

# HOW TO ASSESS THE STATE OF YOUR DATA PROTECTION STRATEGY

**Just minutes of downtime can significantly impact your business.**

**Having a reliable backup and recovery strategy is essential to keeping your business up and running.**

An outage can deliver a damaging blow to your company's finances and reputation with the average hourly cost of downtime reported to cost thousands of pounds or dollars per minute.

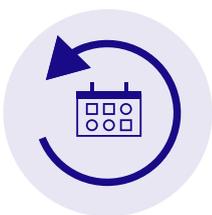
The risks of this are increasing when you consider the high likelihood of downtime that could be caused by ransomware attacks. The impact of ransomware on small to mid-sized businesses can be crippling, with some ceasing to trade operations immediately, or a large amount of lost revenue.

Recent surveys on IT spend show that only 7% of an organization's IT budget is spent on backup and recovery. This is a very small amount considering its importance in keeping a business up and running.

It is therefore important to make sure that a business is making the most out of the budget they have for backup and recovery.

Taking stock of your approach to backup and recovery will help you correct mistakes and respond quickly to an outage to reduce costly downtime.

**Don't wait for ransomware to strike, make sure your backup and recovery is the best it can be. Use our checklist to help prepare for an outage:**



## Backup Frequency

**If data isn't being backed up continuously, you will risk losing valuable information.**

- Do you have automated backup?
- Are your backups scheduled as frequently as data changes?
- If you use tape backup, do you store your tapes as frequently as you back them up?



## Backup and Recovery Testing

**Don't wait until an outage occurs to find out if your data protection strategy works.**

- How often do you test backup and recovery?
- Are you able to identify critical systems that would require fast recovery in the event of outage or ransomware attack?
- Do you test backup and recovery in real-world scenarios?
- Are you able to test backup and recovery without disrupting production?



GROW



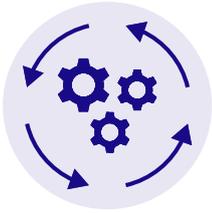
SAVE



INNOVATE



PROTECT



## RTO and RPO Goals

**Data needs to be recovered quickly and with minimum loss or compromise.**

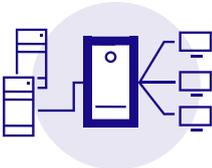
- Are you able to meet your recovery point objectives (RPOs) and recovery time objectives (RTOs)?
- How much downtime can your business tolerate?
- Are your RPOs and RTOs realistic?
- Are your RPOs and RTOs measured in hours, minutes, or seconds?



## Backup Capacity

**As data growth accelerates, finding space for backup copies of data becomes more challenging.**

- Are you confident your storage can handle the amount of data you need to back up?
- Can your backup scale to meet data growth demands even in the petabyte storage era?
- Does your backup and recovery solution include cost and space-saving data management tools?



## Supporting Infrastructure

**Your backup and recovery is only as effective as your IT environment allows.**

- Are you working with legacy hardware and software that has lost vendor support?
- Have you considered how migration to the cloud will effect your backup strategy?
- Do you have resources for off-site backup?
- How much visibility do you have into your backup?
- Do you receive alerts when backups fail?
- How many tools do you use for backup and recovery?
- Is your cyber defense strategy working in partnership with your backup and recovery strategy?

**If you are unable to answer any of these questions and would like to know how well your data protection will work during an emergency, contact Tectrade about conducting a full audit.**

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