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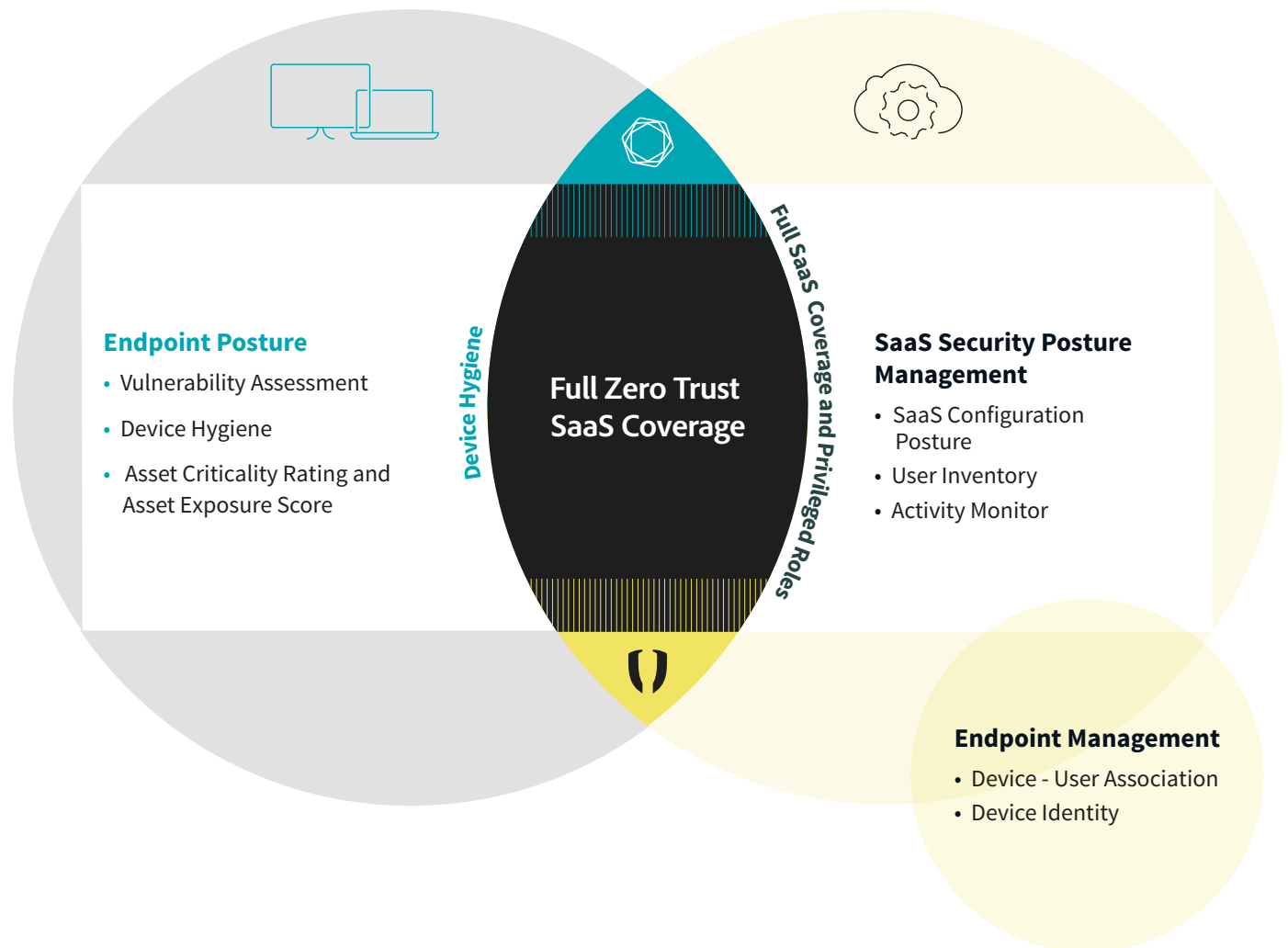
# Discover Your SaaS Security and Device Posture



# Business Challenge

There are hundreds to thousands of configurations to monitor and remediate across an organization's attack surface. While SaaS providers build in security features, it is a company's IT and security team's responsibility to continuously fix any potential configuration weaknesses. It is also critical that organizations detect and remediate threats related to user devices and privileges.

Adaptive Shield, the market-leading SaaS Security Posture Management (SSPM) solution, has partnered with Tenable, leaders in Risk-Based Vulnerability Management, to create a consolidated posture management solution, correlating the risk of SaaS users and their endpoints.



A view of the Adaptive Shield dashboard with a filtered list of devices by vulnerability

A bird's eye view of Tenable's device and user posture in the Adaptive Shield platform

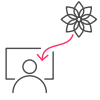
## Solution

This partnership enables your team to implement a holistic Zero Trust approach in your SaaS security posture by analyzing the device posture. By correlating Tenable's rich endpoint telemetry and Asset Criticality Rating (ACR) and Asset Exposure Score (AES) scoring within the Adaptive Shield's SaaS security posture technology, your security team will gain unprecedented context and visibility to easily see and manage the risks that stem from SaaS users and their associated devices. This is achieved through Endpoint Management integrations, where Adaptive Shield gains the capability to associate a device to its specific owner (SaaS user). Adaptive Shield's engine consolidates between Tenable's Device entity and the Endpoint Vulnerabilities entity, to provide the Device - SaaS user metrics.

## Technology Components

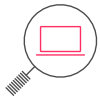
- Tenable.io
- Tenable.io Lumin (Optional)
- Adaptive Shield SaaS Security Posture Management Platform

# Use Cases/Challenges



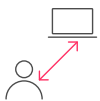
## **Implement a holistic view of user-device posture with Tenable's contextualized vulnerability data**

Adaptive Shield's SSPM solution provides visibility and remediation of potential risks in the SaaS estate caused by misconfigurations and misappropriated privileges. When connected with Tenable's Vulnerability Assessment & Management capabilities, your team gains continuous and comprehensive visibility and control over users and devices with access to SaaS apps in your environment.



## **Monitor high-risk devices that serve as a critical threat vector in your SaaS environment**

Continuously monitor users with privileged access that have insecure devices through Tenable's rich device posture telemetry and the Adaptive Shield interface.



## **Associate between the device and its owner on a user-level**

Through the Adaptive Shield and Tenable integration, you can monitor the device posture in correlation with its owner through a consolidation engine that fuses the data between the device and the vulnerability management system.

# Key Capabilities



## Enhance Endpoint Security

Enable a monitoring policy and enrollment enforcement, by implementing best practices instead of access blocking, granted by the correlation between the device and its specific owner.



## Contextualized Vulnerability Data and User Risk Assessment

ACR and AES of their device posture, as well as their privileged access to the organization's SaaS applications.



## SaaS Device-User-App Cross Referencing

Cross reference between the user's device and the SaaS apps to which they have access, including their privileged roles in these apps.



## Deep Observability into Device-User-SaaS Risk

Easily run an in-depth query in the Adaptive Shield platform to cross reference any user, app usage and device posture.



## Device Compliance Status

Check the compliance status of the user's device and monitor the user's SaaS app access, including monitoring the compliance to global standards.



## Device Operating System Monitoring

Check devices for up-to-date OS configurations and monitor the user's SaaS app access, including vulnerabilities.

# Benefits

## Context and Visibility

Gain context and visibility to easily see and manage the vulnerabilities and risks that stem from SaaS apps, your users and their associated devices, for a cleaner cyber hygiene.

## Rich and Timely Insights

Easily gain rich and timely insights by monitoring the devices with privileged access to your SaaS environment, reducing the company's overall risk of a compromise.

## Visibility of Tenable's ACR and AES Coverage

Gain visibility of Tenable's ACR and AES coverage. Enable "soft" enforcement enhancements, through policies and organizational best practices rather than blocking a user, while having each device mapped to a specific user.

# Technical Solution

The Consolidation Engine fuses the data of the device and the vulnerability management system, aggregating data from:



## SaaS Posture

SaaS Security Posture and privileged SaaS roles of the device owners.



## Prioritize Endpoint Posture

Prioritize your endpoint fleet posture management using consolidated app-user-device risk views.



## Device Posture

Security posture and vulnerability assessment (overall device hygiene score).

# About Adaptive Shield

Adaptive Shield, the leading SaaS Security Posture Management (SSPM) company, enables security teams to maintain a secure SaaS app stack by continuously monitoring SaaS apps, users and their devices, identifying misconfigurations, assessing SaaS-to-SaaS risk and fixing any weakness. Founded by Maor Bin and Jony Shlomoff, Adaptive Shield works with many Fortune 500 enterprises and has been named Gartner® Cool Vendor™ 2022.



Visit us at [www.adaptive-shield.com](http://www.adaptive-shield.com)



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# About Tenable

Tenable® is the Cyber Exposure company. Approximately 40,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include approximately 60 percent of the Fortune 500, approximately 40 percent of the Global 2000, and large government agencies.



[www.tenable.com](http://www.tenable.com)