



# Do you understand how to respond in the event of a data breach or ransomware attack

It is important for your organisation to understand the sensitivity of its data, and to ensure it is adequately defended. Layers of preventative, detective, corrective, and assurance controls can minimise the likelihood and impact of cyber attacks.

BDO's Cyber Security team has compiled the checklist below to assist your organisation in determining whether your organisation's cyber security controls are up to date.

## CHECKLIST

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| <ul style="list-style-type: none"> <li>Classify sensitive and critical information held by your organisation, and identify where it is stored/transmitted</li> </ul> | <ul style="list-style-type: none"> <li>Ensure regular assurance of segregated development/production environments to ensure systems accurately enforce your organisation's cyber security policy</li> </ul> |
| <ul style="list-style-type: none"> <li>Patch all systems and prioritise patching of known vulnerabilities</li> </ul>   | <ul style="list-style-type: none"> <li>Conduct regular cyber security incident response exercises</li> </ul>  |
| <ul style="list-style-type: none"> <li>Enforce multifactor authentication across all devices and applications</li> </ul>   | <ul style="list-style-type: none"> <li>Develop and test data breach response playbook</li> </ul>  |
| <ul style="list-style-type: none"> <li>Secure and monitor remote access mechanisms and other risky services</li> </ul>   | <ul style="list-style-type: none"> <li>Develop and test business continuity planning</li> </ul>   |
| <ul style="list-style-type: none"> <li>Provide user security awareness training to all staff</li> </ul>  | <ul style="list-style-type: none"> <li>Pre-craft data breach notification and media holding statements</li> </ul>   |
| <ul style="list-style-type: none"> <li>Conduct regular web application penetration tests on public-facing infrastructure</li> </ul>                                  | <ul style="list-style-type: none"> <li>Plan for executives to guide business management of cyber ransom crises</li> </ul>   |
| <ul style="list-style-type: none"> <li>Conduct regular vulnerability scanning on public-facing infrastructure</li> </ul>   | <ul style="list-style-type: none"> <li>Purchase cyber insurance or cyber incident response retainer arrangements</li> </ul>   |

The end goal is to become a cyber-resilient organisation, where cyber threats are well understood, and measures are in place to defend against them.

If the checklist raised any questions, please reach out to our [cyber security experts](#).

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