

# Tenable and HCL BigFix to bring risk-based insights to the vulnerability remediation lifecycle

TENABLE + HCL BIGFIX

CLOSE THE GAP  
BETWEEN IT AND  
SECURITY WITH  
EFFECTIVE END-TO-END  
REMEDiation

Security and IT teams struggle with effective end-to-end processes that enable them to identify, prioritize and remediate critical vulnerabilities. Overwhelmed with the number of newly discovered vulnerabilities and misaligned on remediation efforts, they often resort to ineffective, manual processes that consume too much time and have little impact on reducing cyber risk.



Paolo Florian  
Tenable, Sales Engineer



Alessandro Dinia  
HCL, Product Manager

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# 1/2

OF THE MOST COMMON  
VULNERABILITIES USED IN  
TARGETED ATTACKS AND TO  
DELIVER MALWARE ARE MORE  
THAN A YEAR OLD

# 22B+

RECORDS EXPOSED IN 2020

# 60%

OF BREACHES OCCUR BECAUSE A  
PATCH WAS AVAILABLE FOR A  
KNOWN VULNERABILITY BUT NOT  
APPLIED

# 18K

# VULNERABILITIES DISCLOSED IN 2020

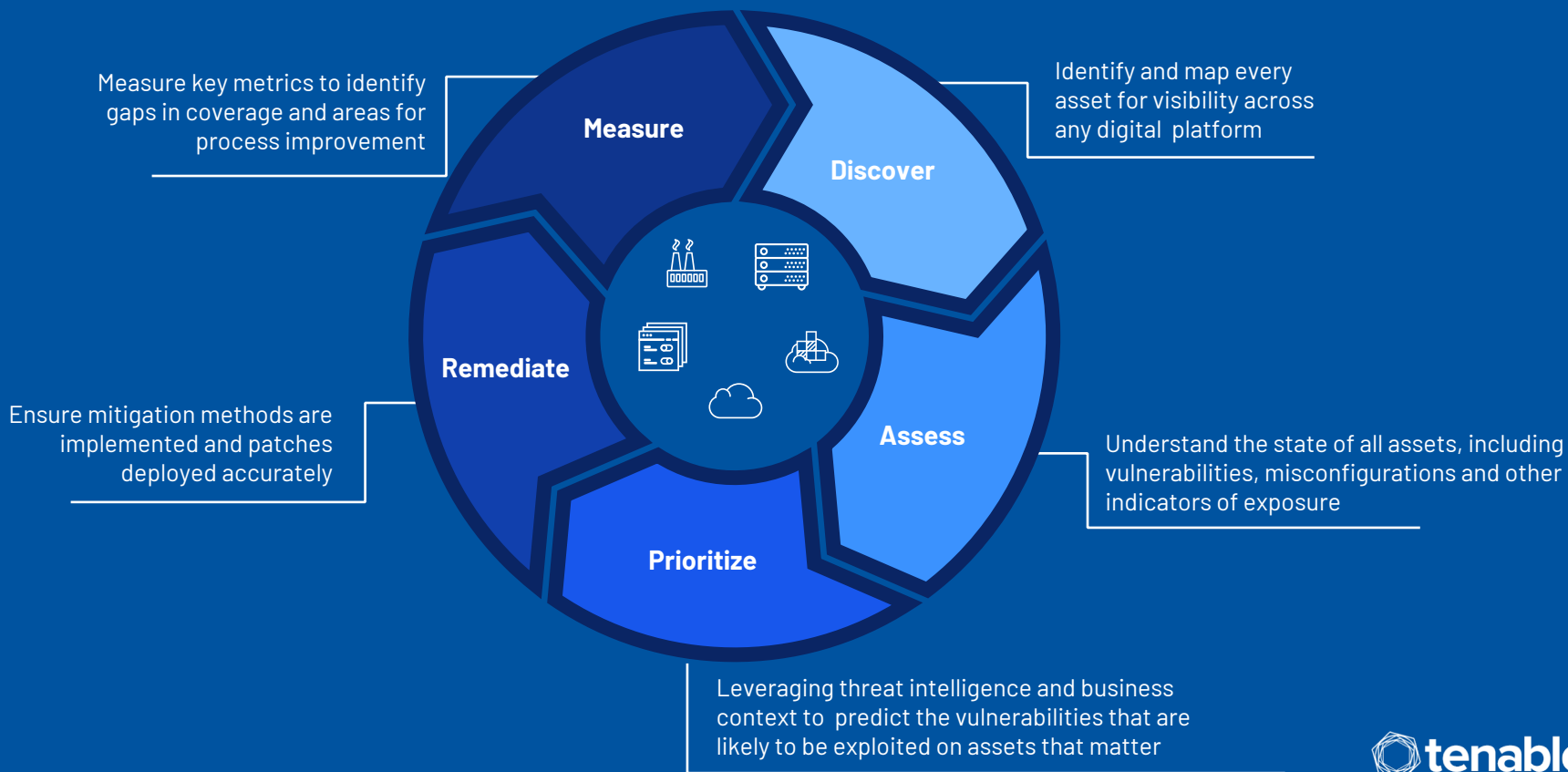
2% LOW

41% MEDIUM

42% HIGH

15% CRITICAL

# The Cyber Exposure Lifecycle for Risk-Based VM



**3%** OF VULNERABILITIES HAVE A  
**HIGH PROBABILITY OF BEING  
LEVERAGED IN AN ATTACK**

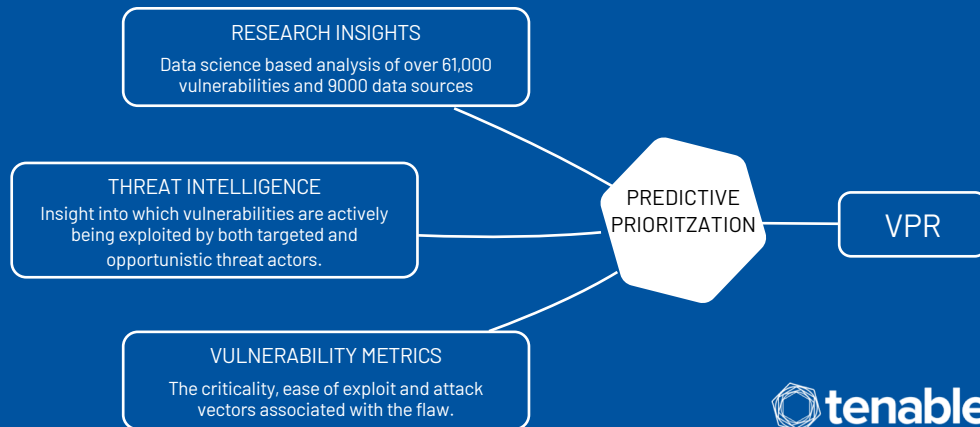
**97%** OF VULNERABILITIES HAVE A  
**LOW PROBABILITY OF BEING USED BY ATTACKERS**

## VULNERABILITIES DISCLOSED PER YEAR



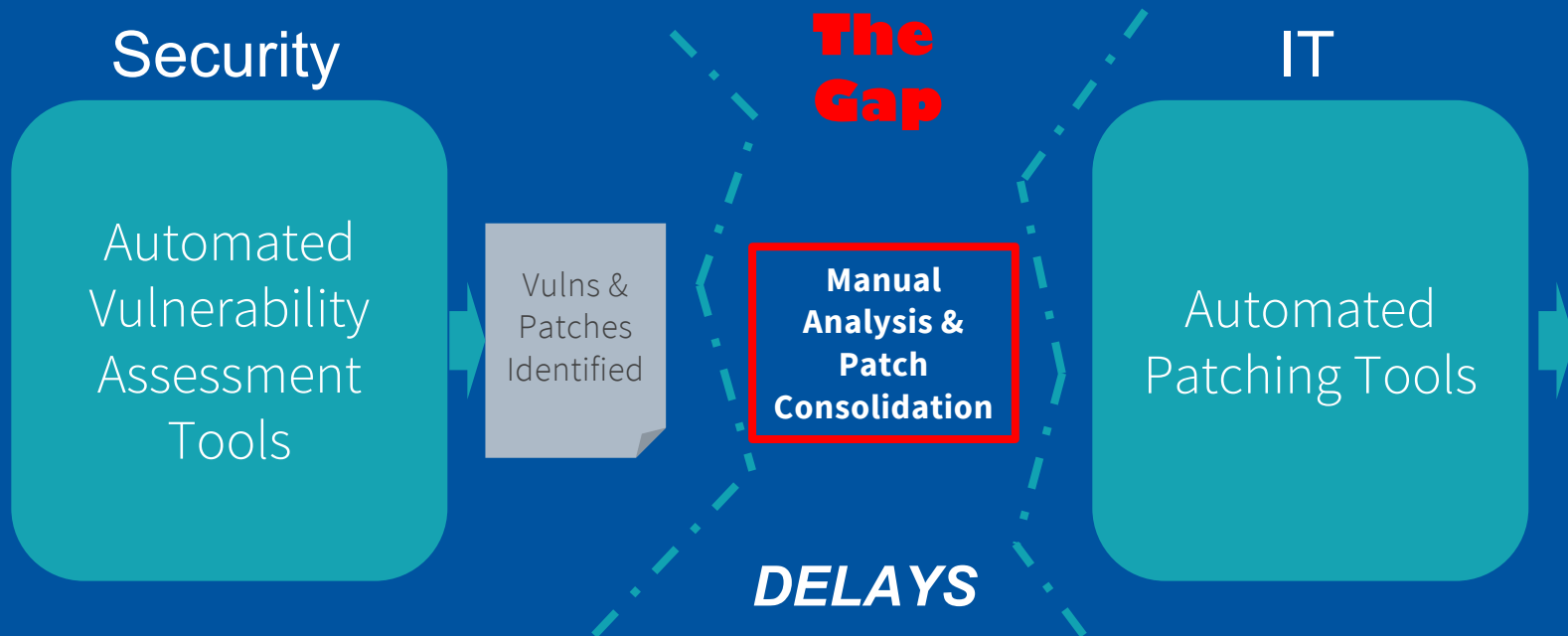
# PREDICT

THE VULNERABILITIES THAT MATTER MOST





# The Vulnerability Remediation Gap



# What can Go Wrong?

## A Top 10 US Financial Institution

- Security scans are 15 days old before the get to the IT team
- 5000 apps, 6M "running" vulnerabilities at any time
- 45 days to resolve discrepancy and ID the right patches
- Then scan again
- THEY ARE NEVER IN SYNCH!
- Looking for elusive "Green light/Green Light" state

## A Top 3 Credit Rating Institution

- Unpatched and misconfigured servers were discovered by Security and Mandiant (Apache struts)
- An exploit existed in the wild
- A two month gap in patching, resulting in the exposure of 143M records (40% of all US citizens)
- Entire C-Suite was fired
- \$1.4B in cleanup cost
- \$1.3B to resolve consumer claims

# BigFix Insights for Vulnerability Remediation



## Unify Security and Operations

Compress the time from vulnerability assessment to remediation

## Lower Risk

Reduce the attack surface by eliminating more vulnerabilities faster

# Contacts

Tenable  
HCL

Paolo Florian  
Alessandro Dinia

[pflorian@tenable.com](mailto:pflorian@tenable.com)  
[alessandro.dinia@hcl.com](mailto:alessandro.dinia@hcl.com)



# Thank You