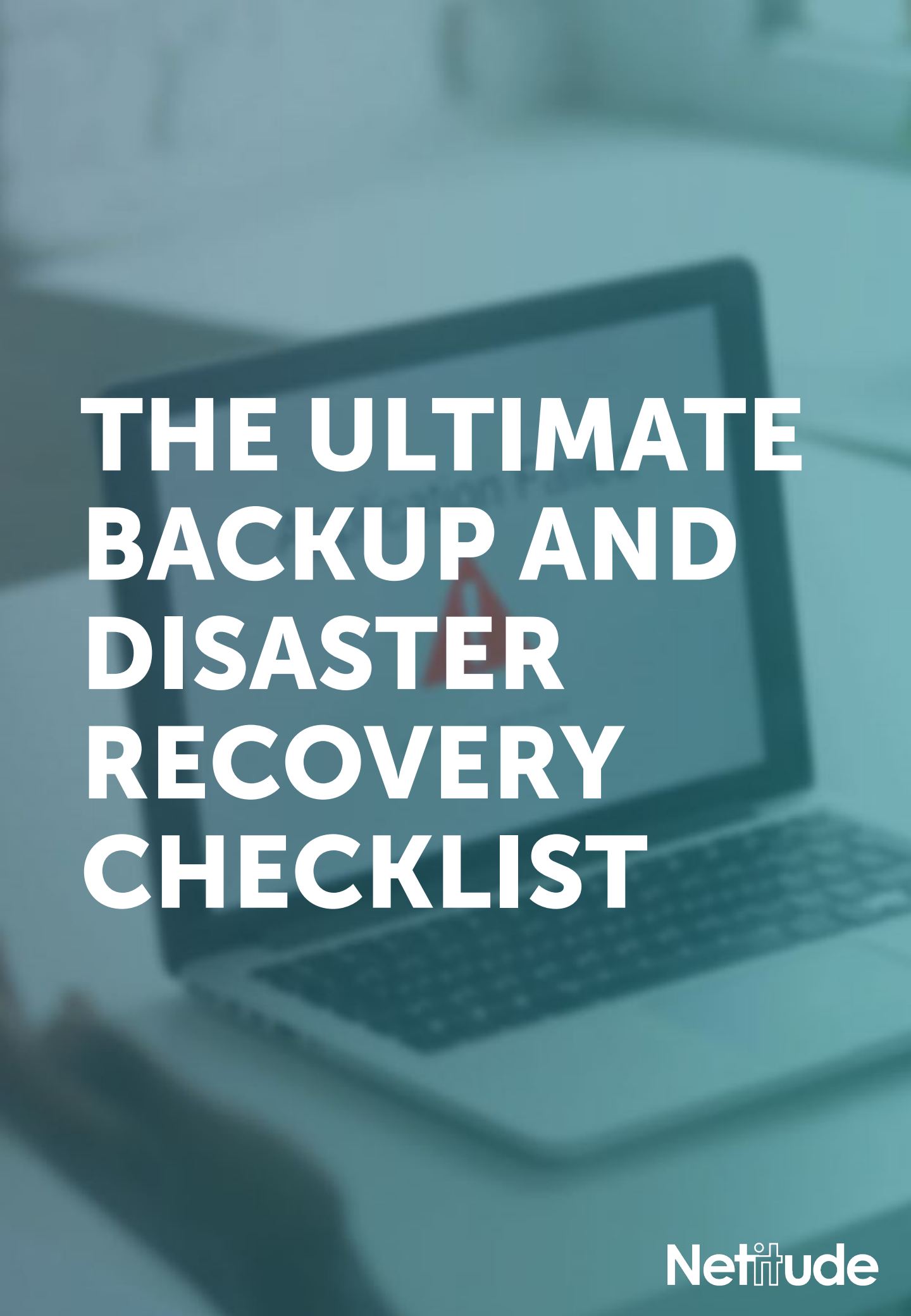

THE ULTIMATE BACKUP AND DISASTER RECOVERY CHECKLIST

Nettitude

The word ‘disaster’ conjures an extreme picture of fires, floods or burglary. However, while these things happen and cause huge problems for businesses, other more common occurrences tend to cause downtime and data loss.

Software failure, accidental damage, cyberattacks or human error usually cause disasters. The fact that most of the workforce has been working from home since the onset of Covid-19 only adds to that strain, as mistakes can more easily go unnoticed.

To help you in your efforts to protect your business, we’ve created a checklist of everything you need to think about before, during and after a disaster.

THE CHECKLIST

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STAGE 1: PLANNING AHEAD

What do you need to do to prepare for a disaster?

Determine your critical data and systems

- [ ] Identify the data systems that are essential to your organisation's operations.

Consider how much downtime you could realistically have

- [ ] How would your business be affected by an hour or a day of downtime?

Define backup and recovery objectives

- [ ] Define recovery objectives in terms of recovery time and recovery point objectives (RPO and RTO).

Choose a backup solution

- [ ] Choose a backup solution that meets your recovery objectives and fits your organisation's needs and budget.

Test your backup solution

- [ ] Regularly test your backups and recovery procedures to ensure that they work as expected.

Document procedures

- [ ] Document backup and recovery procedures and ensure that all relevant staff members are trained in their use.

Create an offsite copy

- [ ] Keep backups offsite in a secure location to protect against disasters such as fire, flood, or theft.

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STAGE 2: RECOVERING FROM DOWNTIME

What do you need to do in the event of a disaster?

Evaluate the impact of the problem

- [ ] Have files been deleted, or are servers/workstations down?
- [ ] Is the issue local to one machine, or has it affected your entire system?
- [ ] How might the disaster affect the business?

Determine your aims

- [ ] Plan out your recovery roadmap – how long will it take?
- [ ] Identify critical systems and prioritise tasks.
- [ ] Decide whether to recover data, systems or both.

Choose the appropriate solution

- [ ] Think about which approach will get you to your end goal: file restoration, local virtualisation, or off-site virtualisation?

Confirm and verify the recovery

- [ ] Test the network connectivity.
- [ ] Confirm that all users can access resources and applications in the virtual environment.

Restore original systems if necessary

- [ ] If the original systems need to be restored, decide whether to carry out a bare metal restore or a virtual machine restore.

Self-assessment

- [ ] Look at what caused the failure and if there are any ongoing issues that must be addressed.
- [ ] Think about your team's recovery efforts – what went well, and what could be done better in future?

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NEED SUPPORT WITH BUSINESS CONTINUITY PLANNING?

The effects of disaster and downtime can be fatal for your business. Whether it's a loss of revenue, data or consumer trust, staying in business after a disaster can be challenging if you don't plan ahead.

Prevention is always better than the cure, which is why backup is essential, but you also need a disaster recovery plan to get you back up and running should the worst happen.

From consultation and planning to project delivery and ongoing support, Netitude can offer a fully managed business continuity solution.

LEARN HOW NETITUDE CAN HELP ENSURE YOUR BUSINESS IS PREPARED

We'll work with you to create a solution that meets the recovery objectives of your business, with regular testing, 24/7 monitoring and ongoing support included within your package.

Get in touch, or check out our Backup and Disaster Recovery Services.