COHESITY | cisco

SOLUTION BRIEF

Fight Ransomware Attacks With Integrated Cohesity and Cisco SecureX

Key Benefits

- Accelerate time to discover, investigate and recover from ransomware attacks
- Improve SecOps, ITOps and NetOps team collaboration against ransomware
- Meet critical service-level agreements (SLAs)
- Exceptional Cisco experience end to end

Digital businesses worldwide are experiencing increasingly sophisticated and surging ransomware attacks. Cybersecurity Ventures predicts global cybercrime costs will reach $10.5 trillion by 2025 and that a business will be victimized by a ransomware attack every 11 seconds this year. Together, Cohesity and Cisco are committed to fighting back against ransomware attacks with an integrated data security solution. It features Cohesity Helios, a next-gen data management platform, with Cisco SecureX, a unified platform for a simplified security experience.

This first-of-its-kind integrated data protection solution with Cisco SecureX, based on Cohesity DataProtect, automates the delivery of critical security information to organizations facing ransomware threats, helping to accelerate time to discovery, investigation and remediation. The solution both simplifies how security is performed and empowers security operations (SecOps) to collaborate easily and effectively with IT operations (ITOps) and network operations (NetOps) to strengthen enterprise data security postures.

Existing Solutions Compound Risk, Lead to Finger Pointing

Data security is a team effort. To fight the rising tide of ransomware attacks, SecOps, ITOps and NetOps organizations must be on the same page. But traditional security and legacy data protection solutions challenge these enterprise teams due to:

- **Complexity** – Operations professionals combatting attacks discover they must investigate incidents in multiple consoles without a way to confidently estimate ransomware recovery SLAs, adding risk to the business.
- **Siloed visibility** – Enterprises realize they lack unified visibility into their data when ransomware attacks strike, increasing dwell time.
- **Slow remediation** – Teams are forced to manually coordinate multiple groups across operational silos for investigation and recovery, leading to business disruption and employee burnout.

Single Offering Thwarts Ransomware

Cohesity next-gen data management enhances Cisco SecureX by adding visibility and context to data "events of interest," complementing Cisco's existing capabilities to automatically aggregate signals from networks, endpoints, clouds and apps. IT administrators and Security Operations Centers (SOCs) can concurrently view alerts when a ransomware attack against enterprise data is detected. Cisco SecureX collects and brings this information together with other threat intelligence sources, enabling SOCs to quickly investigate and take action directly from Cisco SecureX. These actions can include initiating a workflow to restore compromised data or workloads to the last clean snapshot.

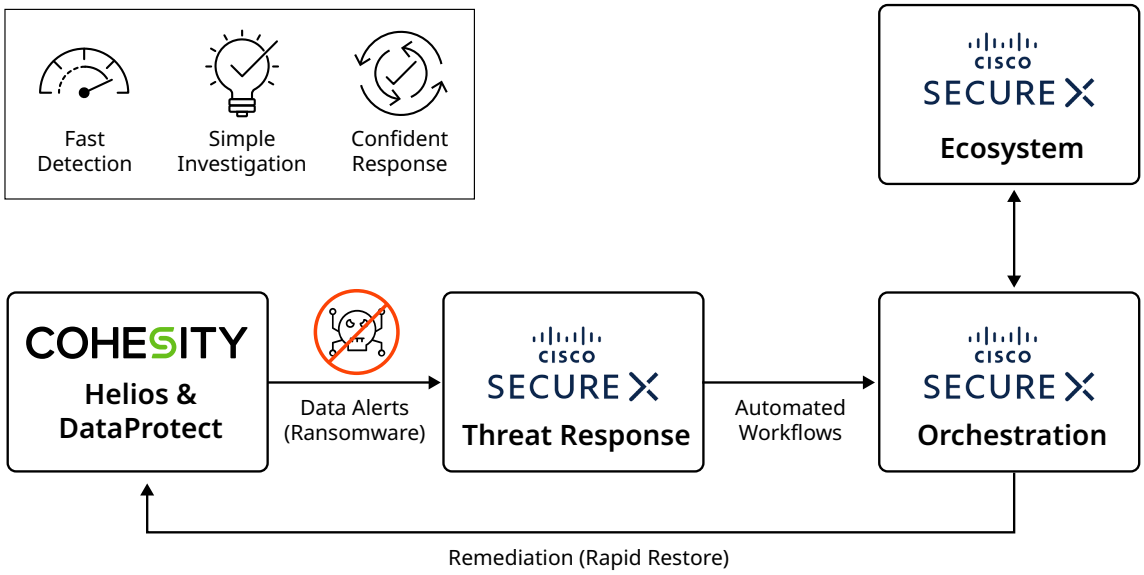

Figure 1: Cohesity Integration with Cisco SecureX

Partnership combines Cohesity's comprehensive anti-ransomware capabilities with a proven, unified security platform from Cisco while delivering Cisco experience end to end. Cohesity protects backup data from cybercriminals, detects anomalies, and helps companies rapidly recover from ransomware with clean data at scale anywhere. These capabilities enable organizations to reduce downtime, minimize loss and maintain business continuity.

Cohesity + Cisco SecureX is Data Security. *Simplified.*

SecOps teams defending data against ransomware threats and looking to collaborate better with peers in responding to data compromises are choosing the Cohesity + Cisco SecureX solution for:

- **A 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.

Cohesity-Cisco Partnership Strengthens Security

Cohesity is now a Cisco Secure Technical Alliance Partner and a member of Cisco's security ecosystem. Every Cisco Secure product includes Cisco SecureX. The integrated solution and support are generally available from Cisco worldwide.

The Cohesity-Cisco security partnership builds on Cohesity as a Cisco SolutionsPlus partner for next-gen data management; Cohesity Helios as a validated, S3-compatible backup, disaster recovery, and long-term retention solution for Cisco Secure Workload (formerly Cisco Tetration); Cohesity ClamAV app on Cohesity Marketplace based on a Cisco open-source antivirus solution; and Cohesity integrated secure, single sign-on (SSO) with Cisco Duo.

To learn more, visit www.cohesity.com/cisco. To activate Cisco SecureX, go to https://security.cisco.com.

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