

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

May 26th, 2021



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

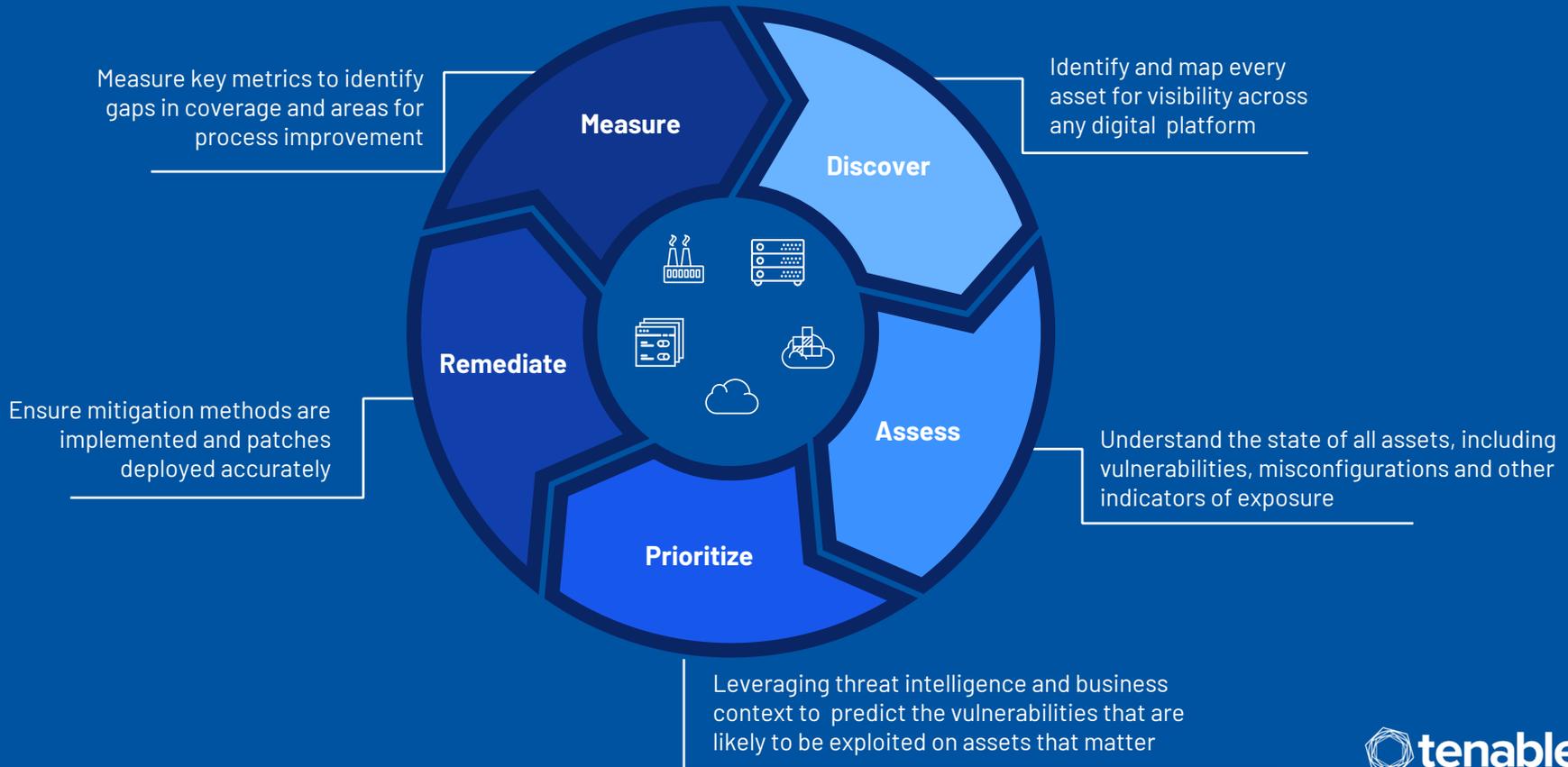
2% LOW

41% MEDIUM

42% HIGH

15% CRITICAL

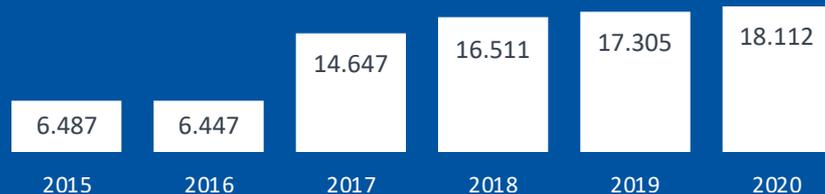
The Cyber Exposure Lifecycle for Risk-Based VM



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

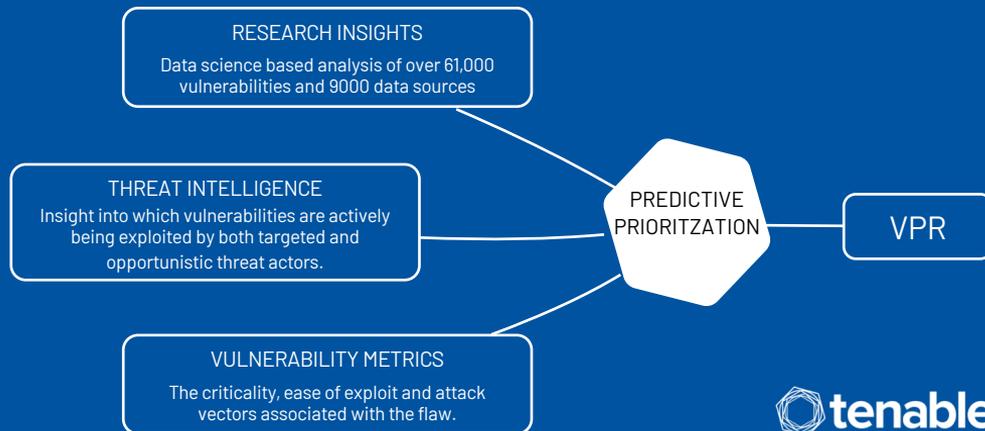
97% OF VULNERABILITIES HAVE A
LOW PROBABILITY OF BEING USED BY ATTACKERS

VULNERABILITIES DISCLOSED PER YEAR

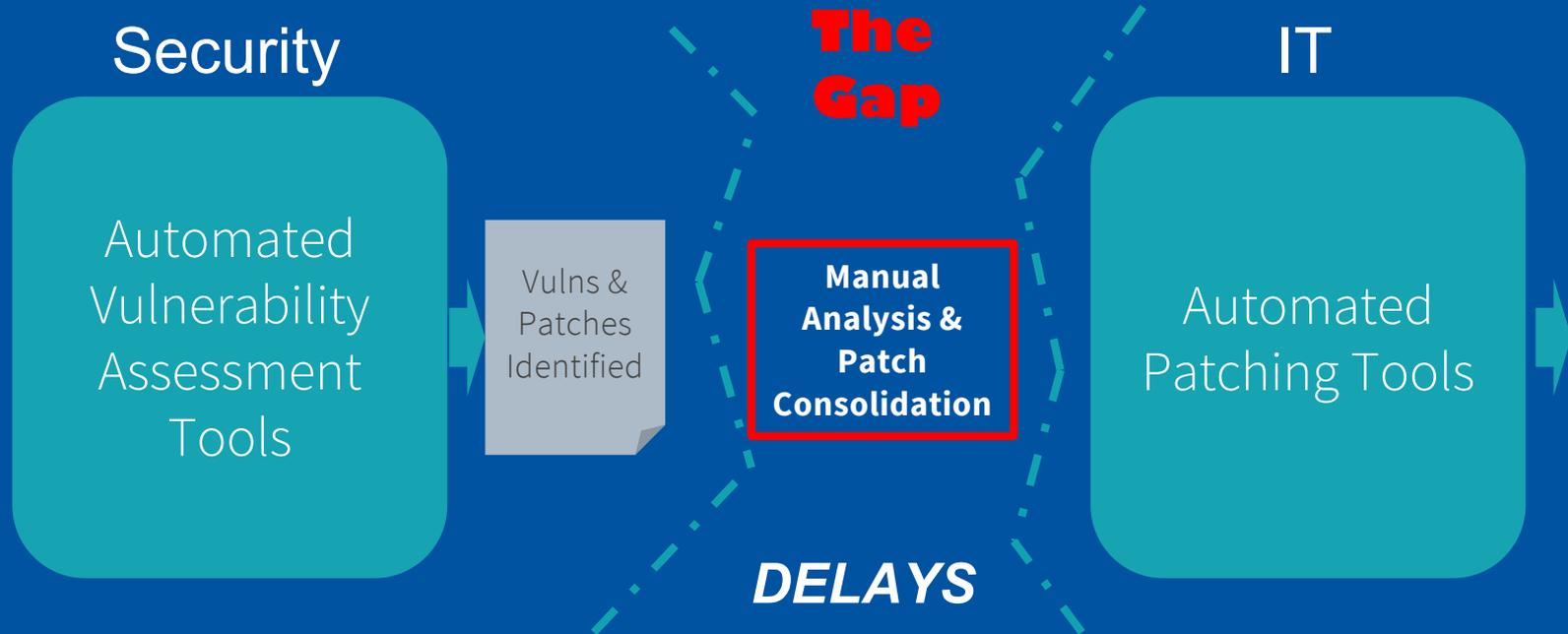


PREDICT

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 they 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
alessandro.dinia@hcl.com



Thank You

