# Maturity Assessment

## Get a clear view of your overall cybersecurity posture.

Hyver's cybersecurity maturity assessment enables you to evaluate your organization's overall cybersecurity capabilities and readiness.

## Measure your cybersecurity maturity.

Hyver provides a cybersecurity maturity score of 1 to 5 by analyzing data from your security stack, risk registries, assessment reports, and CYE's objective data. This is automatically mapped to industry frameworks such as NIST's CSF and is a factor when calculating your risk exposure and cost of breach.
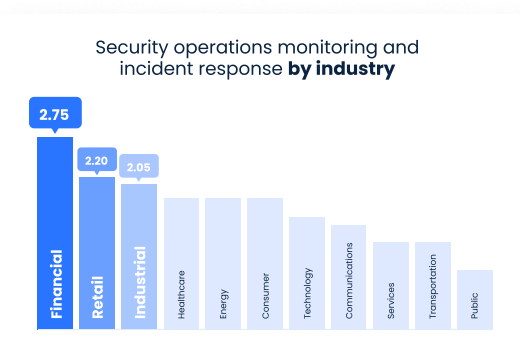


## Benchmark against industry peers.

Hyver compares your cybersecurity maturity score to industry peers, broken down by NIST functions. Your maturity score serves as a market advantage and enables you to identify weaknesses in your security posture. This helps inform your decisions about what to prioritize in your remediation strategy.

## Define and plan your strategy.

Hyver presents a comprehensive view of your organizational cybersecurity posture, including technologies, processes and procedures, and cyber awareness and behavior of employees. With this information, you can easily pinpoint areas for effective improvement and set targets.
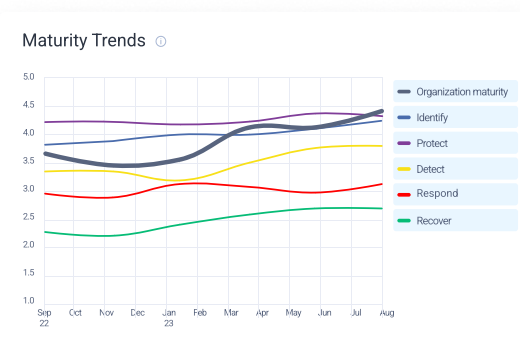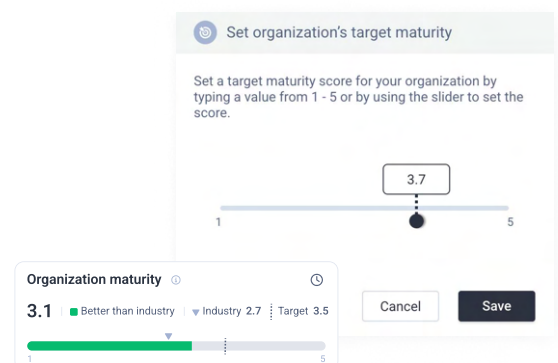
## Improve your maturity and security posture.

Hyver continuously evaluates existing vulnerabilities, fixed findings, and technologies, reflecting your most current maturity score. That way, you can identify issues and monitor your progress to meet your cybersecurity maturity targets.

# Why CYE?

**Data set and accuracy**
Calculations are based on the largest proprietary collection of incident data available: over 250,000 incidents.

**Short time and low investment**
The maturity assessment leverages automatic data collection by Hyver that is updated after every mitigation action.

**Special expertise is not required**
Hyver is equipped with automatic mapping of data to standards and an advanced algorithm, eliminating the need for special expertise to conduct an assessment.

**Based on NIST CSF standard**
The cyber maturity score is based on the NIST CSF, focusing on the organization's ability to govern, identify, protect, detect, respond, and recover.

**Likelihood calculation**
Automatic, data-driven calculation is based on likely attack routes from multiple attackers to business assets, considering parameters such as vulnerability exploit and complexity.

**Benchmarking tool**
Allows you to compare your cyber posture to industry averages to help set targets.

**One-stop shop**
Access to consulting services in case of an incident (IR services, mitigation workshop, reporting to the board workshop, etc.)
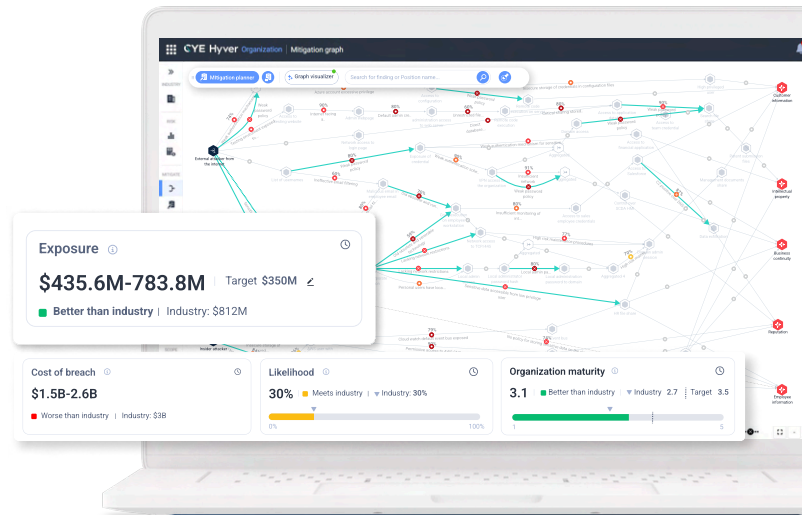


"What we experience with CYE is a growing maturity and understanding of what is necessary to protect our operations, in both the IT and the OT environments of the company, from the top management down to the individual specialists and engineers doing the work."

**Ulrich Fässler,** CEO & Chairman

SHL GROUP

## About CYE

CYE's exposure management platform, Hyver, transforms the way security teams protect their organizations. With CRQ at its core, the platform reveals enterprises' exposure in financial terms, visualizes the most exploitable attack routes to critical business assets, and creates mitigation plans tailored to each business. CYE's customized reporting enables the sharing of vital board-level metrics and validating exposure reduction over time. In addition, CYE improves cybersecurity maturity by mapping weaknesses and defining targets based on industry frameworks. Founded in 2012 in Israel with operations around the world, CYE has served hundreds of organizations across industries globally. Visit us at cyesec.com.