THE INNOVATIVE CLOUD-BASED VULNERABILITY ASSESSMENT PLATFORM

Zeroprobe is a new, cloud-based service with a simple and non-invasive approach. Developed by Zeroedge on the Greenbone platform, Zeroprobe is designed to analyze, verify, and suggest remedies for vulnerabilities in the corporate network, thereby preventing the risk of cyber-attacks and data loss.
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HAVE YOU EVER EXPERIENCED A CYBER ATTACK? DO YOU KNOW A COMPANY THAT HAS BEEN A VICTIM?

What you may not know is that these attacks could have been prevented.

HOW?

By conducting security assessments of the corporate network. And now, you can do this easily and automatically with the Zeroprobe service. This probe is capable of assessing the entire corporate network, including surveillance devices, VoIP phones and systems, mobile devices connected to WiFi, servers, network devices, and IoT. The probe is designed to self-install within the client's network and automatically capture a "snapshot" of the security status of all devices and equipment connected to the network.

ZEROEDGE

PLUG&PLAY

The probe comes pre-configured, and all you need to do is connect it to an Ethernet port within your corporate network and turn it on. The probe self-configures without degrading network performance or disrupting or compromising normal daily operations.

VULNERABILITY MANAGEMENT

The probe will produce periodic reports, containing descriptions of identified vulnerabilities. For each vulnerability, it will offer a brief technical description of the type of issue and a solution for resolving the detected problem.

DGPR&nLPD COMPLIANCE

The service is hosted on servers in Germany, ensuring full compliance with European GDPR privacy regulations and Swiss LPD laws.

CONTINUOUS SECURITY ASSESSMENTS

The Vulnerability Assessment service collects information on a computer or a network of computers to identify vulnerabilities associated with any device linked to an IP address, such as servers, firewalls, routers, etc. In many ways, it is similar to the actions that malicious hackers undertake against their targets to find weaknesses and exploit them for an attack.

This service involves a continuous detection process for vulnerabilities across all internal IT infrastructures within an organization's perimeter, capable of suggesting potential mitigation actions to be taken. By doing so, it is possible to swiftly and effectively reduce the risk posed by cyber attacks and Advanced Persistent Threats (APT).

REMEDIATION

Zeroedge will provide you with a quarterly service that includes the analysis of reports and a prioritization of vulnerabilities by category. Additionally, you will be offered solutions for correcting and mitigating critical issues based on your actual infrastructure and ongoing services. Zeroedge also commits to providing consultative operational support, assisting your internal IT department (if present) or your current service providers with vulnerability resolutions, or intervening directly to ensure a swift and effective security and remediation response..

Vulnerability assessment is a critical process for any business, regardless of size or industry. It involves the identification, quantification, and prioritization of vulnerabilities within an organization's systems, networks, and applications.

STRENGTHS

Active Security / White-box Approach / Self-Configuration and Self-Management / Seamless Integration / Periodic Reporting / No On-Site Analysts / Security in Remote Work Environments.

HOW

Within 24 hours of activation, a complete network scan is performed / continuous monitoring for new devices / every 30 days, an incremental assessment / every 90 days, a comprehensive assessment

VULNERABILITIES

Incorrect configurations of network devices / outdated or unpatched operating systems / outdated firmware / default login/passwords / insecure applications / obsolete or vulnerable systems.

PREVENTING ATTACKS

Zeroprobe enables the detection of vulnerabilities within the network, allowing for the timely application of appropriate remedies to prevent exploitation by attackers.

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