DISCLOSURE CYBER SECURITY

CYSCAN

WHAT ARE THE RISKS?

Any breach, whether it's a physical intrusion or a cyber attack, can have a profound impact on organizations. These breaches can result in significant brand and financial damage. The associated costs may encompass legal fees, forensic investigations, notification expenses, loss of income, increases in insurance premiums, loss of clients, non-compliance penalties, and reputational harm. Unfortunately, many businesses lack the resources to absorb these costs and often struggle to recover from the financial impact of a breach.

These breaches, whether digital or physical, are designed to compromise data and information stored in the cloud, on local servers, and end-user computing devices. Attackers may gain unauthorized access or encrypt the data (in the case of cyber breaches) or engage in unauthorized activities (in the case of physical breaches). In some instances, they may demand a ransom payment for decryption or other purposes, placing organizations in a challenging position where paying the ransom may appear to be the only option to regain access to their data or mitigate losses. It's worth noting that, in most cases, paying the ransom or responding to physical breaches does not guarantee the safe return of the data or assets, and, in many instances, it can lead to severe business consequences, including potential collapse.

HOW CAN ORGANISATIONS MITIGATE THE RISK OF COMPROMISE AND PROTECT THEMSELVES?

Protection technology on its own cannot offer the solution. Most attacks originate and proliferate around humanware and users with access to critical business services or senior enough to be impersonated. Information and cyber protection must consider all elements (People, Processes, Polices and Technologies) and be robust enough to endure change, through flexibility and agility.

Having robust security leadership is critical to any modern organisation. Strategy, direction, design and co-ordination of information and cyber protection across an organisations People and Technologies is a fundamental requirement; provided by the Chief Information Security Officer (CISO) and operates as part of the C-Suite rather than a direct report to the CIO.

Unfortunately, today we face an industrywide information and cyber security skills shortage meaning that affordable, experienced and skilled security leaders are hard to find and easy to lose. Organisations that are not prepared to listen and act on the CISO strategy often suffer high rates of attrition across the security and technology teams.

HOW CAN DISCLOSURE HELP?

Disclosure have created a security service to directly address this issue. From its inception in 2017, we have offered a governance methodology service that encompasses people, process and technology. Accompanying the advice from our team, we also provide our own CISO-as-a-serice platform CyScan.

CISO-as-a-Service directly addresses the shortfall of skilled security leaders and their associated costs, providing organisations with a simple to consume, cost effective service, right sized and optimised for their needs.

We differentiate ourselves by providing concise and actionable recommendations, dramatically reducing the time taken to resolve vulnerabilities. From the initial onboarding, organisations benefit from an optimised approach that traverses the following key stages:

Assess - Full end-to-end visibility of the operational environment. Through vulnerability, posture, technical and source code assessments, Disclosure defines, identifies, and classifies the security vulnerabilities in the organisation's environment.

Secure - Our experienced security consultants work with our clients to strategise, plan and execute a viable information security program, by providing clear and concise guidance on the steps necessary to improve people, processes and technology.

Manage - automation removes human bias from the results, providing your organization with a 24 x 7 virtual CISO and significantly reducing IT operational costs. Repetitive tasks are also automated allowing expensive security resources to be better deployed elsewhere.

WHY DO YOU NEED CYSCAN?

CyScan is a CISO-as-a-service governance platform developed by Disclosure in 2020, and is a tailored program based on security industry frameworks designed to evaluate, recommend, and implement a continuous security strategy for your organization. Our platform focuses on enhancing your security posture, technology, people, policies, processes, and supply chain or partnerships.

Delivered through an online portal, it is designed to immediately start to deliver continuous information and knowledge to improve protection capabilities and effectiveness. Most eTools provide reams of output requiring a substantial investment in high-level consultants to interpret these into actionable tasks. CyScan can process this data, providing a real time evaluation and full visibility of your security landscape. Reducing the need for additional staff and risk, whilst helping you make more informed decisions on your security.

Advantages of CISO-as-a-Service for Your Organization:

Keeps stakeholders informed with a comprehensive evaluation of the security position of your organization, pinpointing vulnerabilities across People, Processes, and Technology.

Offers multi-channel communication and reporting, ensuring that both C-Level and technical teams are kept informed with the right level of information and awareness.

Regularly assesses the effectiveness of defensive controls to identify, minimize, and withstand the most current Security Threats.

Provides an optimal balance of skilled security professionals enabled by cutting-edge Cyber Security technology, providing an "always-on" threat and risk evaluation service.

Has the potential to reduce and streamline IT operational expenses.

Cyscan is gaining popularity in the Legal, Defence, and Transportation sectors due to the increasing need for cyber security management, especially with remote work and cloud-based technologies. The service offers experienced professionals to oversee cyber security defenses and with the demand for accomplished CISO's continuing to grow, more companies are recognising the technology's value.

GIVE US A CALL OR BOOK A DEMO HERE

WHO ARE DISCLOSURE?

Disclosure CyberSecurity Limited ('DCS' or 'Disclosure') is a specialist cyber security company, formed by experienced consultants with extensive knowledge and wide exposure in the cyber security market. We have the breadth and depth of experience to think differently about what really needs to change in a cyber security environment to make our clients more secure and most importantly we have the proven ability to implement this change.

At Disclosure we understand that cyber security is a critical aspect of any modern business. In today's digital world companies are facing an unprecedented situation; the compromise of a cyber-attack is just a "mouse click" away. It's a matter of when, not if, an attack will take place. All organisations, no matter of their size or vertical, are at risk as the cyber criminals are deploying the latest tools, methods and artificial intelligence technologies to automate their concentrated attacks. Continually probing for the weak points in cyber defences, learning and adapting their attacks until they finally succeed!

50%

OF UK BUSINESSES STILL REPORT A BASIC TECHNICAL CYBER SECURITY SKILLS GAP

39%

ALMOST TWO IN EVERY FIVE BUSINESSES REPORTED SUFFERING CYBER SECURITY BREACHES OR ATTACKS IN THE LAST YEAR

Source: NCSC

CYBER ESSENTIALS PLUS

Disclosure currently possesses a vast range of cyber security accreditation.

Our guidance, expertise and technology will assist in the acquisition of a variety of Cyber Security Certification for your Business.

REACH OUT TO FIND OUT MORE

Information Security Management System ISO 27001 Certified

CREST

£3.275m

THE GLOBAL AVERAGE COST OF A DATA BREACH IN 2023 WAS $4.45 MILLION (USD), A 15% INCREASE OVER 3 YEARS.

£1.44m

THE AVERAGE SAVINGS FOR ORGANIZATIONS THAT USE SECURITY AI AND AUTOMATION EXTENSIVELY IS $1.76 MILLION (USD) COMPARED TO ORGANISATIONS THAT DON'T.

Source: IBM

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