data requires top-line protection. Cohesity's comprehensive anti-ransomware capabilities, backed by Cohesity DataProtect, a leading data protection solution, deter, and detect anomalies in backups, and most importantly, help organizations rapidly recover from a ransomware attack. The efficiency of this response helps to reduce downtime, minimize data loss and ensure business continuity.

Better visibility and response time with Cisco SecureX

To ensure the most robust protection from cyber threats, it's important to have broad defenses that incorporate information from your network, endpoints, cloud and on-premises applications. Even more vital is the intelligence and context that results from that information. Because Cisco SecureX is integrated throughout the Cisco Secure portfolio, and many third-party tools and products, you'll get a simplified, singular view that unifies visibility, decreases incident response time, and automates tasks that would otherwise negatively impact the efficiency of your team.

SecureX orchestration is a key capability in SecureX, automating repetitive and critical security tasks such as threat investigation, hunting and remediation. Your team can trigger response workflows or build workflows to capture documentation across other tools in your environment like Webex, Slack, ITSM tools like ServiceNow, SecureX casebook, and more.

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Better together: Cisco SecureX and Cohesity

The integration of Cisco SecureX and Cohesity data protection brings new insights and capabilities to your data-level security. Through an API-level integration, SecOps, ITOps and NetOps teams can quickly access the information they need within the SecureX experience.

This first-of-its-kind integrated data protection solution with Cisco SecureX, backed by Cohesity DataProtect, automates the delivery of critical security information to organizations facing increasing ransomware threats, accelerating time to discovery, investigation, and remediation. It empowers SecOps to collaborate better than ever with ITOps and NetOps to strengthen data security postures.

This integration allows for Cohesity backup data sets to be automatically scanned to check for anomalies, which indicate potential ransomware, and then show any found anomalies inside SecureX. Increased levels of visibility for the SecOps team provides it with the intelligence to identify, correlate and diagnose data security aspects of infrastructure, while protecting the network, endpoints and applications.

Part of the SecureX design philosophy is that you shouldn't have to navigate to multiple different consoles to get all the functions you need for one business task. Displayed in the SecureX incident manager, you'll gain contextual awareness across your environment in one view, and then take action with a SecureX workflow to restore the backup or dismiss the anomaly alert. This helps you save time and human effort by investigating and enriching events with context from product integrations and by prioritizing response to high-urgency incidents.

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Cohesity + Cisco SecureX Data Security. Simplified.

Cohesity and Cisco SecureX now deliver:

- **Simplified experience**—Accelerate ransomware threat investigations and incident response by aggregating and correlating insights into compromised data with other global intelligence and context across infrastructure in a single platform.
- **Unified visibility**—Instantly see in one view what matters most and how it's affecting the organization's data. Share ransomware threat information seamlessly between platforms and teams to improve discovery, response and recovery times.
- **Efficient operations**—Meet critical SLAs across the full lifecycle—from discovering to recovering from ransomware attacks—with automated data-protection workflows between SecOps, ITOps and NetOps.

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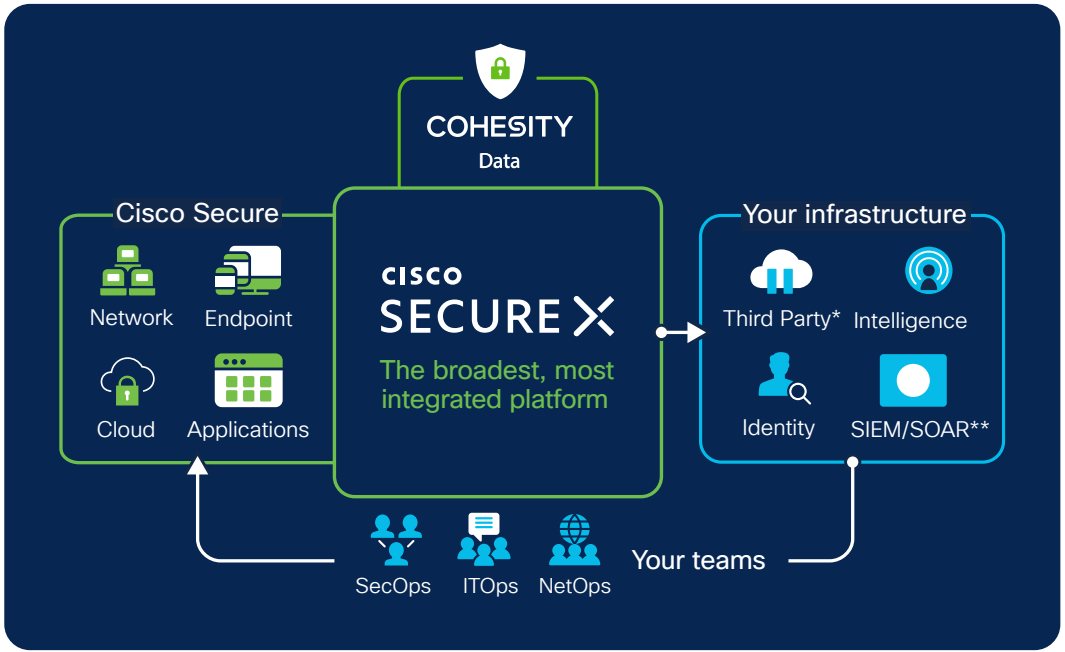
Integrated cybersecurity with Cohesity and Cisco SecureX



*Third party including IT Service Management
**SIEM—Security information and event management/SOAR—Security orchestration, automation, and response

Protect your infrastructure with Cisco SecureX + Cohesity

Protecting your backup data has never been more important. Implementing protection and recovery in a way that is easy, efficient and powerful is critical as well.

Using SecureX and Cohesity provides you with the resources to meet critical SLAs across the full lifecycle–from discovering to recovering from ransomware attacks from backups.

Learn more

about how you can leverage Cisco SecureX integrated with Cohesity to protect your organization.

And activate

your Cisco SecureX account today.

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