

Disaster recovery

Are you prepared?

Many businesses believe a disaster won't affect their business, but any of the following situations could happen at any time.

Cyber crime

Cyber crime is the biggest threat facing businesses worldwide. Reports suggest it will cost the world's economy \$7 trillion in 2022 and this is expected to rise to \$10.5 trillion by 2025.



Power outages

Whilst the UK usually experiences less disruption to power as a result of weather, recent years have shown the impacts of climate change and extreme weather is starting to affect power supply.

Hardware failures

Difficult to predict and often tricky to resolve, system errors or hardware malfunctions are one of the main culprits of unexpected downtime.



Human error

Another common cause of system down time, human error has been the root cause of many high-profile IT disasters. According to Verizon 82% of data breaches in 2022 involved a human element.

Fire or flood

Business disruption caused by fire or can be catastrophic. There are on average 22,000 workplace fires every year, around 423 a week. Nearly one in three commercial properties in the UK are at risk from flooding.



Do you have a disaster recovery plan in place?

If you're concerned about what would happen to your mission critical data in the event of a disaster visit [our website](#) or call M247 on 0808 253 6500 to speak to one of our experts.

Disaster recovery

Think you've got it covered? Think again!

No business is immune to a disaster which has the potential to cause IT failure. Significant periods of IT downtime can leave organisations without access to their mission-critical business assets.

And, while the IT team desperately try to fix the problem, your business could suffer a loss of productivity, and impact negatively on customer service and the reputation of the business. While many businesses think they're prepared for all kinds of disaster scenarios, there are others who aren't prepared at all.



1 Do you have a disaster recovery plan in place?

86%

Of small UK SMEs with no business continuity plan in place

46%

Of UK businesses are not confident that their business continuity plans are up to date

Businesses place varying degrees of importance of DR (Disaster Recovery), typically for the following reasons:

- They believe it won't happen to them.
- They don't want to invest in DR infrastructure that isn't needed 99.9% of the time.
- They've been using tape for years and don't feel the need to change.



Did you know?

Gartner predicts that the average cost of IT downtime is approximately £4,800 per minute.

2 Cybercrime is the biggest threat to IT failure for UK businesses



Reports predict cyber crime will cost the world's economy \$10.5 trillion per year by 2025



There were 236.7 million ransomware attacks globally in the first half of 2022



In 2022 British businesses battled 788 cyber attacks weekly

3 Is your current DR set up fit for purpose?

If anything, other than minimum downtime of your mission-critical assets is unacceptable to your business, it's time to address your DR plans.

- 1 Have you tested your current DR plan, and did it work effectively?
- 2 Are your business-critical services and workloads adequately protected?
- 3 Do you feel your DR infrastructure is fit for purpose or is investment required?
- 4 What would you do if your primary systems were to fail right now?
- 5 Do you think your organisation could benefit from cloud-based DR services?

4 Have you considered Disaster Recovery as Service (DRaaS)?

DRaaS takes the DR headache away from CIOs, giving them the peace of mind that all critical business assets are protected, secure and fully recoverable. It offers:

- Replication and hosting of physical and virtual server in the cloud by a third party provider to provide failover.
- It replicates infrastructure, applications and data from multiple locations to the cloud, enabling full recovery.
- Flexible recovery options are available such as restoring single applications or the whole infrastructure.



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Data sources

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