

# Create a resilient infrastructure with a proactive *data recovery plan*







## The ransomware threat is growing

The rise of AI-powered attacks and ransomware-as-a-service have led to a sharp increase in ransomware incidents. In 2023, there was a **74%** increase in the number of ransomware attack claims worldwide compared with 2022.\*

With attackers increasingly targeting and infecting backup images, traditional backup

strategies offer no guarantees about the recoverability of clean data.

Organizations need certainty. They need to know they can rapidly restore uninfected data to minimize downtime. They need to know they're compliant with stringent legislation. And they need to know they'll never have to pay a ransom.

Capgemini Data Recovery enables you to neutralize ransomware threats by proactively ensuring that you can recover all your data after an incident.

*\*Ransomware Attacks Surge in 2023, Office of the Director of National Intelligence, 2024*

## What is Data Recovery?

Our Data Recovery offering combines the tools, technologies, and expertise to help you build infrastructure resilience and recover rapidly from ransomware attacks and other disasters.

With the experience of our experts and powerful solutions from our technology partners, you can take a proactive approach to backup and recovery, restore clean data at speed, and minimize the impact of attacks.







# Build infrastructure resilience



## Guarantee 100% data recovery

- Rely on immutable, air-gapped backups that can't be altered by attackers
- Use automated recovery and testing tools to ensure rapid data restoration
- Accelerate recovery with governance protocols and a clear incident response framework



## Protect every platform

- Unify management across all on-premises, public and private cloud, and SaaS environments
- Identify and mitigate risks in moving data with pattern learning and leverage the latest threat intelligence to stay ahead of attackers
- Detect infections in backup data through incremental data scanning and proactive anomaly observation
- Streamline compliance with global data regulations, including DORA, NIS2, PRA, FED, APRA, GDPR, PCI-DSS, and more



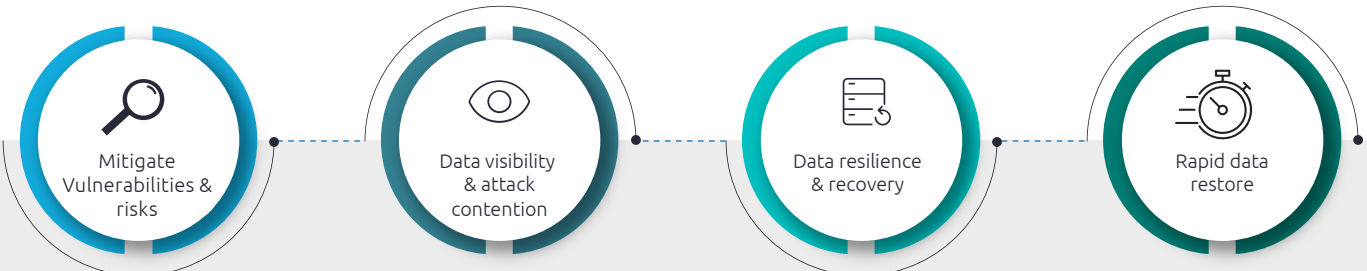
## Reduce costs

- Lower storage expenses with an architecture that optimizes storage capacity
- Saving costs by 20-30%\*\* with intelligent storage type selection for tiering
- Simplify operations with a unified dashboard for your entire data landscape
- Eliminate the risk of regulatory penalties and stay clear of compliance issues
- Protect revenue and operations by ensuring the rapid recovery of business-critical applications and data










\*\*Compared to public cloud tools

# End-to-end support for infrastructure resilience

## Data recovery: The pillar of Infrastructure Resilience



Infrastructure resilience is a journey that secures your business future with Capgemini's offers and expertise

Patching <sup>1</sup>	CMDB <sup>2</sup>	Zero Trust Segmentation <sup>3</sup>	Zero Trust Data Security <sup>4</sup>	Pattern Learning <sup>4</sup>	Sensitive Data Monitoring <sup>4</sup>	Compliance <sup>4</sup>	Automate Recovery <sup>4</sup>	Accelerated Hardware <sup>4</sup>
 Ensure all systems are patched	 Managed asset discovery and inventory	 Enhance flow visibility and blocks lateral movements of hackers	 Utilize backup for threat detection, data recovery, and regulatory compliance	 Defining patterns, detect threats, attack and reduce surface	 Reduce sensitive data exposure and manage exfiltration risk	 Help to comply with DORA, PRA, FED, NIS2, GDPR, PCI DSS and APRA	 Automate recovery regularly test, build governance and follow procedures to avoid panic-driven decisions	 Specialized low-latency hardware for rapid restoration during a ransomware
(1) IMS offer	(2) ESM ServiceNow offer	(3) ZTS offer	(4) Data Recovery offer	(4) Data Recovery offer	(4) Data Recovery offer	(4) Data Recovery offer	(4) Data Recovery offer	(4) Data Recovery offer

24/7 SUPPORT



# Three steps to a resilient infrastructure

Our proven three-step approach helps organizations accelerate their journey to infrastructure resilience.

Critical data assessment	Assess <ul style="list-style-type: none"><li>• Conduct critical data and risk assessment</li><li>• Increase data flow visibility and transparency</li></ul>	Advise <ul style="list-style-type: none"><li>• Conduct data scan and discovery</li><li>• Identify priority applications for proactive data recovery</li></ul>
	Plan <ul style="list-style-type: none"><li>• Assess application and workload requirements</li><li>• Identify target state</li><li>• Develop governance protocols and incident response plan</li></ul>	Implement <ul style="list-style-type: none"><li>• Deploy automated recovery and testing tools, and unified data recovery console</li><li>• Create immutable backups and isolate with logical airgaps</li><li>• Implement zero trust data security</li><li>• Conduct employee awareness and training programs</li></ul>
Operations	Run <ul style="list-style-type: none"><li>• Conduct continuous monitoring and proactive pattern learning</li><li>• Provide ongoing data recovery and infrastructure resilience management</li></ul>	Recover <ul style="list-style-type: none"><li>• Use automated workflows and hardware acceleration to recover data rapidly</li><li>• Follow incident response framework and disaster recovery plans to restore operations efficiently and effectively</li></ul>



## Simplify compliance

Capgemini Data Recovery supports your risk management, incident reporting, and resilience testing efforts, streamlining compliance with global data regulations.

- Use backups for compliance, with data scanning, threat detection, and data resilience orchestration
- Ensure infected files can't be restored, with automated quarantining of files with discovered infections

- Demonstrate data recoverability with automated recovery and regular testing
- Follow documented response protocols to avoid panic-driven decisions during an incident

## Protect your business with Capgemini

**Tailored services**  
Get managed services to match your unique needs from our network of Global Delivery Centers (GDCs) and the Ransomware Response Team.

- Vast experience**  
Rely on certified data recovery consultants who manage major accounts and have a proven track record of recovering 100% of data from ransomware attacks.
- Powerful partnerships**  
Deploy leading solutions from our technology partners, with expertise from our 100+ partner-certified data recovery experts.

## Talk to us

Start your journey toward proactive data recovery and infrastructure resilience.  
*Get in touch with our experts*



## About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided every day by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of nearly 350,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering, and platforms. The Group reported in 2022 global revenues of €22 billion.

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