Defend Your Data and Refuse the Ransom

Ransomware threats have grown more prevalent, impacting organizations across a wide range of industries, sizes, and geographies.

The evolution of ransomware
Cybercriminals have evolved ransomware tactics from encrypting production data to targeting backup data to stealing data.

To enhance data resiliency, many organizations are adopting a next-gen data management platform that combines simplicity at scale, Zero Trust security principles, AI-powered insights, and third-party extensibility to bolster protection from cyberthreats and enhance the recoverability of enterprise data.

<table>
<thead>
<tr>
<th>Time</th>
<th>Encrypt Production Data</th>
<th>Destroy Backups</th>
<th>Steal Data</th>
<th>Breach</th>
<th>Encrypt</th>
<th>Data</th>
<th>Breach</th>
<th>Encrypt</th>
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<tbody>
<tr>
<td>Impact</td>
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<td>$130T</td>
<td>$82%</td>
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Cohesity’s platform ensures next-gen management solutions that enable organizations to protect their data at the platform level.

Cohesity’s Threat Defense capabilities deliver:
- Encryption and immutability to deter cybercriminals from modifying or deleting data
- Access-control mechanisms to prevent unauthorized access to data
- Detection and analytics to monitor and detect anomalies in data access and user activities
- Third-party integration with vendors such as Amazon Web Services (AWS)

Managed by Cohesity and hosted on AWS, DMaaS enables businesses to enhance the resiliency of their data by:
- Isolating data to keep it safe from cybercriminals
- Preventing unauthorized changes to access settings
- Thwarting insider attacks
- Easily recovering production data
- Reliable ransomware recovery

Cohesity provides next-gen management solutions that enable organizations to protect their data at the platform level.

Data Management as a Service
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.

Data backup and recovery
With Backup as a Service (BaaS), organizations can establish a separate environment for backup data. Cohesity’s DataProtect delivered as a Service is an enterprise-grade BaaS solution that consolidates backup data across various locations and data sources.

Data isolation
Data vaults provide isolated, virtual air-gapped environments that are separate from production and backup environments, delivering a highly secure, tertiary copy of data. Cohesity FortKnox is a SaaS data isolation and recovery solution that improves cyber resilience with an immutable copy of data in a Cohesity-managed vault on AWS.

Data governance
Cohesity DataGovern is an upcoming threat detection and compliance solution that will leverage machine learning to discover sensitive data, analyze access and usage patterns, and simplify data classification.

Data protection
Cohesity’s platform works with AWS to further enhance data resiliency and availability for enterprise data. Businesses can extend the protection level and add Cohesity DMaaS, managed by Cohesity and powered by AWS.

Learn more about enhancing data protection with Cohesity and AWS

Enhancement protection against ransomware with Cohesity and AWS
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