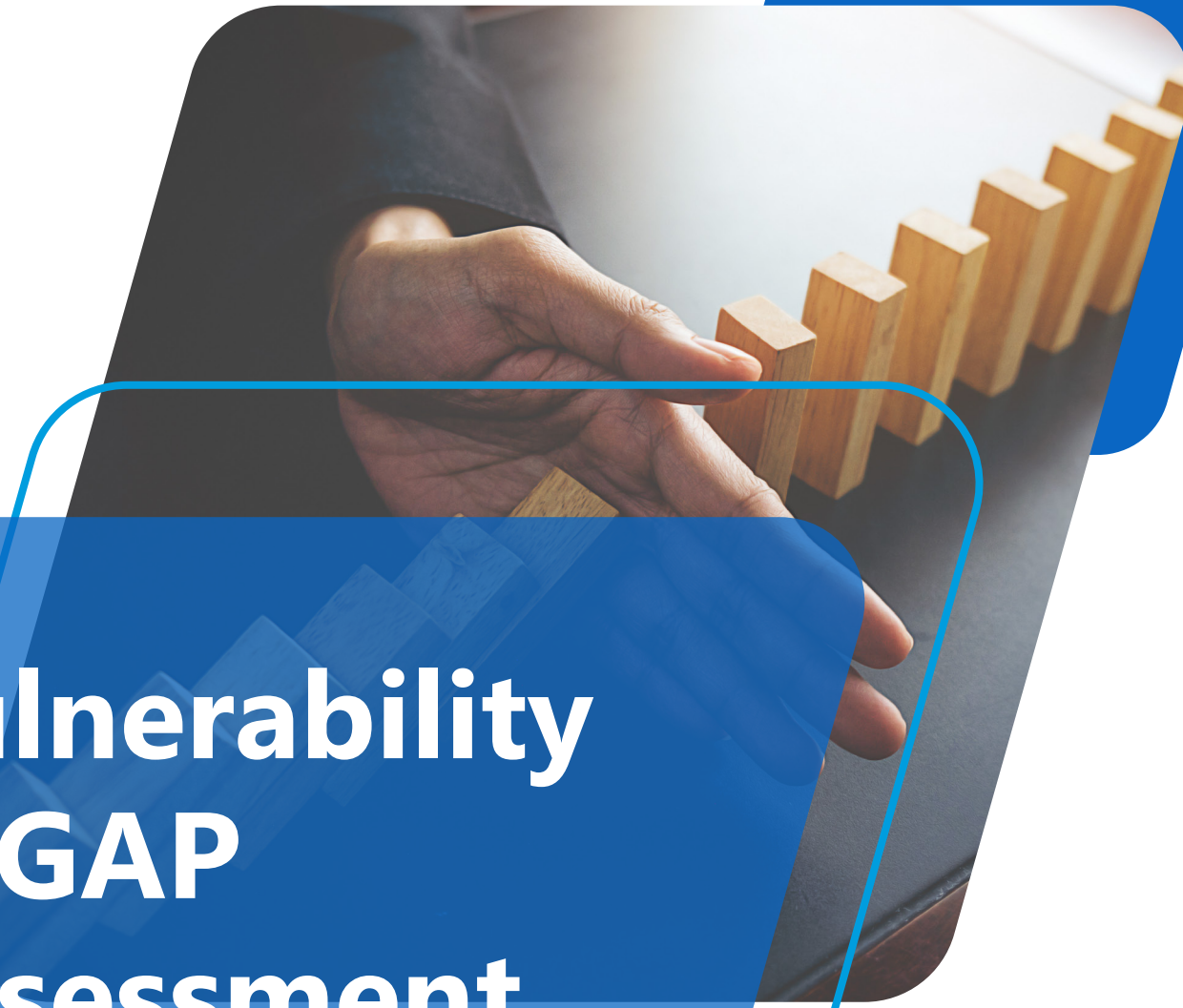




CYBALT™



Vulnerability & GAP Assessment

A Proactive, Risks vs. Benefits Approach
to Optimizing Security Investments and
Detecting Security Weaknesses

Overview

Cybersecurity is of paramount concern to anyone that is operating a business today. The pandemic introduced a lot of change to our lives and how we work and how we communicate. With the shift to remote work, organizations are more exposed, and the cost of cyber incidents has never been higher.

A Vulnerability and Gaps Assessment digs deeply into an organization's risk management capabilities, presents solutions, and provides recommendations in a detailed process, resulting in a more dynamic and proactive approach to your security.



Customer Challenges

Securing an enterprise has become difficult due to the spread of the attack surface from on-prem to cloud and hybrid models. The first step to manage and maintain security posture of such enterprises is to understand where to initiate and how to prioritize an organization's people, processes and tools.



Detect the weaknesses in the network and fix them before they are exploited.



Having an inventory of all the devices on the network, along with their purpose.



Visibility to all the vulnerabilities in the network and for each device.



Knowing where to patch systems and prepare for upgrades, based on risk and not the OEM telling you to buy.



How does the organization define risk for the entire network?



Having a plan that optimizes security investment to ensure the delivery of business outcomes.

CYBALT Solution

The Cybalt Offensive Security Professional Services combines best in class governance, risk, and compliance testing tools, proven testing processes, and top technical talent to deliver a successful on-budget project and an exceptional Client experience.

The talented team of consultants at Cybalt is comprised of highly certified and experienced personnel. Cybalt professionals have industry accreditations including Certified Ethical Hacker (CEH), Certified Information Systems Security Professional (CISSP), Certified Information Systems Auditor (CISA), Information Systems Security Management Professional (ISSMP), Certified in Risk and Information Systems Control (CRISC), and Certification and Accreditation Professional (CAP).



Vulnerability Testing Services

The comprehensive vulnerability testing services performed by Cybalt looks for vulnerabilities across all aspects of the organization's IT infrastructure. Our vulnerability testing services utilizes industry-leading threat intelligence resources, vulnerability databases, such as the NIST NVD, and a combination of professional and open-source scanning and testing tools.

The Cybalt vulnerability testing framework assists organizations in planning and conducting technical information security tests and examinations, analysing findings, and developing mitigation strategies, based on criticality and risk to the client organization.

External Hacker and Insider Threat

Today, organizations are more connected to the Internet and Cloud than ever before. With the remote worker environment here to stay, an organization must be relentless in ensuring an attacker can exploit no known and unknown weaknesses in the network. External vulnerability testing aims to identify any weakness in the deployed, Internet-facing network architecture that can be attacked. Internal vulnerability testing looks for holes in the network and identity management systems to prevent insider threats, a trend on the rise up 44% so far in 2022.

Vulnerability Analysis

The vulnerability analysis services of Cybalt are focused on vulnerability exposure and severity of the security weaknesses. Cybalt experts, as a risk management partner, will provide guidance on the best and most cost-effective methods to prioritize your organization's remediation efforts. Cybalt's differentiator in its vulnerability analysis capabilities is in its accuracy of testing and ease of use and clear, actionable reports.

Gap Assessment

With the adoption of new privacy laws and their requirement for organizations to prove they will protect client data, having a mature security program is no longer optional, but mandatory. The Cybalt Gap Assessment services will review an organization's administrative, technical, and physical controls against relevant compliance standards and security frameworks, such as HIPAA, CIS, NIST CSF, and ISO 27K. Cybalt will help answer the three questions any auditor or client asks: "Do you know what you are trying to Protect? How do you protect it? And can you provide evidence of those protections?"

Value Proposition

Cybalt's Vulnerability and Gap Assessment services' core value proposition is to ensure an organization is proactive in minimizing vulnerabilities and weaknesses that lead to cyber-attacks.

With Cybalt's Vulnerability and Gap Assessment services, you can:



Have a full inventory of all network assets, mobile, IoT and cloud.



Test for vulnerabilities and weaknesses across the entire IT infrastructure including wired, wireless, physical and virtual servers, active directory, and endpoints.



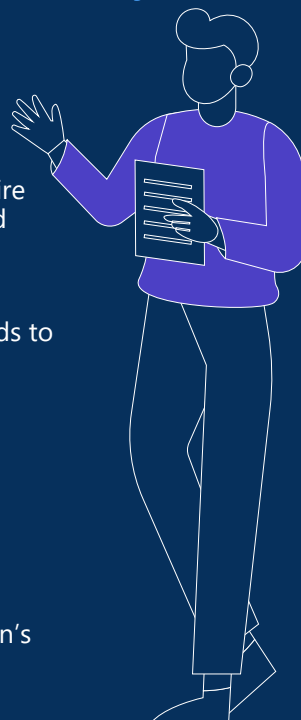
Gain the knowledge of where the IT organization needs to apply its people, processes, and tools to harden and optimize its network services and applications.



Build security maturity and compliance by the steps-to-success and maturity roadmap delivered by Cybalt's Gap Assessment.



Understand where to start to improve the organization's attack surface and its options to maximize the security budget to deliver business outcomes.



At **CYBALT**, we secure your growth at the speed of innovation, so you can focus on your business.



CYBALT™

Learn More

Contact Cybalt today for additional details about our Vulnerability and Gaps Assessment offerings and any of our security management solutions customized and tailored for your business.



Get Free Assessment



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