



The Implications of Ransomware on Data Governance

And the business integrity gap

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Today's Session

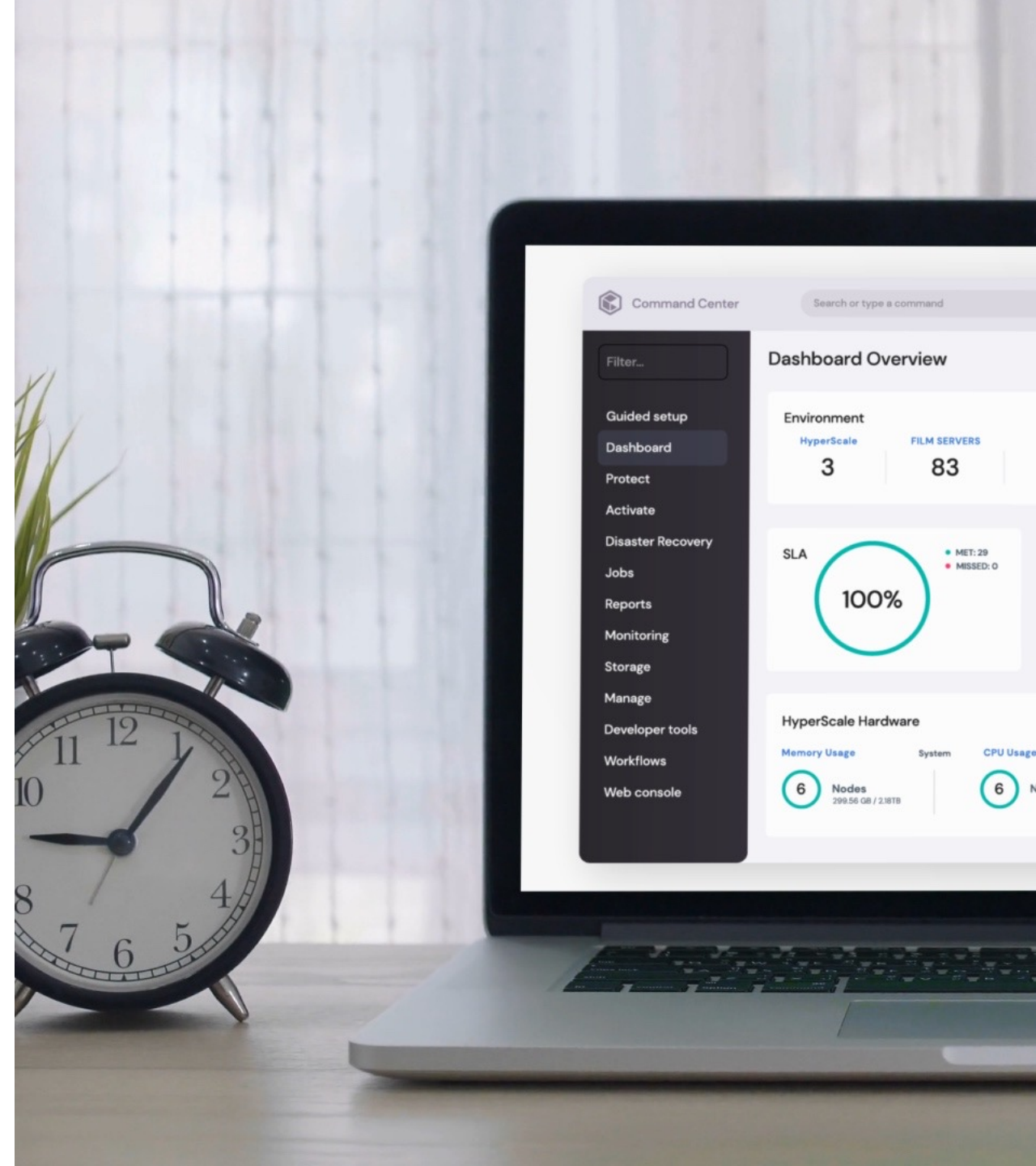
Ransomware & Data Governance

We'll be looking at:

- Preparing your backup & Business Continuity/Disaster Recovery (BCDR) systems for cyber recovery
- The role of data governance in reducing your attack surface
- Why data visibility is a critical factor in preventing & dealing with a data breach

Preparing Your Backup, BCDR & Cyber Recovery

- Ransomware outages can be unlike any other kind of outage
- Core systems can be lost: Active Directory, DNS, comms, etc. (oh, and you might not be able to recover to your own DC)
- Cloud disaster recovery should be very strongly considered



Backup: it's not BC or DR

But it could be your cyber recovery command centre

- Achieve/maintain ISO27001/2 & SOC-2 standards
- Harden recovery systems (to NIST & CIS Benchmarks)
- Apply a Zero Trust, AAA security model, end-to-end
- Use FIPS 149-2 Certified encryption (inc. for networks)
- AI powered ransomware detection & automation
- Use multiple immutable storage targets & air-gapped cloud storage
- Leverage the Security Assessment Dashboard



Recovery Processes

Careful planning is required

- Disaster Recovery Planning: it's a scheduled process, not a timeline!
- It can feel like a war – with the first casualty being the actual recovery plan
- You're up against: conflicting priorities, dependencies, malware scans before recovery, IT staff fatigue, supplier logistics, vendor support... and much more



Data Governance: is it Hurting Your Cyber Resilience?

Data visibility

40%-80%

of files in a typical enterprise are redundant, outdated or trivial (ROT), or do not have an assigned owner in the directory service¹

Automation & governance

55%

of a typical organization's data is "dark" – ungoverned, unquantified and untapped²

Attack surface

Over 54%

of organisations have experienced a significant cyber-attack in the past year³

Data Visibility

It's critically important before & after a breach

- If you don't have data visibility, you don't know what your actual exposure is – or was
- Having a global index & entity profile will help you meet the 72hr breach notification deadline
- There's a business benefit of a data index/entity profile: data access and increased data quality for AI & analytics projects



Next steps

Additional resources

- Find out more about ransomware protection at commvault.com/ransomware
- Learn more about Commvault File Storage Optimisation, Data Governance and eDiscovery & Compliance at commvault.com/activate
- If you want a fast follow-up, please get in touch with the host and we can arrange a round table

The screenshot shows the Commvault website landing page for Ransomware Recovery. The page features a navigation bar with links for Use Cases, Products, Resources, Customers, Partners, and Company, along with a 'Schedule demo' button. A banner at the top invites users to join a webinar on June 9th. The main content area is titled 'Ransomware Recovery' and includes a sub-header 'Powerful capabilities to secure your data'. The text describes the challenges of working from home and the need for robust security. A 'Chat now' button is prominently displayed. Below the main text, there are two whitepaper download links: 'Ransomware prevention last line of defense, first step in data recovery' and 'Secure your data, your recovery and your mission'.

COMMVAULT

Use Cases Products Resources Customers Partners Company

Schedule demo

Join us on June 9th to see how our Intelligent Data Services Platform Addresses Your Top 5 Data Challenges [Register now](#)

Ransomware Recovery

Many are working from home and home office security doesn't usually equal corporate office security. With companies focused on productivity, there's another part to the story – a massive rise in sophisticated attacks exploiting vulnerabilities. There's never been a more crucial moment to get your security on with Commvault.

[Chat now](#)

Powerful capabilities to secure your data

Commvault solutions are built on responsiveness, innovation, and rapid execution to stay ahead of ransomware and emerging threats.

Ransomware prevention last line of defense, first step in data recovery

[Download whitepaper](#)

Secure your data, your recovery and your mission

[Download whitepaper](#)

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