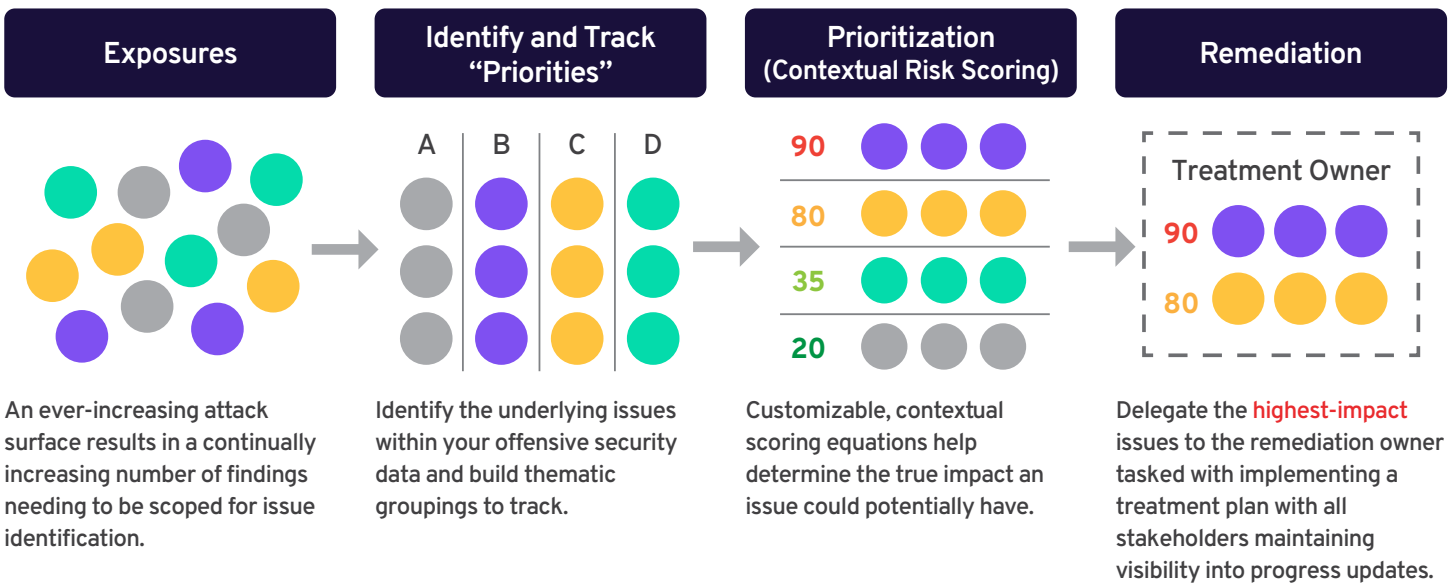## Risk-Based Prioritization

SUMMARY

There is not enough time or resources to patch and implement threat-prevention measures for every vulnerability. While it is critical to identify and prioritize vulnerabilities based on the threat they pose to your organization, data prioritization can be extremely challenging to effectively implement.

PlexTrac helps to prioritize the risk within your offensive security data by enabling you to track thematic groupings of vulnerabilities and assets to align with business objectives. Configurable contextual scoring may be applied to these groupings to better understand the true cyber risk within your data. Powerful visuals can be quickly pulled to help communicate the cyber risk to the business to senior leadership in a non-technical, actionable way to help with alignment to company objectives.

PROBLEM	SOLUTION
Prioritization that doesn't involve business contextualization can lead to ineffective prioritization and wasted effort on high-criticality issues with low business impact. Prioritizing via industry-driven scoring mechanisms based on the severity of the attack type, such as CVSS, does not consider the impact on the business.	PlexTrac's fully configurable, contextual scoring equations enable you to group vulnerabilities/assets and apply contextualization into the scoring equation to determine the true impact an issue could potentially have on the business. Leveraging data-backed prioritization ensures efforts are spent on the issues that pose the largest organizational risk.
Not accurately prioritizing and validating issues forces the business to accept large amounts of unknown and unquantified risk.	PlexTrac allows you to contextually prioritize your data to identify organizational risk so you can make informed decisions.
Limited time and resources prevent patching and implementing threat-prevention measures for every vulnerability, but it is challenging to identify and prioritize them based on the threat they pose to the organization.	PlexTrac supports tracking thematic groupings of vulnerabilities and scoring risk with additional context — such as asset criticality, finding criticality, tags, etc.— so you can evaluate and identify the true risk posed to your business and prioritize remediation of the highest impact issues. This evidence-based approach to prioritization can significantly reduce the possibility of a breach.

PROBLEM	SOLUTION
Security teams may know and understand the potential security risk and impact of discovered issues but still struggle to communicate to leadership and the wider organization how this risk may impact the business. Effectively communicating security issues based on business-aligned, risk-focused objectives is imperative.	PlexTrac enables the grouping of discovered vulnerabilities by potential impact on a business objective or process. This capability supports better communications and tracking around the areas the business views as critical and can contribute to informed decision-making.

Steps Toward Producing Prioritized and Validated Risk Exposures

Exposures

An ever-increasing attack surface results in a continually increasing number of findings needing to be scoped for issue identification.

Identify and Track "Priorities"

Identify the underlying issues within your offensive security data and build thematic groupings to track.

Prioritization (Contextual Risk Scoring)

Customizable, contextual scoring equations help determine the true impact an issue could potentially have.

Remediation

Delegate the highest-impact issues to the remediation owner tasked with implementing a treatment plan with all stakeholders maintaining visibility into progress updates.

> " PlexTrac's new risk-based prioritization capabilities will help us shift from point-in-time testing to more continual engagements — enabling us to provide deeper value to each client by customizing a contextual risk scoring equation that clearly communicates their highest impact risks on an ongoing basis."
>
> **— David Schloss, Director of Offensive Security, Echelon Risk + Cyber**

ECHELON RISK + CYBER

> " PlexTrac is a game changer for organizations that want to be proactive in their cybersecurity efforts."
>
> **— Leo Laporte, Host, Security Now**

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