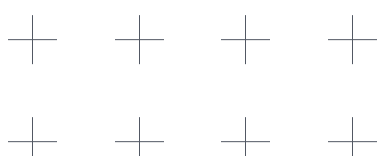


2024 State of Attack Surface Threat Intelligence

IMPACT

90%
Expressed increase in external attack surface incidents



31%
Significantly increased

CONTRIBUTING FACTORS

84%

Expressed increase in external attack surface dynamics/changes that caused security issues

36%

Expressed significant attack surface changes

TOP 5 FACTORS CONTRIBUTING TO EXTERNAL THREATS AND ATTACKS

60% Increase in remote/hybrid work and BYOD

59% Adoption of new technologies (e.g. cloud, IoT)

58% Expansion or change in cloud services and technologies

56% Expansion or change in applications (e.g., web apps or APIs)

34% Expansion or change in third-party/vendor relationship

ASM PROGRAM MATURITY

Nearly half of attack surface management (ASM) programs (processes and defenses) are early stage and only 33% are maturely managed (as per NIST maturity model)

49%
have immature ASM programs

28%
Repeatable

22%
Managed

18%
Defined

21%
Initial

11%
Optimized

CHALLENGES

- 45%** Identifying active third-party exposures to our enterprises
- 41%** Maintaining accurate inventory of all internet-facing/external assets
- 40%** Detecting active (attacker-engaged) threats and breach
- 39%** Managing threat noise (too much data, sources, false alarms)
- 37%** Poor threat intelligence data (inaccurate, irrelevant, unactionable)

INTELLIGENCE EFFECTIVENESS

Majority find the ASM threat intelligence data varies in relevance or substantiation - mostly used to enrich investigation after discovery

Useful

28%

Nominally useful

66%

Not useful

6%



65%

seeking multi-source, curated, prioritized threat intelligence over aggregation platforms (54%) and industry exchanges (51%)

EXPECTED TRENDS

63%

Tool convergence (TI, EASM, CASSM)

51%

More Gen IA for threat response

33%

Tool feature simplification

28%

Broader integration (SOAR, SIEM, XDR)

25%

Threat intelligence source reduction

Top 5 trends perceived to significantly improve external attack surface programs and threat intelligence capabilities

NEAR-TERM OBJECTIVES

Achieve a complete & accurate inventory of internet-facing assets

65%

Accelerate identification and remediation times

Enhance proactive remediation measures

59%

48%

Top 3 goals to advance external attack surface programs and use of threat intelligence tools

EXPECTED INVESTMENT

90% Anticipate increased budget

40% anticipate an increase of over

20% for attack surface threat intelligence tools.



Obtain the full report at www.tacitred.com/2024EASlreport/

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