



# You don't need a Database Backup Policy

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# What is a Database Backup Policy?

- Backup methods
- Backup tools
- Frequency & type of backups
- Location
- Retention period

# Why Take Backups?

- ~~For fun~~
- Safeguard critical business data
- Recover from database failure

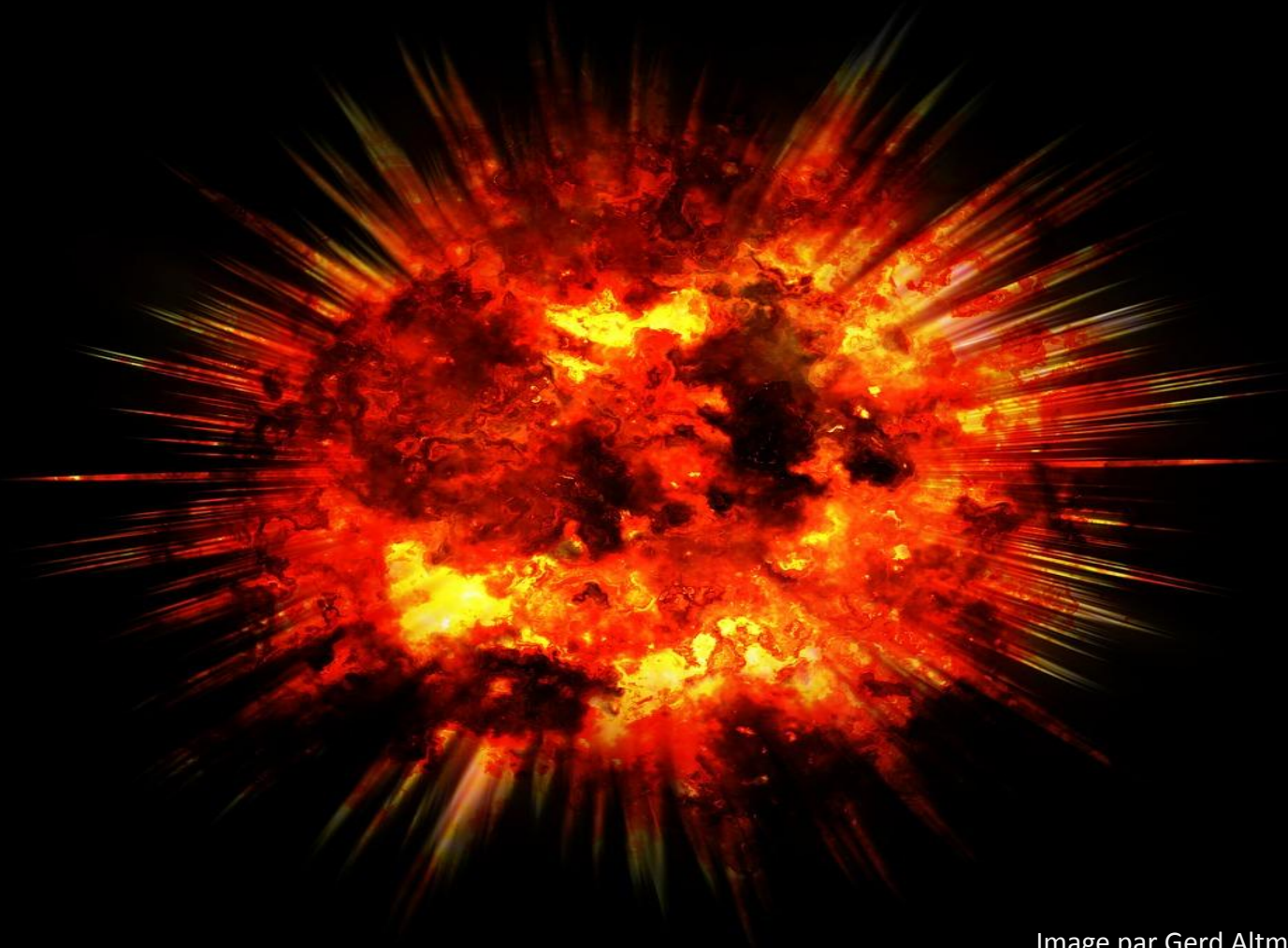
# What could go wrong?





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Image par [Samir Halder](#) de [Pixabay](#)



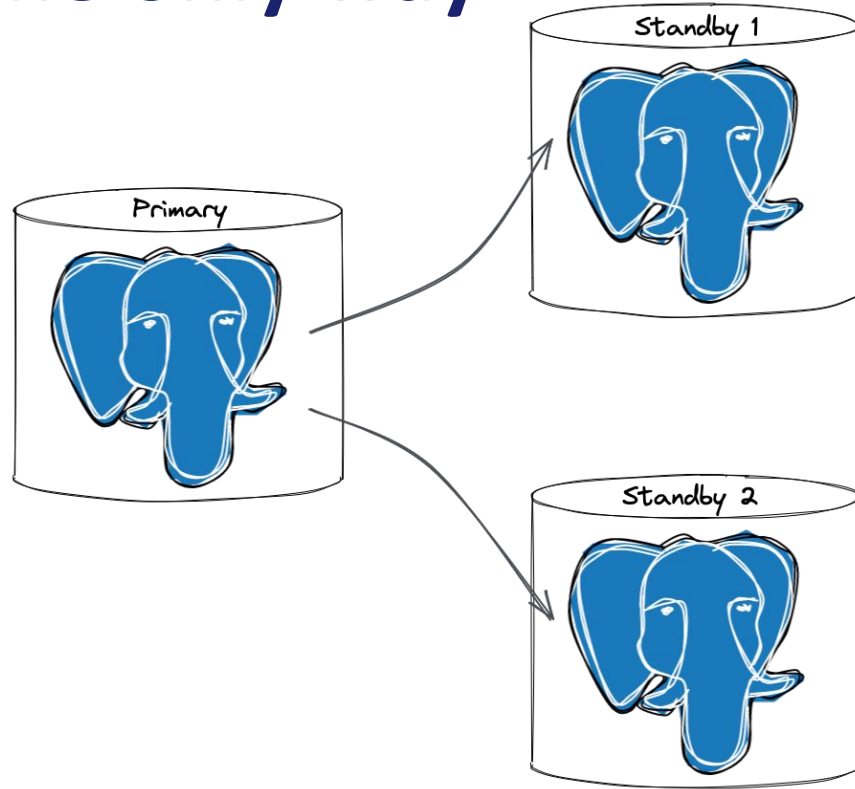




# What could go wrong?

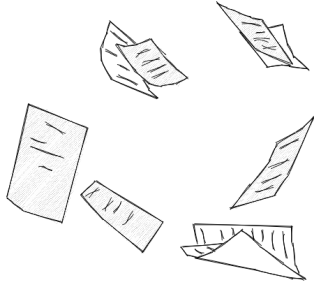
- Data centre failure
- Database server failure
- Storage array failure
- Incorrect batch process
- Human error
- Willful destruction
- Corrupted data file
- ...

# Backups aren't the only way



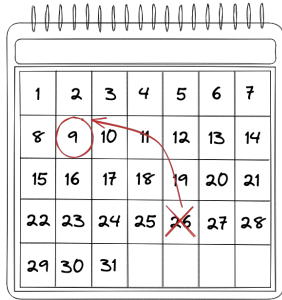
**What are your recovery requirements?**

# Recovery Requirements



**RPO** (Recovery Point Objective)

Maximum Permitted Data Loss

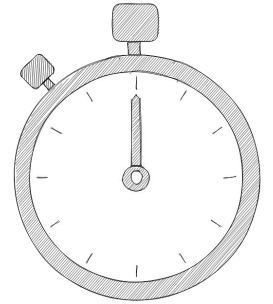


**Retention**

How far back?

**RTO** (Recovery Time Objective)

Maximum Outage



# What do you need to consider?

- Recovery requirements
- Responsibilities
- Recovery procedures
- Backup strategy

# Database Disaster Recovery Policy

- Recovery requirements
- Responsibilities
- Recovery procedures
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# Database Disaster Recovery Policy

- Recovery requirements
- Responsibilities
- Recovery procedures
- Backup strategy
- **Monitoring Backups**
- **Testing Recovery**

# Conclusion

You don't need a database **backup** policy

You need a database **disaster recovery** policy