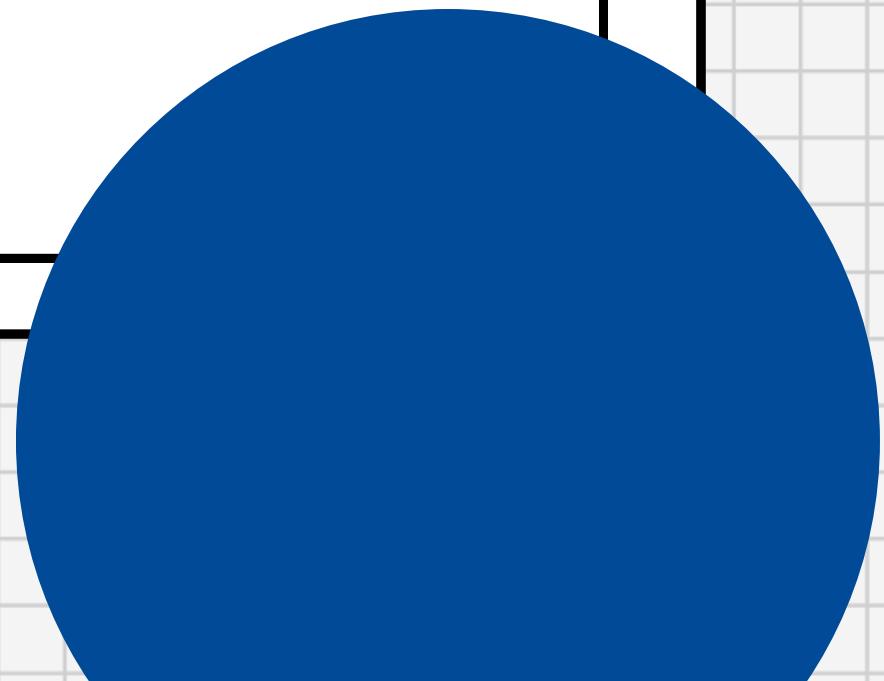


SYSTEMS ISSUES

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**INSUFFICIENT STORAGE  
FOR COMPANY BACKUPS  
AND INFORMATION**





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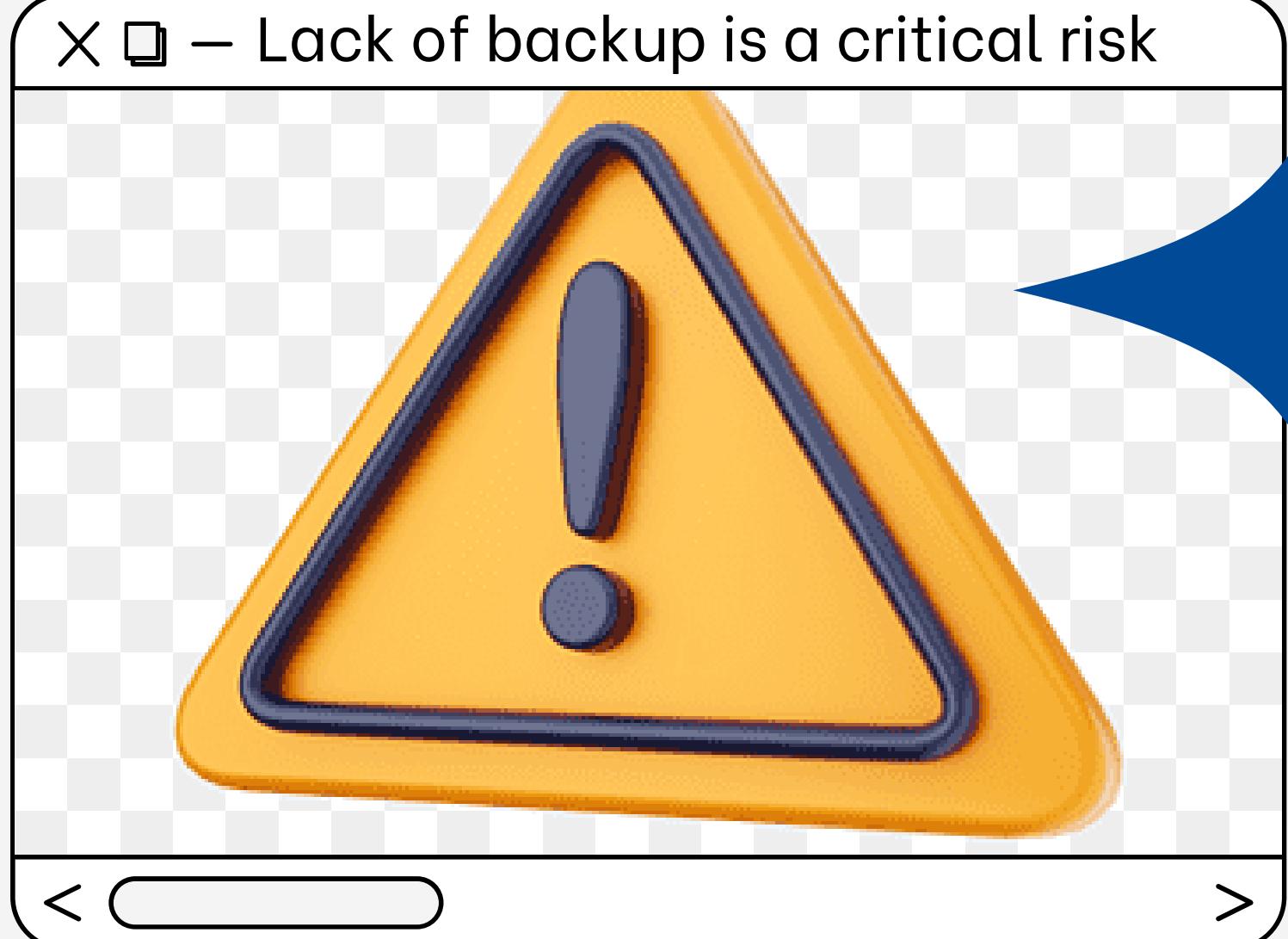
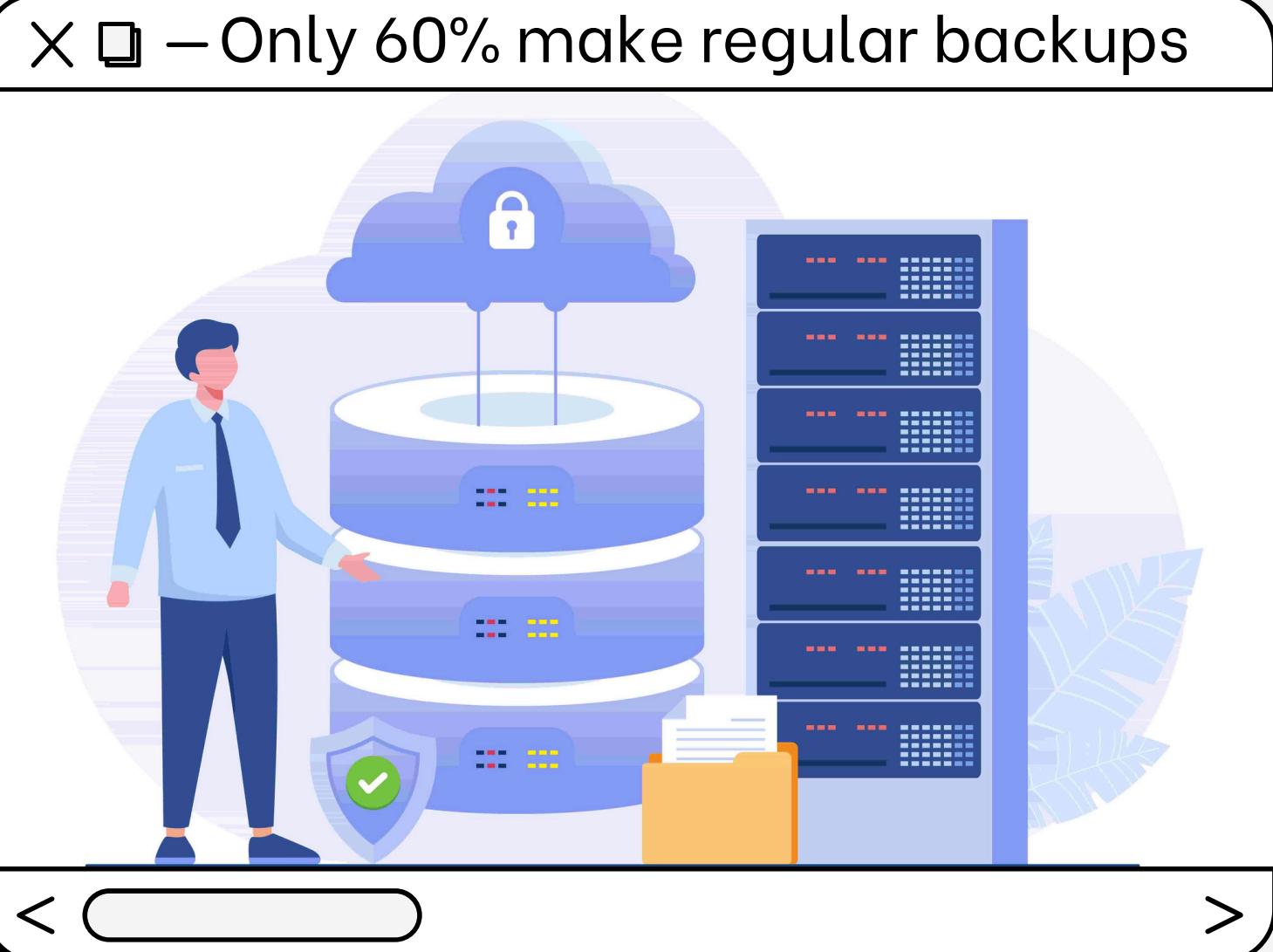
# Problem description



Are you ready?

Insufficient backup storage occurs when the available storage capacity is not enough to hold all necessary backups of important data. This can lead to data loss in the event of system failures, malware attacks, or human errors, as complete or up-to-date backups cannot be made.

**Backups are crucial but many companies still don't prioritize them**



# Problem analysis



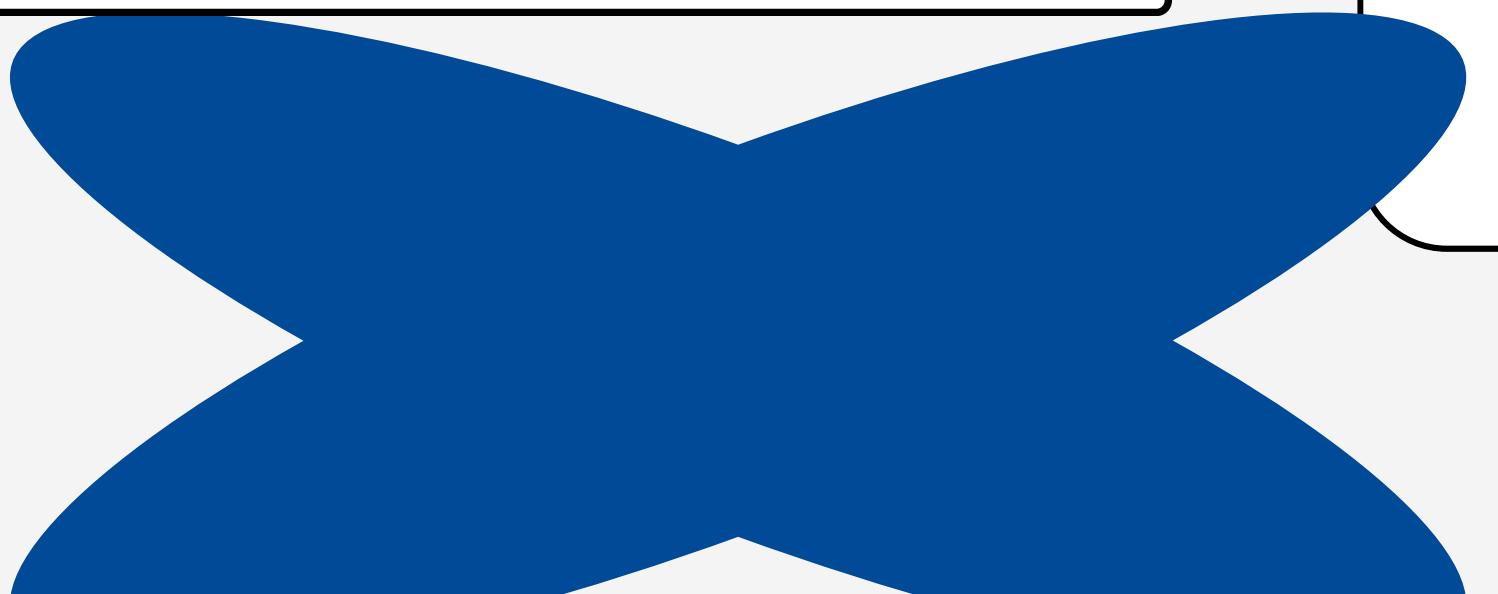
- Limited backup space: insufficient storage capacity prevents complete and up-to-date backup, risking data loss.
- An incomplete backup can be just as dangerous as no backup at all, leaving critical data vulnerable.



- Storage Capacity Issue: Inadequate storage for backups can lead to failure in saving critical data.



- Backup Storage Shortage: Not enough space for backups compromises data protection and recovery.



# Solutions for incomplete copies



- Implement backup process monitoring systems



- Use backup software with automatic verification.



- Use backup software with automatic verification and



# Solutions for corrupt backups

- Perform periodic data integrity checks

- Implement error detection and correction systems.

- maintain multiple copies on different storage media.

# Backup solutions



# Solutions for slow recovery times

- Implement phased recovery strategies.
- Use rapid recovery technologies (snapshots, replication, among others.) and
- Use rapid recovery technologies (snapshots, replication, among others.) and

# Solutions for lack of evidence of recovery

- Establish a regular schedule of recovery tests.
- Establish a regular schedule of recovery tests.
- document and continually improve the recovery process.

# Solutions for insufficient storage

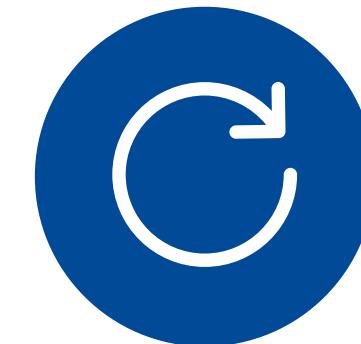
- Implement efficient data retention policies.

- Use compression and duplication technologies.

- consider cloud storage solutions for scalability.

# GENERAL BEST PRACTICES

Adopting proven best practices will significantly improve backup effectiveness



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- Implement 3-2-1 strategy: 3 copies, 2 different media, 1 offsite

2

- Automate the backup process to reduce human errors

3

- also very important to: Encrypt backups to protect sensitive data

**Important**

## WHAT LEGAL CONSIDERATIONS CAN WE FIND IN RESPECT?



Compliance with regulations such GDPR for data protection

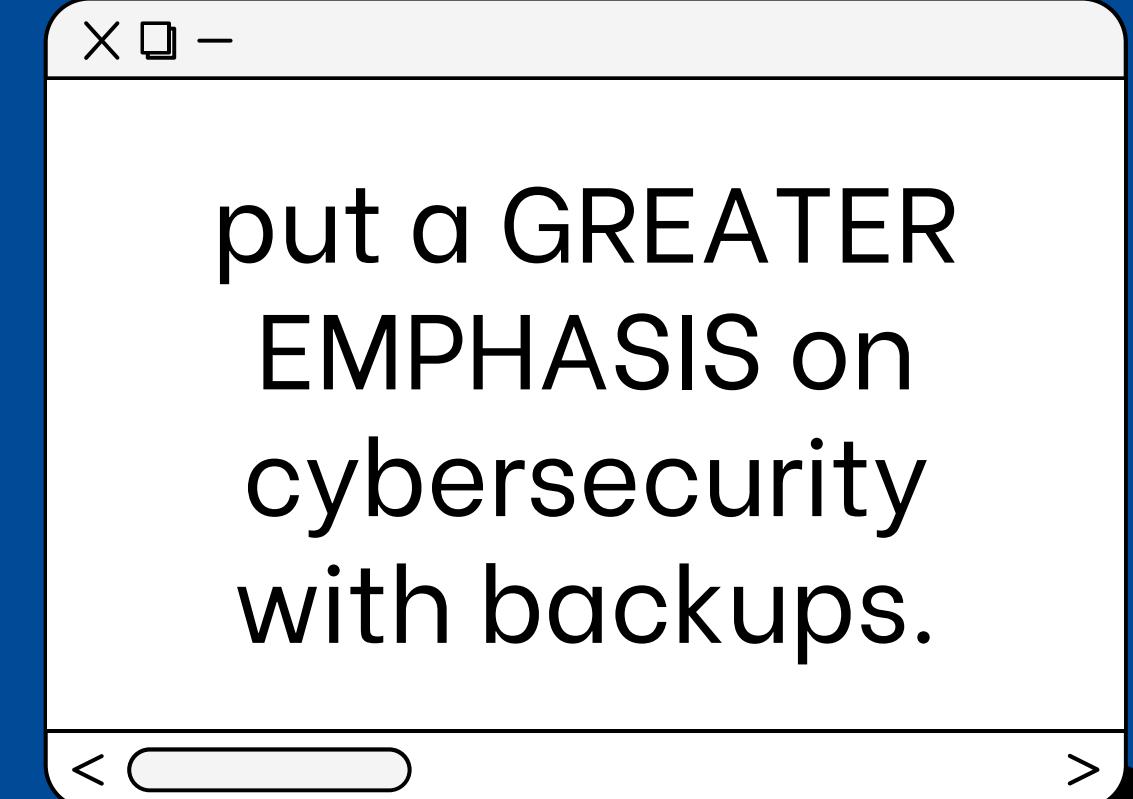
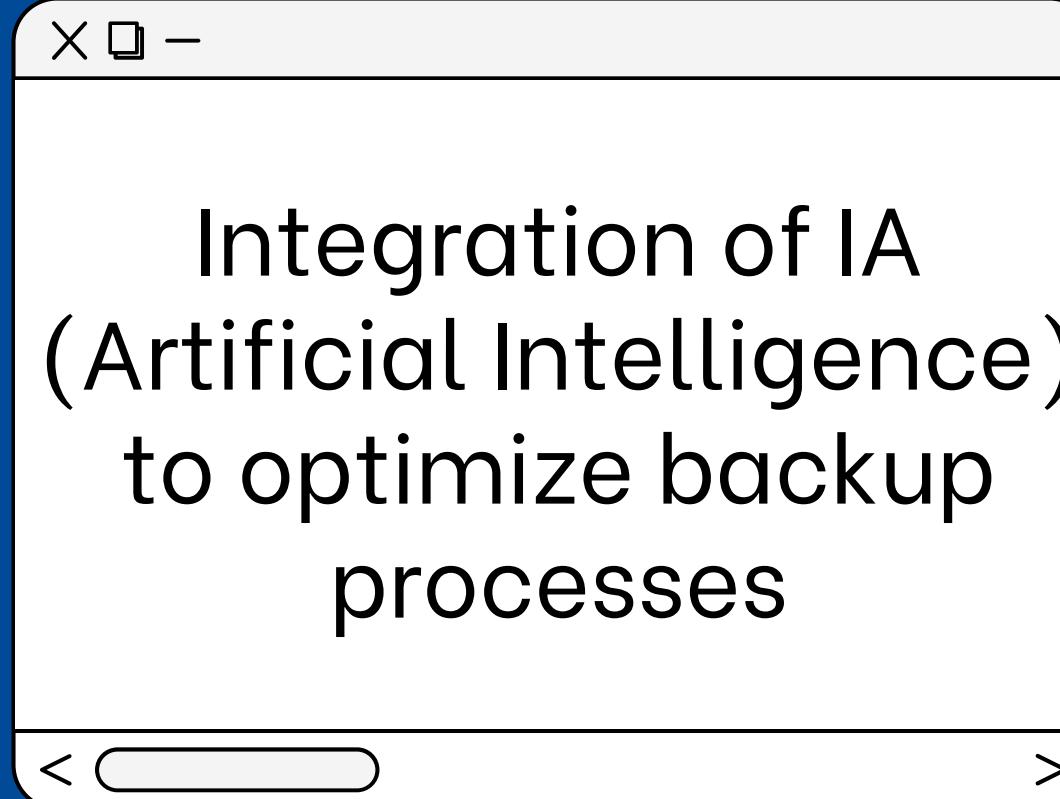
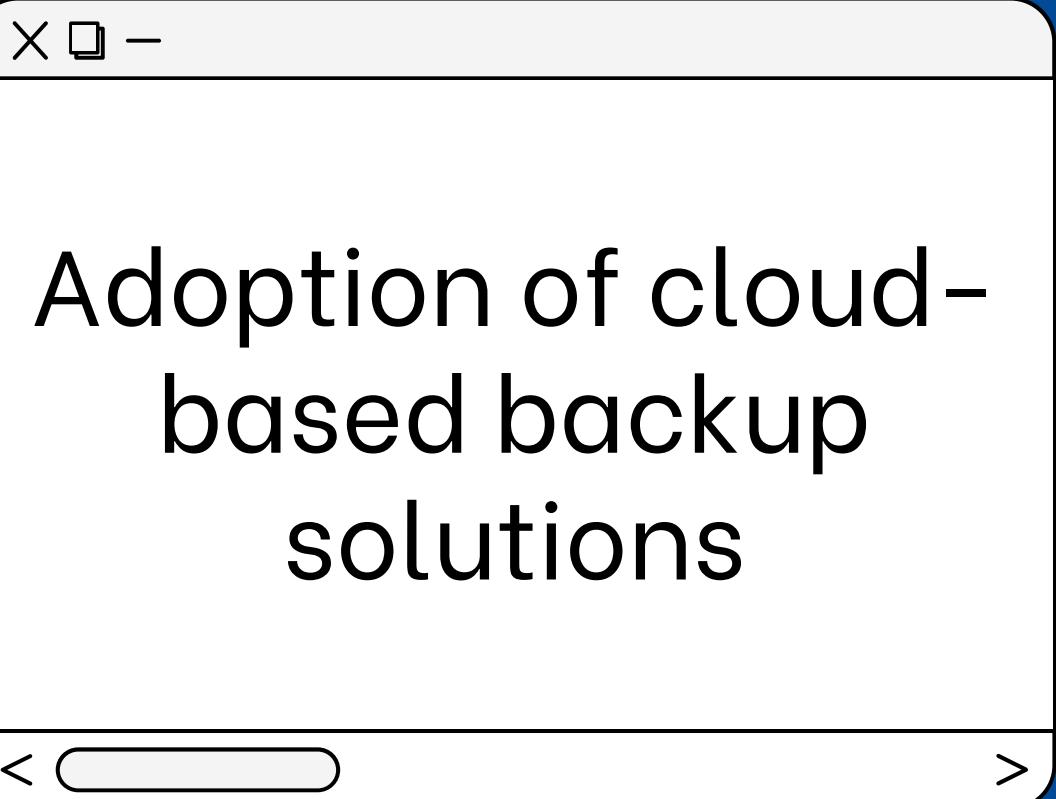
(General Data Protection Regulation)



Implementing sanctions within the company for not maintaining adequate backup copies



Backups aren't only an operational necessity, but also a legal requirement in many cases

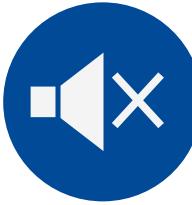


## Future trends



The field of backups is constantly evolving, with new technologies that promise greater efficiency and security.

# In conclusion...



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we can say that backup copies in a company are a very relevant issue regardless of the sector to which it belongs or the size it has, both for the data and for the computer systems it has since these make it fundamental for its operation. business at all levels where production and logistics processes go through financial and accounting management to marketing and sales.

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A company that can guarantee backup copies guarantees your company the ability to recover information and allows its computer systems in the event of any security incident or computer problem to guarantee the continuity of its own business to avoid or minimize the interruption of its activities

## GUARANTEE

Data availability, Data availability and a reduction in costs.





is guaranteed because there is a recovery plan for possible future computer disasters, even if some type of disaster or catastrophe occurs, such as a fire or flood, and in this way losses and downtime are minimized.

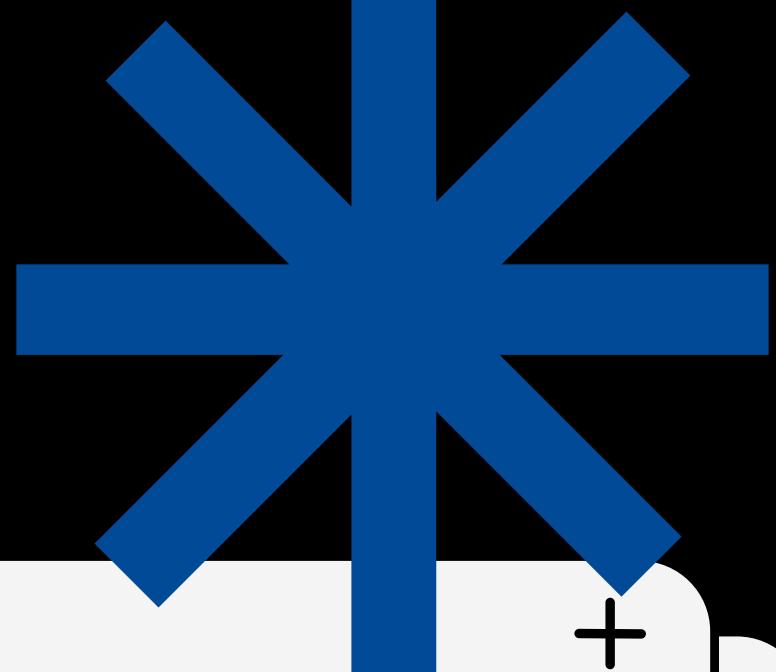
There is also updated information because if data needs to be recovered, the loss of information will be minimal.

The above problems of loss of information due to the absence of backup copies, it is good to comply with **current legislation** on data protection, using **suitable tools** to comply with the various regulations, in relation to data protection that ensure the privacy and integrity of all personal and sensitive information that the company manages.

To prevent . . .

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Thanks to  
everyone

See you next time!