



SOLUTION BRIEF

Protect Your Data with Cohesity and AWS

Enhance the cyber resiliency and recoverability of mission-critical data



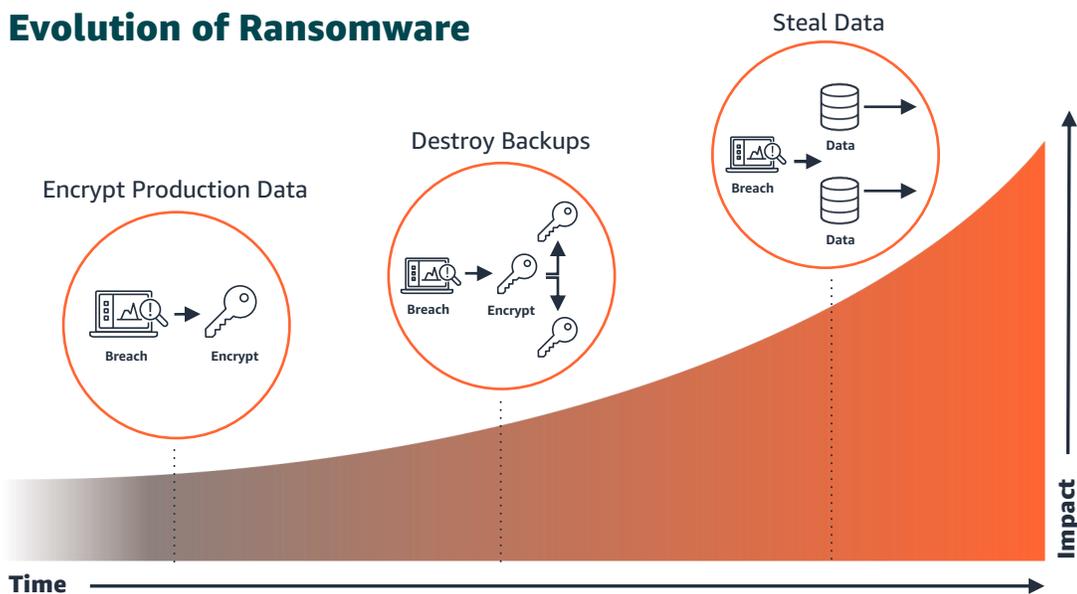
Safeguard the data that drives your business

Ransomware attacks are becoming more prevalent, with one business estimated to fall victim to an attack every 11 seconds.¹ As one example, in 2021, the Newfoundland and Labrador health care system in Canada suffered a ransomware attack in which cybercriminals infiltrated production data, leading to the cancellation of thousands of non-emergency medical appointments for weeks.²

In collaboration with

COHESITY

Evolution of Ransomware



As more ransomware headlines make the news, it's becoming clear that cybercriminals are becoming more sophisticated and have evolved their tactics over the years, first by focusing on encrypting production data, then destroying backups, and now exfiltrating production data to be held at ransom.

One optimal solution for combating these growing threats is a next-gen data management platform that combines four unique elements: simplicity at scale, zero trust security principles, AI-powered insights, and third-party extensibility. It's the synergies of all four of these elements together that help reduce data security threats and help combat cyberattacks.

¹<https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-20-billion-usd-by-2021>

²<https://globalnews.ca/news/8340484/cyberattack-newfoundland-health-care-system>



Cohesity Data Management as a Service (DMaaS) is a portfolio of as-a-service offerings for backup and recovery, disaster recovery, compliance and governance, and data isolation. Managed by Cohesity and powered by Amazon Web Services (AWS), DMaaS enables businesses to achieve cyber resiliency by easily recovering production data that cybercriminals have encrypted, isolating data to keep it safe from cybercriminals, identifying sensitive data, and detecting risky behaviors for potential threats.

Let's look at some of the key solutions within the DMaaS portfolio and how they help organizations combat growing ransomware threats.



Protect your production data with Backup as a Service

With remote work and distributed teams now becoming the norm, it's become more imperative for companies to protect enterprise data across a diverse range of environments, locations, and devices.

Cohesity DataProtect delivered as a Service is an enterprise-grade backup as a service (BaaS) solution that protects on-premises, cloud, and SaaS data by consolidating backup data across a variety of locations and data sources. DataProtect delivered as a Service enables businesses to have a clean copy of data if ransomware hits, so they can easily recover production data that has been encrypted. And, with immutability and access controls at the platform level, Cohesity DataProtect delivered as a Service keeps cybercriminals from reaching backup data in the first place.



An added layer of protection for your backup data

When it comes to further safeguarding backup data from tampering and deletion, organizations are turning to data vaults. These solutions enable businesses to store data in isolated environments that are separated from their production environment, providing an extra layer of defense against ransomware attacks with a tertiary copy of recoverable data.

Cohesity FortKnox* delivers Cohesity-managed data vault capabilities by allowing customers to achieve data isolation through a cloud-based repository. The vaulted copy of data on the AWS Cloud is tamper resistant, always available and can be used to rapidly recover lost or compromised data to the source or an alternate location.



Stop data exfiltration before it happens

Data governance has become a critical part of data management for organizations worldwide due to evolving privacy regulations and rising cybercrime risks. As a result, businesses are challenged in understanding where sensitive and confidential data resides and who has access to it.

Cohesity DataGovern* is a data security and governance service that leverages machine learning (ML) to automate the discovery of sensitive data while analyzing access and usage patterns for potential cyberattacks. DataGovern enables organizations to identify sensitive data with real-time scanning of production and backup environments and recognize behavioral anomalies to pinpoint unauthorized data sharing and other suspicious behaviors.

*In Preview

Keep your data safe and secure

Protecting your IT environment requires a proactive and multi-pronged approach. The Cohesity DMaaS portfolio paired with the security and scalability of the cloud services of AWS – which offers more security certifications than any other cloud provider – equip organizations with secure, reliable solutions to protect their mission-critical business data.

Learn more about safeguarding your enterprise data with Cohesity and AWS.

Get Started with DataProtect delivered as a Service in AWS Marketplace



- Public Sector
- AWS Outposts Ready
- Storage Software Competency