

ARE YOU VIGILANT ENOUGH ABOUT CERTAIN CRITICAL CONTROLS THAT CAN PROTECT YOUR INFORMATION?

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

- Classify sensitive and critical information held by your organisation, and identify where it is stored/transmitted
- Patch all systems and prioritise patching of known vulnerabilities
- Enforce multifactor authentication across all devices and applications
- Secure and monitor remote access mechanisms and other risky services
- Provide user security awareness training to all staff
- Conduct regular web application penetration tests on public-facing infrastructure
- Conduct regular vulnerability scanning on public-facing infrastructure
- Ensure regular assurance of segregated development/production environments to ensure systems accurately enforce your organisation's cyber security policy
- Conduct regular cyber security incident response exercises
- Develop and test data breach response playbook
- Develop and test business continuity planning
- Pre-craft data breach notification and media holding statements
- Plan for executives to guide business management of cyber ransom crises
- Purchase cyber insurance or cyber incident response retainer arrangements

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 Shivendra Jha at:

shivendra.jha@bdo.ae

Legal Disclaimer: This publication has been carefully prepared, but it has been written in general terms and should be seen as broad guidance only. The publication cannot be relied upon to cover specific situations and you should not act, or refrain from acting, upon the information contained therein without obtaining specific professional advice. Please contact BDO Chartered Accountants & Advisors to discuss these matters in the context of your particular circumstances. BDO Chartered Accountants & Advisors, its partners, employees and agents do not accept or assume any liability or duty of care in respect of any use of or reliance on this publication, and will deny any liability for any loss arising from any action taken or not taken or decision made by anyone in reliance on this publication or any part of it. Any use of this publication or reliance on it for any purpose or in any context is therefore at your own risk, without any right of recourse against BDO Chartered Accountants & Advisors or any of its partners, employees or agents.

BDO Chartered Accountants & Advisors, a partnership firm registered in Dubai, is a member of BDO International Limited, a UK Company Limited by guarantee, and forms part of the international BDO network of independent member firms. BDO is the brand name for the BDO network and for each of the BDO Member Firms.

© 2022 BDO Chartered Accountants and Advisors. All rights reserved. Published in the United Arab Emirates

www.bdo.ae

IDEAS | PEOPLE | TRUST

BDO

