Modernizing Data Protection With Hitachi and Commvault

Achieving cyber resilience to protect vital data and maintain business continuity is an escalating challenge as enterprises manage data protection across increasingly complex environments, handle surging data volumes, and face a new breed of AI-driven ransomware attacks. Hitachi Vantara and the Hitachi Data Protection Suite powered by Commvault (HDPS) provides a foundation for cyber resilience, scalability, and data mobility that can help enterprises strengthen data protection and cyber resilience.

Ransomware Attacks Increase in Sophistication

AI-driven cyberattacks now make every enterprise a target for ransomware. Traditional disaster recovery plans are often insufficient to recover from these attacks and maintain business continuity.

ONLY 26%
of organizations are confident in their cyber recovery plans' ability to protect all mission-critical applications and data.

89%
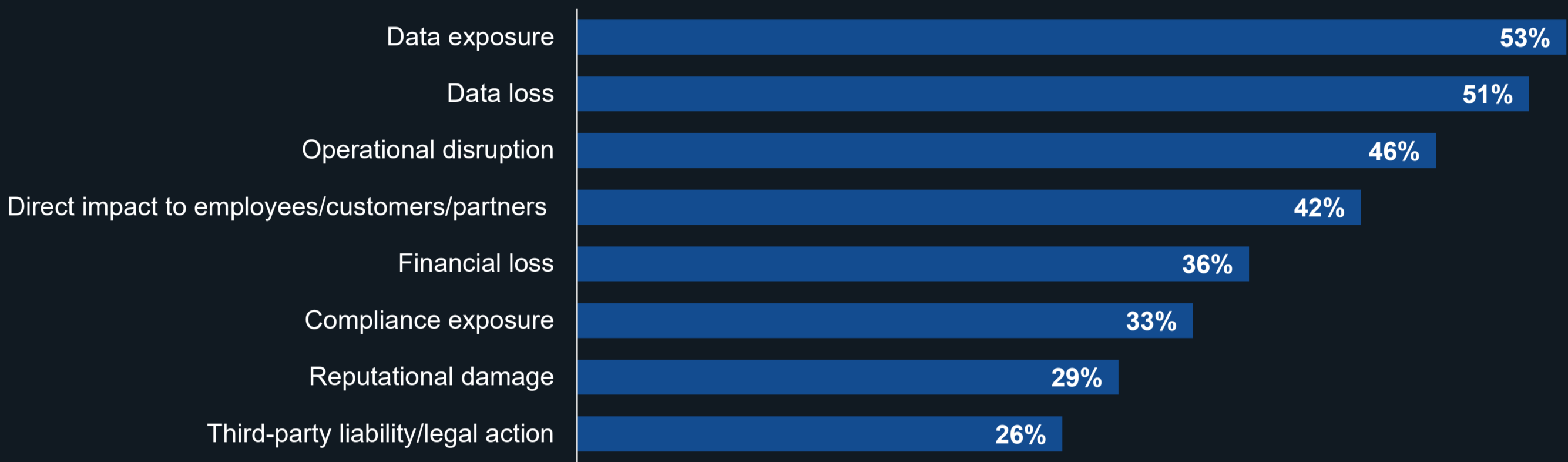of organizations ranked ransomware as a top five threat to their viability.

92%
of organizations said they have experienced attacks explicitly targeting their backups.

75%
of organizations have experienced a ransomware attack in the last 12 months.
Of those, 75% were victims of a successful attack.

Impacts of a successful ransomware attack

Impact	Percent
Data exposure	53%
Data loss	51%
Operational disruption	46%
Direct impact to employees/customers/partners	42%
Financial loss	36%
Compliance exposure	33%
Reputational damage	29%
Third-party liability/legal action	26%

Enterprise Strategies for Modernizing Data Protection and Cyber Resilience

The right path forward is to invest in modernization and establish partnerships with experienced vendors that can help to reduce the cost, time, and risk associated with improving an organization's cyber-resilience posture.

Specifically, businesses need to:

1.
Streamline and simplify with a trusted partner to reduce risk and optimize efficiency.
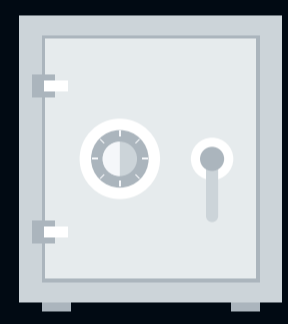
2.
Accelerate and scale ability to protect, back up, and store data.

3.
Strengthen ability to restore business to a viable state of operation.

4.
Ensure that data is protected, secured, and compliant.

Hitachi Data Protection Suite Powered by Commvault Strengthens Data Security, Recovery, and Resilience

HDPS combines Hitachi's enterprise storage expertise with Commvault's leadership in cyber resilience to provide organizations with robust data protection and rapid recovery at scale. This includes utilizing Hitachi Vantara's File and Object storage to create immutable copies of the backup data, adding secure Active Directory protection, anti-virus scanning of backup data, integrated snapshot protection using IntelliSnap, AI-driven automation, and enables hybrid cloud mobility, incorporating an isolated recovery environment (IRE) with Hitachi Data Fortress to support business continuity against modern cyberthreats.

Enterprise Strategy Group recently conducted interviews with organizations utilizing the HDPS platform to gain insight into the key value drivers and found **real-world, business benefits:**

Reduced risk and business downtime: With comprehensive capabilities to secure, defend, and orchestrate rapid recoveries, organizations are enabled to prepare for, withstand, and rapidly recover from unplanned disruptions and cyberattacks.

> *We had to find a solution capable of supporting a lot of data while offering a manageable restoration time."*
> - IT infrastructure team leader at a public enterprise responsible for railroad infrastructure

> *(HDPS) was able to get that recovery window down to one hour at no extra cost."*
> - Hitachi Vantara field team regarding a financial services customer

Cyber resilience: HDPS supports incident recovery and minimum viability recovery strategies following a cyberattack or unplanned disruption, including complex, dynamic applications such as Active Directory.

> *No data breaches, and no data losses. Other institutions have been hit with ransomware attacks, but this bank has never had a ransomware issue, never had data loss, and always has business continuity. "*
> - Hitachi Vantara field team regarding a federal banking customer

Simplified management: The solution offers unified data resilience operations and storage management across on-premises, edge, and cloud environments with the ease of the HDPS single pane of glass interface.

> *The bank is very pleased to have one consolidated solution to manage its infrastructure, backup, and security."*
> – Hitachi Vantara field team regarding a federal banking customer

Support for compliance obligations: HDPS offers data management and compliance solutions that are designed to meet industry standards and that enable a business to centralize data management operations, identify and secure sensitive data, and comply with evolving regulatory compliance requirements.

> *What also mattered was that we could provide a compliance package (using) one consolidated approach to make sure compliance requirements were met."*
> - Hitachi Vantara regarding a multi-campus university customer

Hitachi and Commvault Deliver a Trusted Solution for Organizations with Zero Tolerance for Downtime

There are many technologies on the market that are designed to protect enterprise data, but Hitachi Vantara stands out for providing storage-related solutions for industries where data integrity and availability are both critical and demanding. Hitachi Data Protection Suite powered by Commvault is deeply integrated with Hitachi Vantara storage systems to extend and enhance organizations' data security and cyber resilience in today's complex environments. Beyond protection, the solution enables enterprise cyber resilience that evolves with new requirements, helping organizations stay ahead of threats and reduce risk.

Hitachi Vantara is Commvault's premiere OEM partner and has helped 1,300 joint customers worldwide secure over an exabyte of data. Collectively, they have amassed certifications from multiple governing bodies and hold 1,500 patents for innovations.

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