

Security Health Check

What's a Truesec Security Health Check?

A Security Health Check is a technical analysis and broad security assessment intended to provide your organization with insights into the vulnerabilities and security issues of your IT environment. This includes penetration testing as well as identifying common security misconfigurations that can be, and often are, exploited by threat actors.

This knowledge will enable you to proactively strengthen your organization's overall IT security capability and mitigate the risk of a cyber attack.

Modern organizations rely on IT not only to enable production and store digital assets but also for day-to-day operations. A successful cyber attack can be financially devastating. Having an in-depth understanding of an organization's current cybersecurity posture and how to improve it, has become a necessity for any business today.



Predict



Prevent



Detect



Respond



Recover

The benefits of a Security Health Check:

- An accurate assessment of your current cybersecurity posture and capacity to withstand cyber attacks.
- A fundamental understanding of your IT environment's vulnerabilities and security issues.
- Reliable recommendations of measures necessary to handle your IT security deficiencies.
- Knowledge of best practices and recommendations for a continuous security effort.
- A joint review and discussion with Truesec specialists to address any questions or clarifications you may require regarding the assessment and findings.

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

The Truesec Promise

We always strive for the best results for our customers.
That's a Truesec promise.

How We Do It

The Security Health Check is a complete review of your entire IT environment.

We usually do this from a "white box" perspective, which means the testers are provided with full access and documentation of the environment.

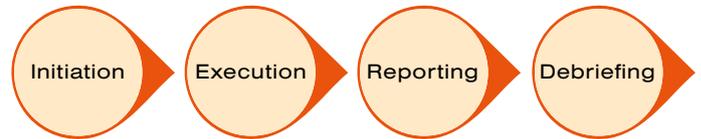
This approach maximizes the value of the analysis as it effectively identifies vulnerabilities and security misconfigurations with minimum risk of disruption to the IT environment.

General areas included in a Security Health Check (but not limited to these):

- Network design, segmentation, and isolation
- System and account dependencies
- Active Directory security configurations
- Identity and authentication configurations
- Permissions for shared resources
- Vulnerable applications and services
- Security configurations for clients and servers
- Patch level and patch management
- Password strength among users and local accounts
- Azure and Office 365 configurations (and other cloud providers)
- Internet exposed services

The above areas are included in the analysis unless otherwise agreed to before or during the assessment. In addition, customized and specially adapted tests are also performed based on the analysis's risks and requirements. More in-depth analyses can also be performed in designated areas.

Methodology



Our Security Health Check has four stages:

Initiation

- The assessment is planned in detail.
- Limitations and goals are reviewed.
- Access information to the environment, documentation, and other material relevant to the assessment is collected.
- A customized test procedure is established.
- Contact information between Truesec and the customer is exchanged.
- Any special conditions are determined.

Execution

- The analysis is conducted based on the prescribed conditions.

Reporting

- Truesec compiles the results of the security analysis in a written report.

Debriefing

- A meeting is scheduled for a verbal presentation of the report and debriefing.
- The meeting will include discussions regarding the management of identified issues.
- Meetings are held remotely via Microsoft Teams, on-site if necessary, or using other preferred platforms.

The Partnership

We see our work with our customers as a partnership.
We work together to get the best results and prevent incidents.



What's Included in a Security Health Check

Included

Scoping Meeting	✓
Initiation activities	✓
Execution of Security Health Check	✓
Written Security Health Check Report including:	✓
<ul style="list-style-type: none">▪ An Executive Summary for a quick overview of the report content.▪ Identification of potential attack paths.▪ All identified security risks prioritized from highest to lowest impact, general information regarding the security risks, and a specific description of where they were found.▪ Best practice recommendations to manage the identified security risks to strengthen the resilience of your IT environment.	
Debriefing Meeting	✓

How To Obtain the Benefits of a Security Health Check

Start by talking to your Truesec customer contact or any of our experts. Together, we'll determine exercise's scope of the exercise, goals, and key takeaways you'll require for this to be a complete success.

We then agree on a schedule as to when and where the Security Health Check will be performed, when to complete the report, and the date for the debriefing meeting.

We've done this many times, and we'll guide you through the process from start to finish.