Tenable Exposure Management

Angriffe antizipieren, Cyberrisiken reduzieren

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BEYOND RISK FINDINGS TO ACTUAL EXPOSURE

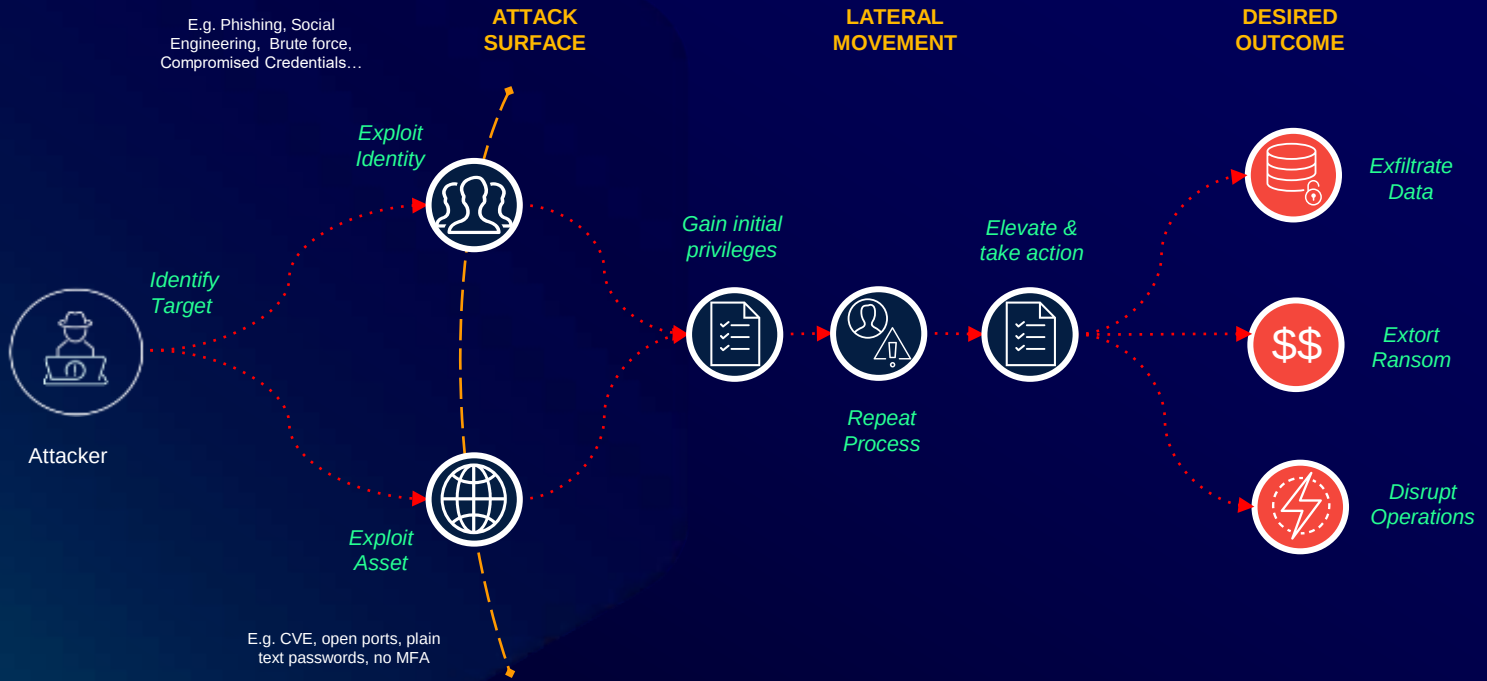
Exposure is preventable cyber risk that has a high likelihood of exploit by attackers, AND potential for material impact on business.

PREVENTABLE
All breaches result from existing misconfigs, excess privileges, & vulnerabilities.

EXPLOITABLE
Risks that are easily visible and actionable. eg. open ports, available exploit code.

IMPACTFUL
Risk that can impede operations, or result in lost revenue, clients, data, IP.

The anatomy of a breach...



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To scale, we must approach security from an attacker's perspective...

Discover the
ATTACK SURFACE

1

Identities

Assets

Identify external & internal facing assets & identities

Identify
PREVENTABLE RISK

2

Vuln I Misconfig I Excess Permissions

Detect 3 forms of risk used to gain access & move laterally

Align with
BUSINESS CONTEXT

3

Business Service A

Business Process B

Link assets, identities & risk to business to focus on what matters

Remediate
TRUE EXPOSURE

4

Excessive Machine Permissions

Enforce Least Privilege

Assess attack path viability & choke points for remediation

Continuously
OPTIMIZE INVESTMENTS

5

People

Process

Tech

$$$

Risk

Compl.

Innov.

Measure and prioritize resources for better outcomes

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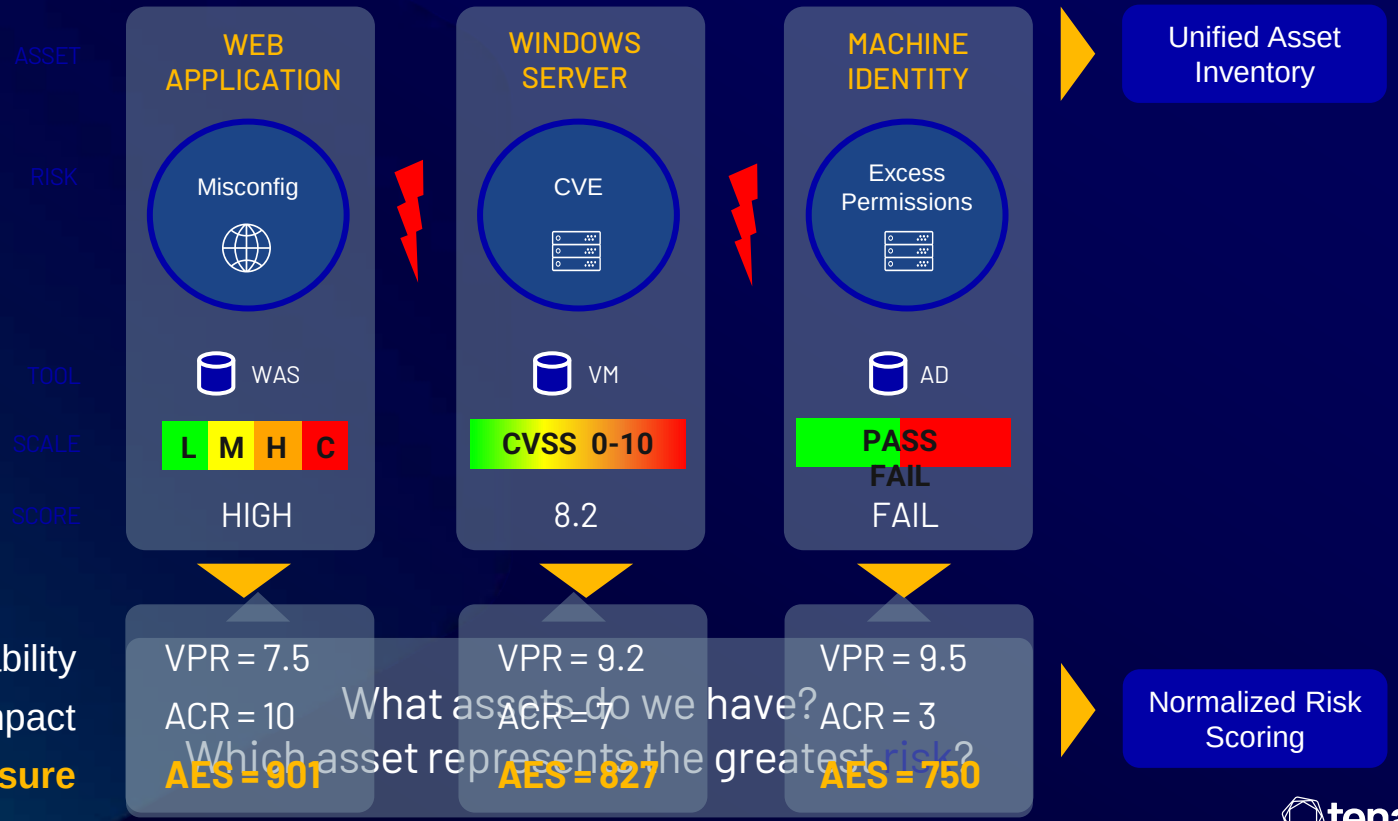
Challenge: Siloed inventory & risk scoring



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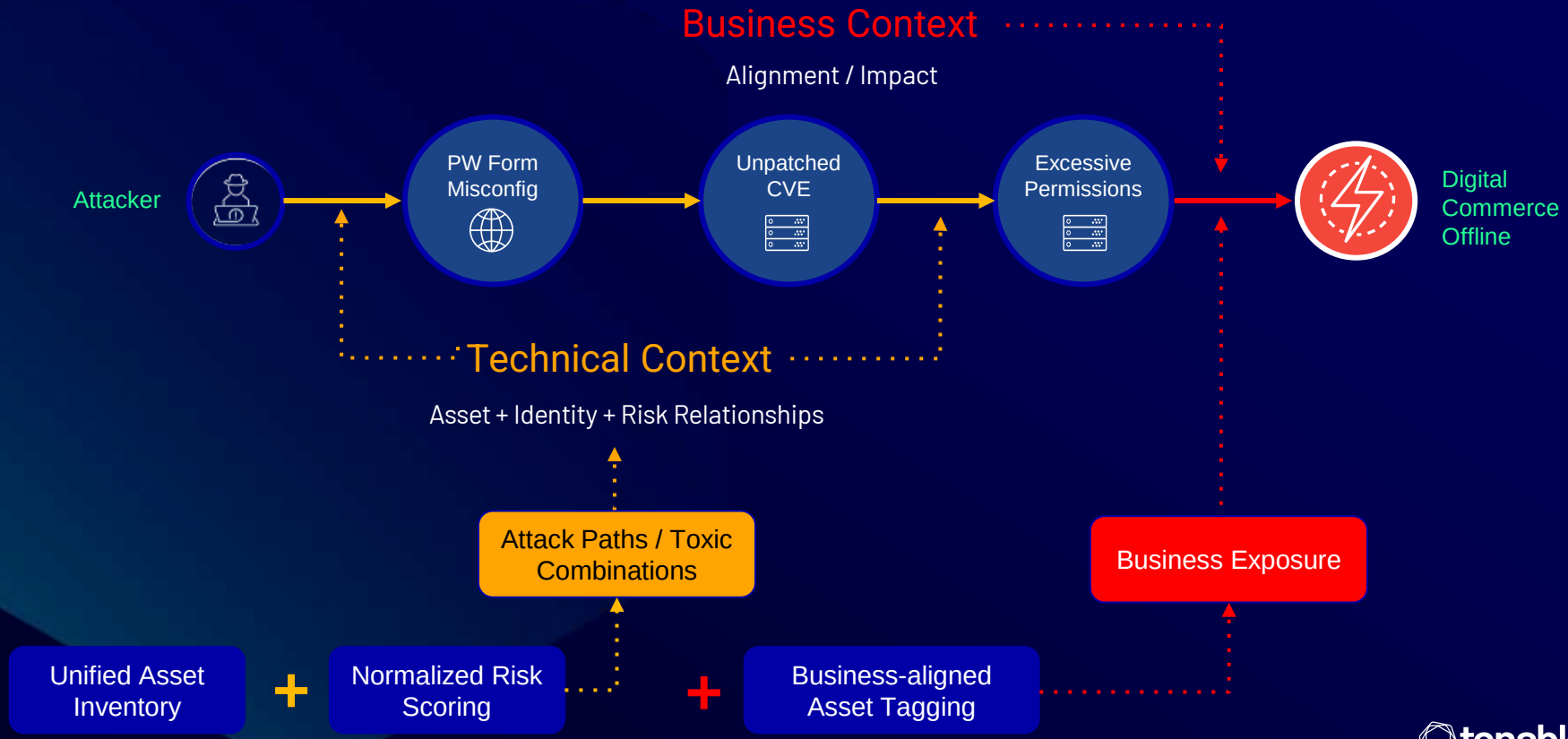
Challenge: Insufficient context to understand exposure



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Comprehensive Visibility & Exposure Management
for a Hybrid Multi-Cloud World

Inventory Assets

MULTI-CLOUD

IDENTITY

UNMANAGED

WEB APPS

OT/IoT

PRIVATE & IT

Analyze Risk

RESEARCH

AGGREGATE

NORMALIZE

CONTEXTUALIZE

Communicate Priorities

TECHNICAL EXPOSURE

BUSINESS EXPOSURE

COMPLIANCE

REMEDIATIONS

Optimize Outcomes

ENABLE BUSINESS WITH TECHNOLOGY

COMMUNICATE & PRIORITIZE RISK

CONSOLIDATE & OPTIMIZE EFFICIENCY

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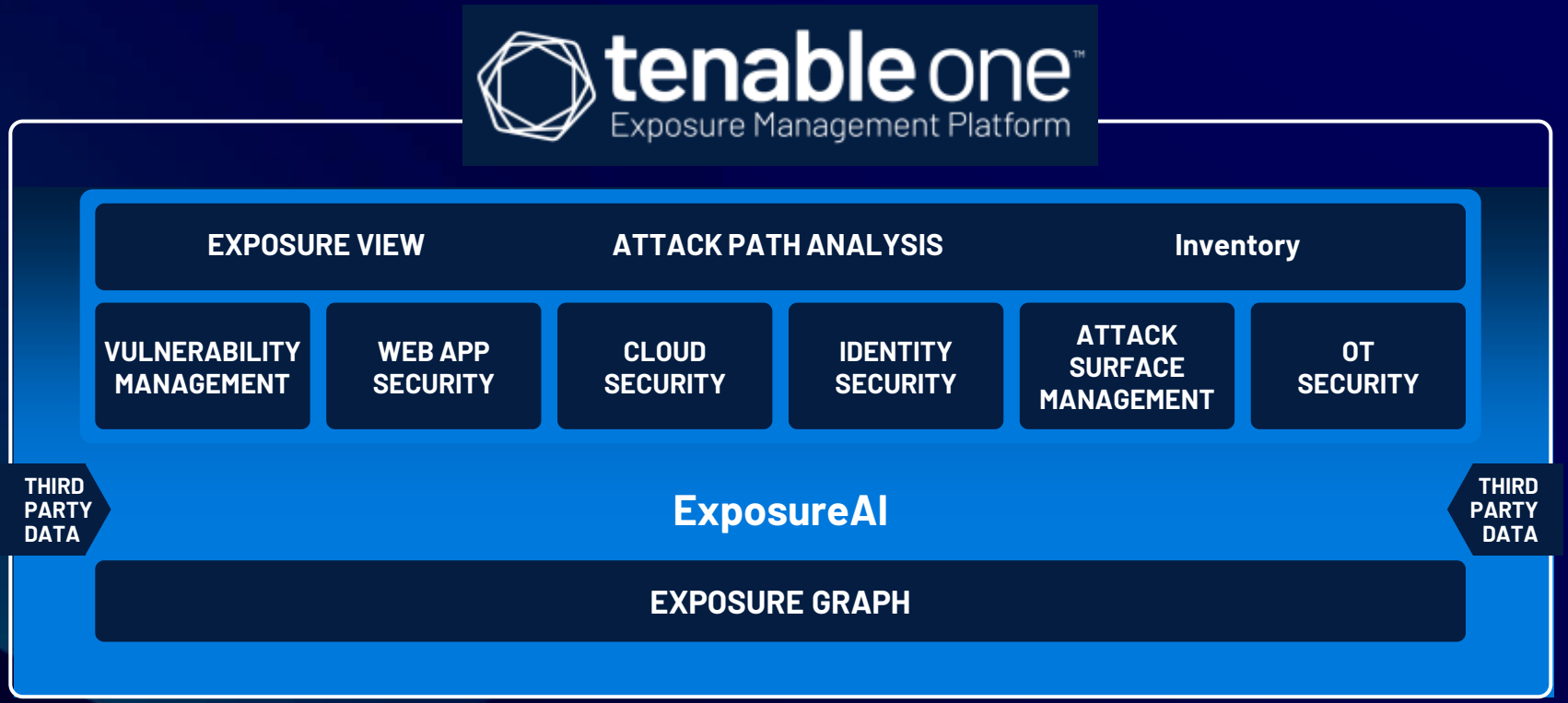
Tenable One Exposure Management Platform



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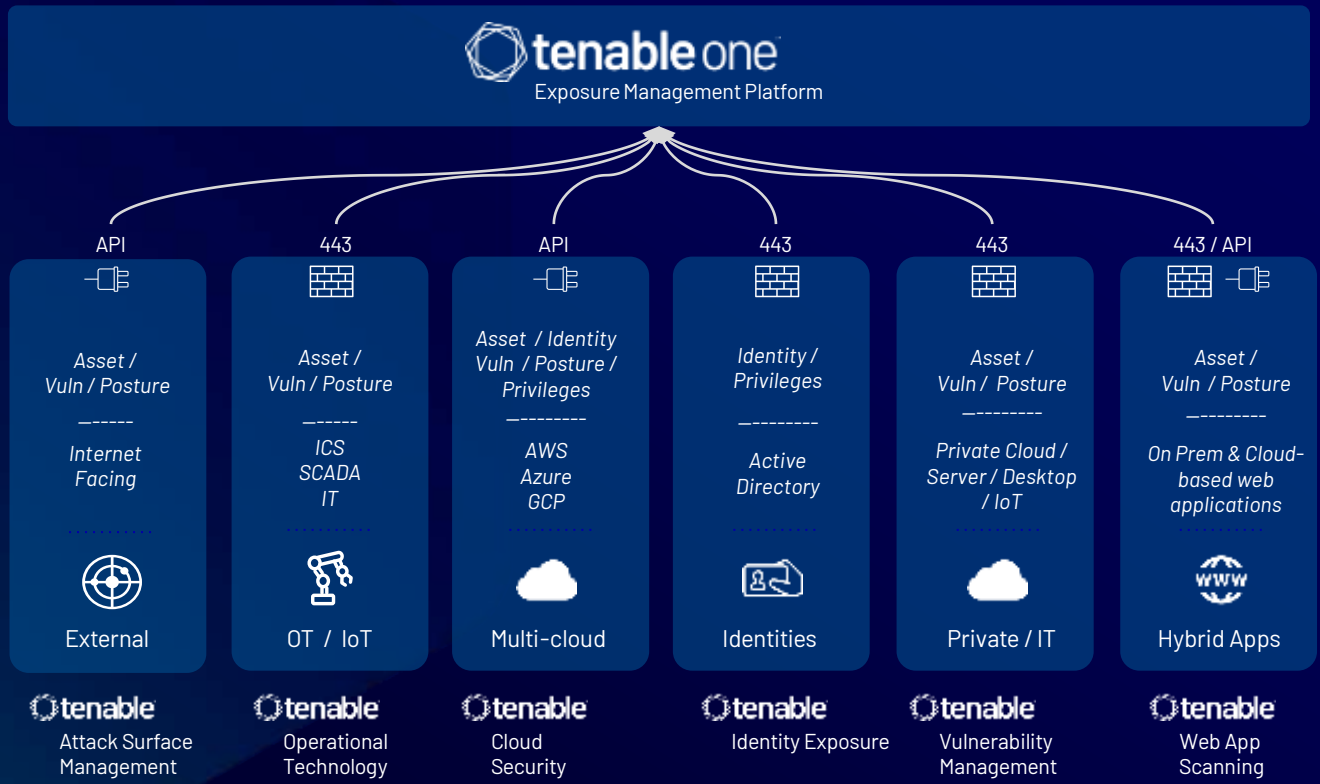
Tenable One Sensor Data Collection



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Thank You

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