TRUESEC

Enterprise Vulnerability Scanning and Discovery

What's Enterprise Vulnerability Scanning and Discovery?

Identifying your IT environment's weak spots can quickly help you prioritize and take action to strengthen your cybersecurity resilience level. However, since the threat landscape is constantly evolving to include new avenues of exploitation, you must always be on the lookout for new vulnerabilities within your environment. By applying automated tools and our in-depth knowledge and experience, we continuously help you identify vulnerabilities, so that you can take the right actions in the right order.

What We Do

Truesec's Enterprise Vulnerability Scanning and Discovery service is based on highly sophisticated and automated tools that perform regular scans of your IT environment, both internal and external. The tools are continuously updated with information regarding new threats and vulnerabilities. By combining the results of the scans with our hands-on knowledge, experience, and expertise, we can help you understand which vulnerabilities are most important to mitigate and in which order.

The tools we use can be either installed "on-prem" to allow you full control of all your data or be used as a modern cloud service when ease of use and quick deployment is your primary focus. The tools typically scan web applications, systems, and networks.

The automated Vulnerability Scanning service will provide you with:

- A platform for continuous vulnerability scanning.
- Insight into your current cybersecurity resilience level and vulnerabilities within your IT infrastructure environment.
- Insight on how to prioritize your known vulnerabilities and recommendations on how to mitigate them.
- Monthly vulnerability reports.
- Quarterly vulnerability report reviews with our experts.
- A vulnerability mitigation roadmap.
- Access to Truesec cybersecurity and infrastructure experts.

About Us

As a global cybersecurity company, we're proud to be at the forefront of protecting organizations and our society against cyber threats. Our purpose has been clear since day one: Creating safety and sustainability in a digital world by preventing cyber breach and minimizing impact. We never cease to challenge and reinvent ourselves to help defend your most valuable data assets every day.

TRUESEC

A Safe Digital Future

Contact Us

truesec.com hello@truesec.com

Truesec Scans Makes a Difference

Scanning for and identifying vulnerabilities is crucial, but to really make a difference, the results of the scan need to be interpreted, analyzed, and prioritized.

How We Do It

We begin by determining the correct scanning tool and setup for your organization based on your needs, demands, and IT environment setup. We typically have two or more vetted tools to choose from that match a variety of different scenarios. Once we have selected the appropriate scanning tool, we help you set it up and configure it.

Besides having access to the tools “Control Center”, where you have direct access to the scans and results, we’ll provide you with a monthly report listing your current vulnerabilities.

Scanning for and identifying vulnerabilities is crucial, but to really make a difference, the results of the scan need to be interpreted, analyzed, and prioritized. This is not always easy, and understanding the vulnerabilities is key for making improvements to your cybersecurity resilience level. To help you take the right actions in the right order, every third month we’ll manually analyze your vulnerability findings and go through the report together with you, to create an action list for you to work with. We’ve found that having a “Vulnerability Mitigation Roadmap” allows our customers to be able to focus on the vulnerabilities that are most important to address and to get started with mitigation quickly.

What’s Included

	Included	Optional
Automated Vulnerability Scanning and Discovery Tool	✓	
On-Prem or Cloud Based	✓	
Monthly Vulnerability Report	✓	
Quarterly Analysis of Vulnerabilities	✓	
Quarterly Vulnerability Report Review and Creation of Mitigation Roadmap	✓	
Cybersecurity Holistic Assessment		✓

Contact Us
truesec.com
hello@truesec.com

Our Methodology

Our tools support a wide range of powerful features to make you successful.

Typical Scanning Details

Web Application Scanning

According to Gartner, 75% of today's attacks occur in the application layer, making web applications the most vulnerable layer in your IT environment. Our web application scanner automatically and continuously scans your web applications and APIs. For example, we find OWASP top 10 vulnerabilities, misconfigurations, weak passwords, exposed system information, and personal information.

- Automatically detects web servers, programming languages, and databases.
- High precision with a low number of false positives.
- Fuzz testing (detects if a web application is behaving irrationally or unexpectedly).
- Scans web applications that require authentication.
- Large number of common vulnerabilities for web applications.
- OWASP top 10 vulnerabilities.
- Thousands of vulnerabilities in specific CMS such as WordPress.

Features

- Discovers outdated and vulnerable JavaScript components.
- Discovers faulty web application configurations and incorrect permissions.
- Discovers exposure of personal data, credit card numbers, and passwords.
- Discovers exposure of system information.
- Notifies if SSL certificates have expired, or are vulnerable.
- Scans for vulnerabilities in REST APIs.

System and Network Scanning

Automated and continuous system and network scanner provides unparalleled coverage and comprehensive insight to enable you to detect vulnerabilities, assess risk, and prioritize action proposals for each asset, in every environment - public, on-premises, cloud, IoT, container, and OT and SCADA.

The System and Network Scanning tools support a wide range of powerful features to make you successful.

- Discovers over 80,000 vulnerabilities.
- Discovery scanning with access and asset detection.
- Unauthenticated and authenticated scanning.
- Supports scanning of AWS and Azure cloud infrastructure.
- Policy scanning based on CIS benchmarks.
- Compliance scans and reports based on GDPR, NIS, ISO27001, and PCI.

Features

- Scans for misconfigurations, such as insufficient permissions and exposed data.
- Finds default passwords and weak passwords in systems, software, and applications.
- Scans for vulnerabilities in outdated operating systems, services, and software.

Contact Us
truesec.com
hello@truesec.com