BDO CYBER: OFFENSIVE SECURITY SERVICES

PROACTIVELY TESTING YOUR CYBER DEFENCES, TO UNDERSTAND AND REDUCE YOUR RISK TO STAY AHEAD OF THE THREAT

A recent UK government survey revealed that over 70% of organisations reported a security breach. The cost of a breach is increasing due to changes in regulatory fines with additional downsides such as reputational damage, business disruption and revenue loss.

It is crucial to be on the front foot and to carefully assess your cyber defences through the lens of a hacker.

Offensive Security Services from BDO's certified Cyber Security team help you to understand and reduce your risk to stay ahead of the threat

THE COMPONENTS OF THE BDO OFFENSIVE SECURITY SERVICE <Link href={"#"..." Simulated hacking to find vulnerabilities Assessing big data and data lake architecture, IoT (including Bluetooth lowwithin applications, infrastructure, networks, energy devices), focused security testing hardware, devices and business process of mobile applications and platforms Red teaming exploits these Traditional Penetration testing for vulnerabilities to expose their business infrastructure and applications. impact and knock-on effects. Beyond <Editor co **Penetration Testing** Assessments <button type Hide cod </button> DevSecOps Expert Configuration <u>Reviews</u> Assess applications, iOT devices Secure code review, and firmware against a formal set of Integrity checks on code base requirements, such as the CESG, NIST and version control and CIS benchmarks. Threat modelling Static code review Dynamic code review.

*2015 Information security breaches survey, Department for Business, Innovation & Skills



IDEAS | PEOPLE | TRUST

BDO CYBER: SINGLE SOURCE FOR CYBER RESILIENCE

PROACTIVELY TESTING YOUR CYBER DEFENCES, TO STAY AHEAD OF THE THREAT, BDO THINKS DIFFERENTLY BY EXPLOITING INFORMATION AS WELL AS TECHNOLOGY



OBJECTIVE-BASED APPROACH

COMPLETE ACE OF MIND

RM | RUN

Providing an attacker's view of your business to assess your cyber defenses, digital forensics, incident response methodology and fraud prevention capability. We also include your people in our measure of cyber resilience by testing the cyber awareness of your company staff and third party vendors. Approaches can be Blue team, Purple Team or Red team.

ADVISE,

TRANSOFRM.

ASK US ABOUT OUR ON-DEMAND SERVICES

BDO have developed an on-demand capability, enabling clients to build offensive security testing into their routine business development processes. Connect with BDO via their on demand platform to keep your cyber defences as agile and up to date as your business.

BDO: A single source for Cyber resilience

Advise: We help our clients identify and understand their cyber risks.

Transform: We can help remediate identified issues and improve cyber resilience with the help of 'best in class' technology partners.

Run: Finally, where appropriate, we can provide a fully managed cyber security service so that our clients have peace of mind and assurance that their organisation is ready to face cyber threats.

For more information: BDO CYBER SECURITY TEAM | +44 (0)203 219 4582 | cyber@bdo.co.uk

BDO

BDO LLP, a UK limited liability partnership registered in England and Wales under number OC305127, 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. A list of members' names is open to inspection at our registered office, 55 Baker Street, London W1U 7EU. BDO LLP is authorised and regulated by the Financial Conduct Authority to conduct investment business.

BDO is the brand name of the BDO network and for each of the BDO member firms.

BDO Northern Ireland, a partnership formed in and under the laws of Northern Ireland, is licensed to operate within the international BDO network of independent member firms. Copyright © May 2019 BDO LLP. All rights reserved. Published in the UK.