



EXPERT  
PAPER

# Expert Paper

The Hackability Score: 4  
reasons why just 1 KPI can  
streamline ongoing  
vulnerability management

# Executive summary

Threats and vulnerabilities are on the rise.

However, many companies are still not aware of their cybersecurity level.

In this article, we'll outline how using Hackability Score enables your IT team to prioritize issues — and why this single KPI gives four main benefits.

If this sounds interesting, you'll also learn how to get a complementary expert consultation, where you get an evaluation of your current security standing and receive an overview of Autobahn Security processes — and next steps.

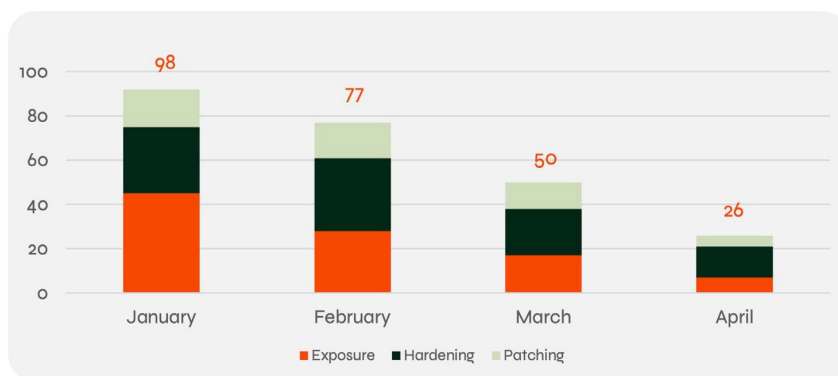
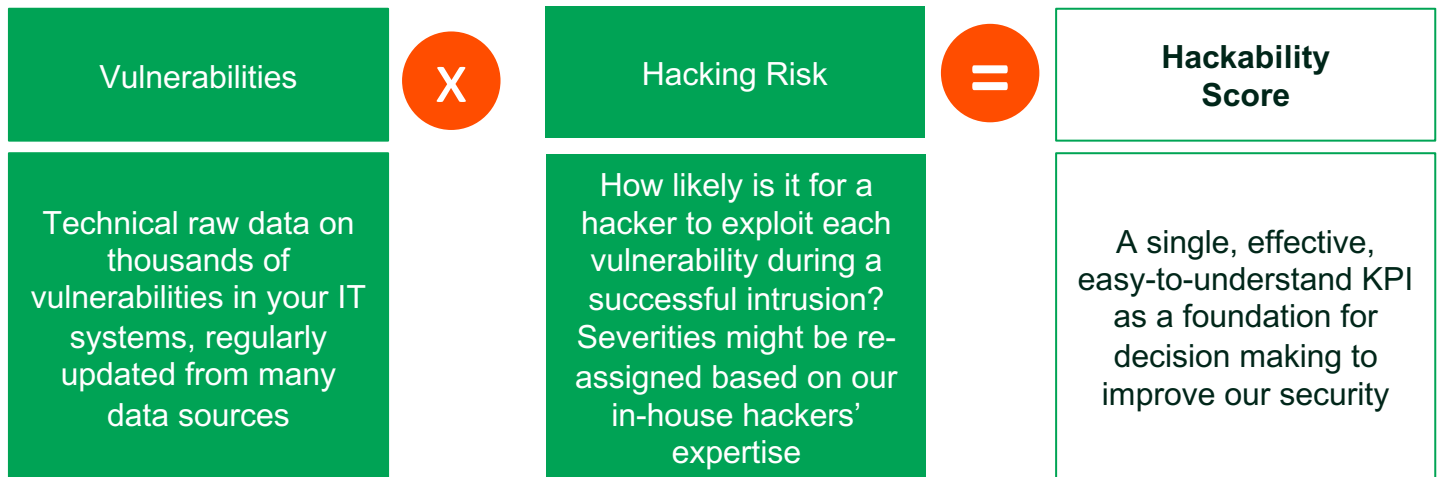


## About Autobahn Security

Autobahn Security is a SaaS platform that saves IT security professionals time — and empowers IT teams to make their networks more secure.

Our platform aggregates, filters and prioritizes vulnerabilities from multiple scanners and turns them into easy-to-understand remediation guides.

Autobahn Security is the result of decades of white-hat hacking and security consulting experience for Fortune 500 companies. Autobahn Security is trusted by companies across multiple industries in over 20 countries, including Allianz, SwissPost and Taboola.



**Figure 1.** Hackability of an example company, broken down by issue category

## The problem: dealing with unprioritized cybersecurity issues

Ensuring security begins with knowing and limiting your vulnerabilities. The most common ones include:

- Outdated software
- Unsecured APIs
- Weak user credentials
- Little to no access control
- Misconfigurations
- Poor or no data backup
- Poor network segmentation

You will need to scan for vulnerabilities — and remediate discovered ones — regularly. The challenge is that not all vulnerabilities are created equal. Some post a bigger

threat than others.

However, scanners usually treat all vulnerabilities exactly the same. That’s why IT security teams often being going through findings one by one — addressing them to the best of their abilities.

Some vulnerabilities, like weak passwords, are easily resolved. Others, like poor network configuration, require more time — and coordination with other departments.

Soon you’ll notice the budget you’ve allocated to these tasks is running down. Even worse, after days of work, you’ve barely scratched the surface.

You often have no idea if the remaining issues post bigger or smaller risks than the completed ones. And you will need to justify potential budget overrun to management.

# The solution

## Save up to 90% of time spent on remediation management

The Hackability Score summarizes available information about how — and how easily — hackers can break into company systems. It provides a clear and concise view of an organization's security posture.

This is important because knowing you have 5,000 vulnerabilities isn't the same as knowing how hackable you are.

The Hackability Score takes the gravity of each issue into account and prioritizes it automatically. This saves up to 90% of time spent on remediation management, by consolidating issues by root cause.

Instead of one long list of vulnerabilities, the score looks at organization-wide assets and returns a single KPI that summarizes the risks.

The score is then normalized based on the number of exposed services, to compare companies of different sizes. It also points to actionable steps you can take to help increase your resilience.

Read in this case study how a leading software company handled 1 million security issues in just 80 easy workouts.

[Read now](#)



# 4 reasons to use the Hackability Score

There are 4 main areas where the Hackability Score is useful:



Tracking progress



Benchmarking



Reporting



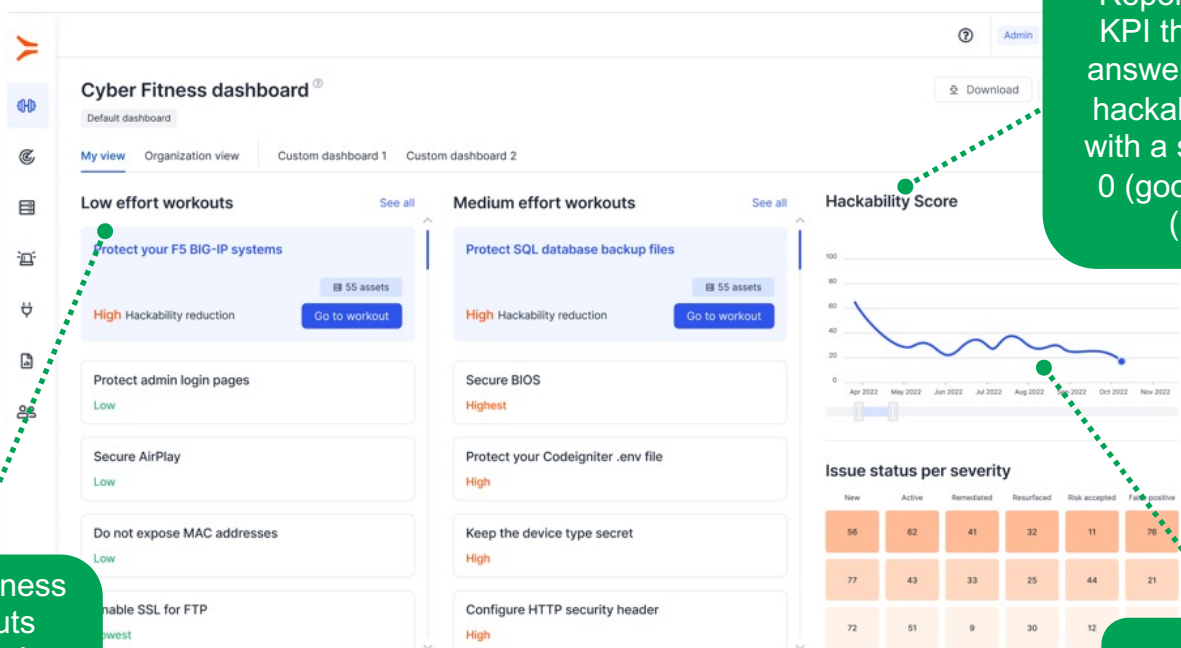
Assessment

## Tracking progress

Fixing some vulnerabilities might feel like progress. But what if they ones you fixed were the ones that posed no risk anyway? By looking at Hackability score tracking becomes much easier. Did the number go down? Then you made good progress.

## Reporting

While 82% of senior management consider cybersecurity a priority, explaining the necessary investment can still be an issue. Hackability Score helps translate the issue into a clear, digestible data point. You don't have to worry if your partners aren't security savvy — your reports will be easy to understand.



Report a single KPI that simply answers to "How hackable am I?" with a score from 0 (good) to 100 (bad)

Cyber Fitness Workouts targeted towards non-security experts

Track progress over time



## Benchmarking

As Autobahn Security analyses various industries across the world, companies can easily compare themselves against their peers.

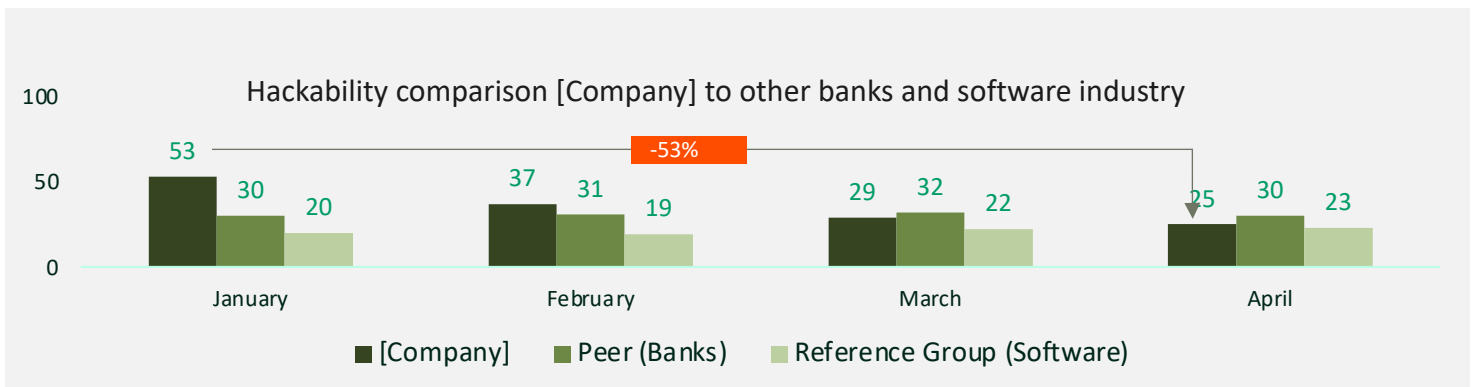
It's useful when trying to set realistic goals — and expectations. You can analyze the results of similar companies in terms of industry and size, giving you a clearer picture of what to expect for your cybersecurity.

## Assess your supply chain

When running a business, you'll often collaborate with suppliers and vendors. Depending on how you work together, at some point, you risk their weaknesses becoming your weaknesses.

That's why it's important to incorporate cybersecurity into your supply and vendor chain.

Calculating your suppliers' Hackability Score is a quick way to assess the risks. Of course, you'll need their permission!



The Hackability Score compares the level of security to industry peers and other industries.

# How to get started — and what you can expect in Week 1

01. Understand your issue remediation process and pain points
02. Walk through the key aspects of the platform
03. Set up scans
04. Evaluate scan results

## Request your free cyber expert consultation right now

In your individual tailored discussion, an Autobahn Security expert will evaluate your individual challenges, provide a product overview, explain our value process and discuss potential milestones and next steps.

You can also benefit from a free all-access trial of the software, with no obligation.



Talk to a member of our team to see how Autobahn Security can help make your organisation Cyber Fit

[Book a free expert call](#)