

# To Allow or Not Allow the Risk?

And the Impacts of your Decision!

September 29, 2022





Kenna Security is  
now part of Cisco.



# Presenters:



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# Agenda



- ▶ What is Risk Acceptance?
- ▶ Why Is It Important?
- ▶ What Happens when I Risk Accept Vulnerabilities?
- ▶ Demo
- ▶ Q & A

# What is Risk Acceptance?

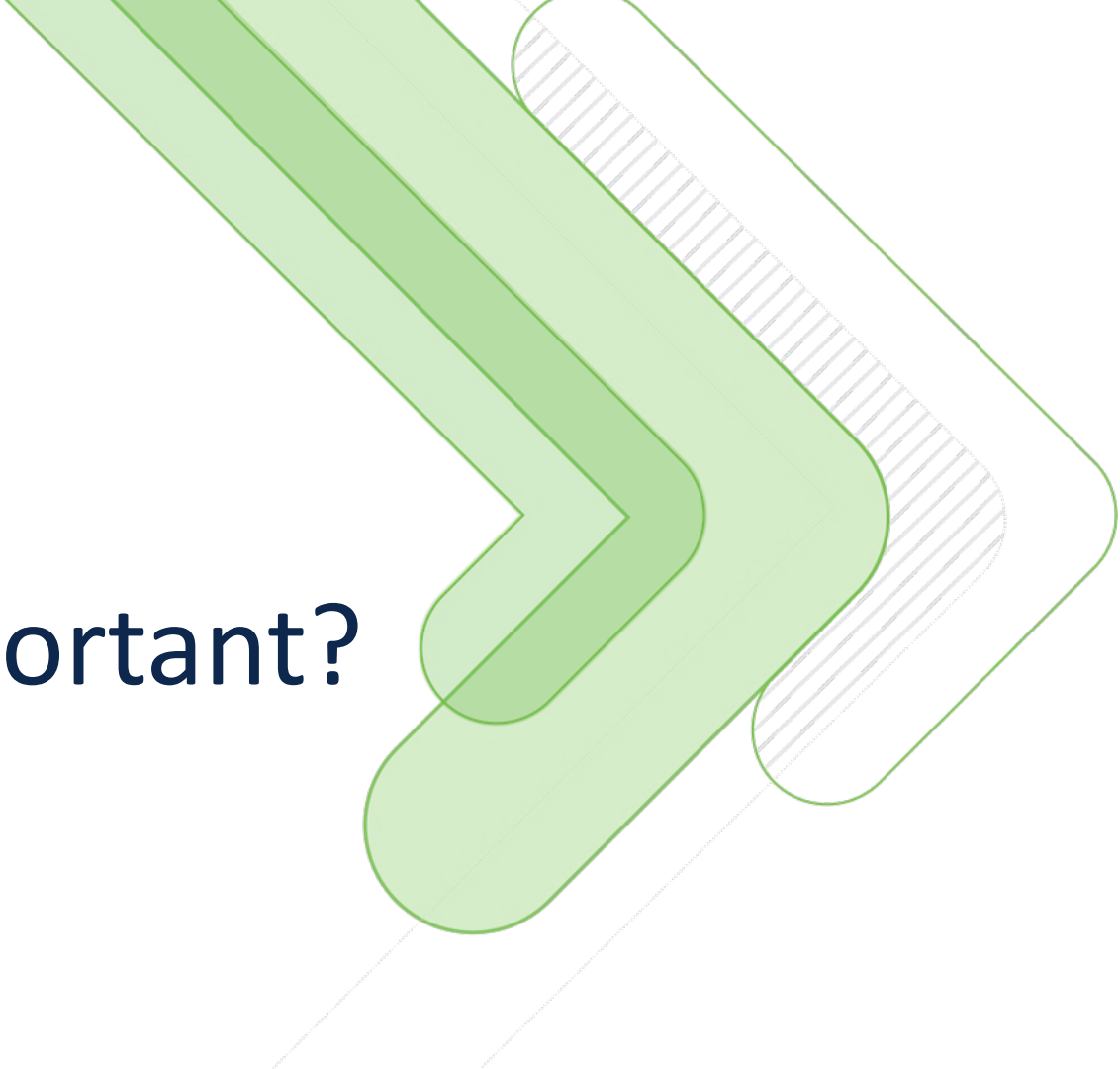




# Risk Acceptance

- Risk Acceptance is simply a risk that your company has decided to not remediate for whatever reason, despite the vulnerability being identified as truly representing a security risk.
- Examples:
  - An IE vulnerability on a server in a data center that is not accessed.
  - Java vulns that cannot be remediated due to a legacy application will not be replaced until the next fiscal year.

Why Is It Important?







# Why Is It Important?

- This will affect your Kenna “True Risk Score.”
- We do not recommend using the Risk Accepted process to ONLY decrease the Risk Score on assets and your environment.
- Why? Because even when changing a vulnerability status to Risk Accepted, this does not guarantee that the Total Risk Score/Risk Meter Score may change.

# True Risk Score – Reporting

## Group Overview

[Export PDF](#)

Report Template: All Charts

6	Assets
8	Vulnerabilities
0	Unique Fixes (Total Fixes: 0)
3	Top Priority
0	Active Internet Breaches
0	Easily Exploitable
0	Predicted Exploitable
0	Malware Exploitable
0	Popular Targets
—	Zero Days

Current Score



Highest Score

630

—

Lowest Score

630

—

Vuln Density ?

1

Last Week

630

—

Last Month

630

—

True Risk ?

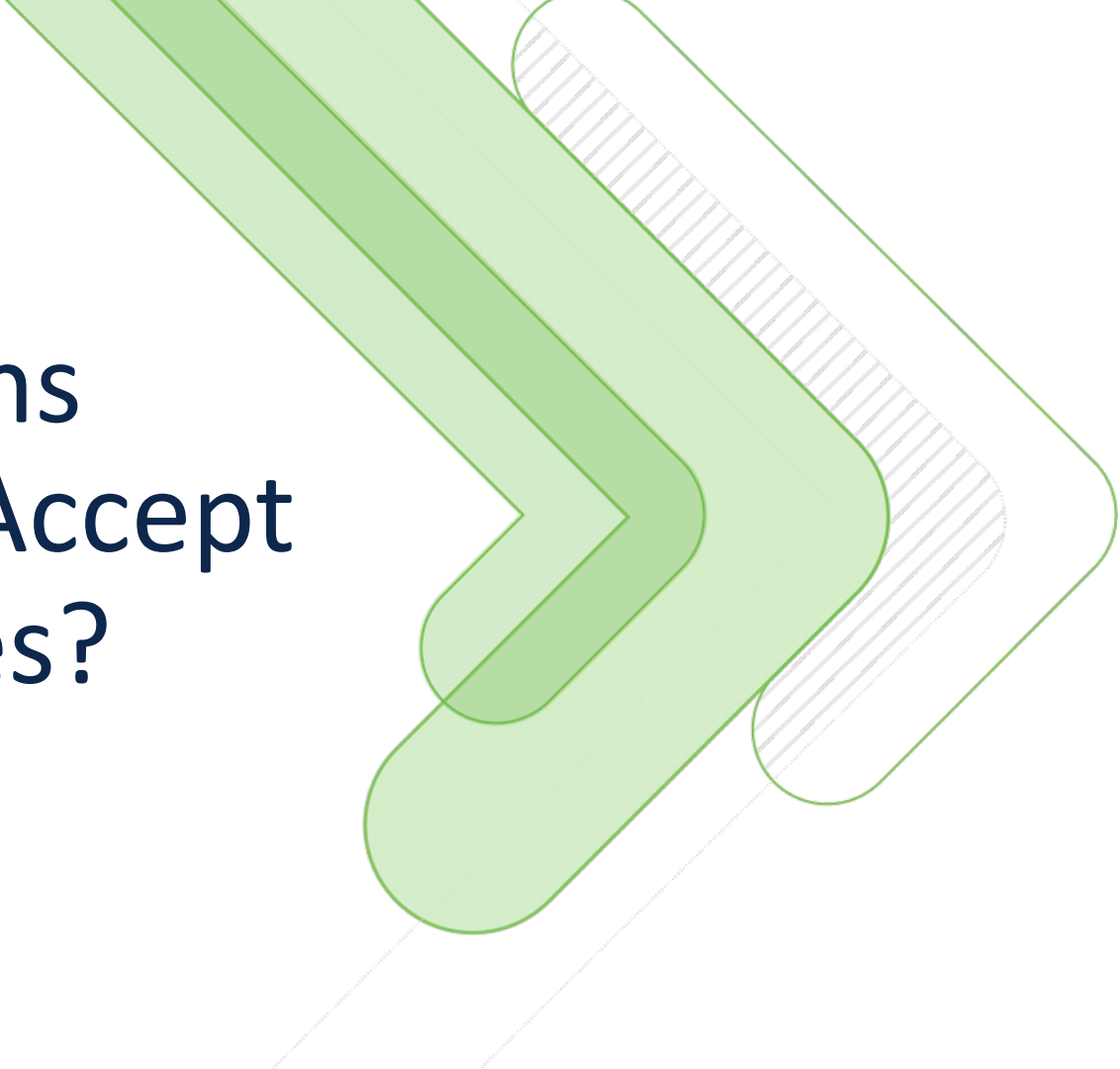
720

2 Vulnerabilities

Group Created: November 22, 2021

Date Range: Past 30 Days

# What Happens When I Risk Accept Vulnerabilities?



# What Happens?

- Flagging a vulnerability as Risk Accepted will remove those items from the Risk Meter score, as, by default, only “Open” vulnerabilities contribute to an asset score.
- The Overall Risk Score, shown in the main page, does not utilize Risk Accepted vulnerabilities on its calculation.

Home

September 20, 2022

<b>Risk Score</b> <b>660</b> <small>No change in last 30 days</small>	<b>Vulnerable Assets</b> <b>570</b> <small>No change in last 30 days</small>	<b>Vulnerabilities</b> <b>18,131</b> <small>No change in last 30 days</small>	<b>Fixes</b> <b>1,767</b> <small>No change in last 30 days</small>	<b>Mean Time To Remediate</b> <b>28 Days</b> <small>↑ 0.971 in last 30 days</small>
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# Overall Risk Score – Main Page

Home

September 20, 2022

**Risk Score**

**660**

No change in last 30 days

**Vulnerable Assets**

**570**

No change in last 30 days

**Vulnerabilities**

**18,131**

No change in last 30 days

**Fixes**

**1,767**

No change in last 30 days

**Mean Time To Remediate**

**28 Days**

↑ 0.971 in last 30 days

How Does This  
Happen/Demo Time!



Q & A

