Telefónica Tech

Vulnerability Scanning

Safeguard your systems with Telefónica Tech's Vulnerability Scanning Service, providing real-time detection and prioritised remediation of security risks.

Cyber Security

telefonicatech.uk

What is Vulnerability Scanning?

We provide organisations with a comprehensive solution for identifying, managing, and remediating security vulnerabilities in their information systems. The service leverages Tenable's advanced technology to offer real-time detection and prioritised remediation of vulnerabilities, ensuring that organisations can effectively protect their assets and maintain a robust security posture.

The service includes several key components:

- **Vulnerability Management:** This module uses Tenable's scanning engine to automatically analyse the client's assets, identifying potential vulnerabilities in their information systems. It covers both external and internal scanning, with the option to deploy scanning probes at the client's premises for internal scans.
- **Web App Scanning:** This module focuses on Dynamic Application Security Testing (DAST) to analyse and protect web applications. It uses techniques similar to those employed by attackers to identify vulnerabilities in web applications, including those listed in the OWASP Top 10.
- **Service Platform:** The service platform provides complete visibility of assets and their vulnerabilities in a single, centralised interface. It offers advanced reporting and dashboard visualisation capabilities, allowing clients to manage the vulnerability lifecycle efficiently and effectively.
- **Security Analysts:** A team of qualified and certified security analysts with over 10 years of experience supports the service. Our team configure scanning tools, analyse results, discard false positives, and advise on remediation plans for vulnerabilities.
- **Ticketing Tool:** An easy-to-use ticketing tool for managing incidents, requests, and queries, ensuring efficient communication and follow-up.

Benefits

Scalable and Secure Solution: The service offers a scalable, secure, and rapidly deployable SaaS solution without requiring unnecessary investment in hardware, software, or maintenance. It respects the performance of the client's production environment.

Improved Credibility and Reputation: Continuous monitoring measures allow systems and infrastructures to be constantly scanned for vulnerabilities, enhancing the credibility and reputation of the company.

Centralised Management: The service platform enables the client to manage the vulnerability lifecycle in a prioritised manner and provides centralised management of reports and dashboards. All information related to a client's vulnerabilities is available on a single platform.

Early Identification of Vulnerabilities: The service identifies the organisation's vulnerabilities to determine their true nature and impact, allowing early identification of the latest vulnerabilities discovered.

Rapid Mitigation: Procedures for early detection of vulnerabilities enables rapid mitigation and minimises exposure time. We provide clients with the ability to verify the effectiveness of the corrective actions taken.

Cost Savings: The service offers significant cost savings in resources, training, and documentation needed to understand the vulnerabilities affecting the organisation. It simplifies security administrator tasks and optimises technology investments by implementing security as a continuous process.

Deliverables

Telefónica Tech's Vulnerability Scanning Service includes:

- **Customisable Dashboards:** Dashboards can be customised to get real-time visual representations of vulnerabilities, security trends, compliance status, and threat analysis, tailored to meet specific needs.
- **Monthly Report:** Using the reporting capabilities available on the vulnerability management platform, a monthly report is prepared and delivered. This report is reviewed in the follow-up meeting with the local analyst to ensure efficient vulnerability lifecycle management and track activities carried out during the period.
- **Early Warning of Vulnerabilities:** These warnings are sent manually by the team of security analysts when a high or critical vulnerability that may affect the company is identified. A proof of concept is performed by the analysts to verify the real scope of the threat and its possible impact on the client's systems.

These deliverables ensure that clients receive timely and actionable information to manage and mitigate vulnerabilities effectively.

Why Telefónica Tech?

Comprehensive Vulnerability Management: Utilises Tenable's advanced technology to provide end-to-end vulnerability management, from detection to remediation.

Scalable and Secure SaaS Solution: Offers a scalable, secure, and rapidly deployable SaaS platform without requiring unnecessary investment in hardware or software.

Expert Security Analysts: Supported by a team of qualified and certified security analysts with over 10 years of experience, ensuring accurate analysis and effective remediation advice.

Customisable Dashboards: Provides real-time visual representations of vulnerabilities, security trends, compliance status, and threat analysis, tailored to meet specific needs.

Early Detection and Rapid Mitigation: Procedures for early detection of vulnerabilities facilitate rapid mitigation and minimise exposure time.

Compliance Support: Helps organisations assess and demonstrate compliance with major security standards such as PCI DSS, HIPAA, and CIS.

Cost Efficiency: Significant cost savings in resources, training, and documentation, simplifying security administration tasks and optimising technology investments.

Additional Services to Elevate Your Business

Our service consists of two modules:

Vulnerability Management

The functionality of this module consists of the use of Tenable's vulnerability scanning engine to analyse Client's assets automatically to identify potential vulnerabilities in its information systems, discover new systems, and identify potential security holes in Client's network. This module allows for external scanning of all its exposed assets on the network or internally using one or more scanning probes deployed at the Client's premises.

Web App Scanning

The Web App Scanning module analyses and protects your web applications using DAST (Dynamic Application Security Testing) scans using both the OWASP Top 10 and other third-party web components, allowing you to dynamically test how your web applications behave as the code is executed, allowing you to find previously undiscovered vulnerabilities using techniques similar to those that attackers can use against your website.

Leading the Way in *Digital Transformation* for our Customers

Telefónica Tech unlocks the power of integrated technology, bringing together a unique combination of the best people, with the best tech and the best platforms, supported by a dynamic partner ecosystem to make a real difference to every business, every day.

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