DefensX

Browser Extension

THE CHALLENGE

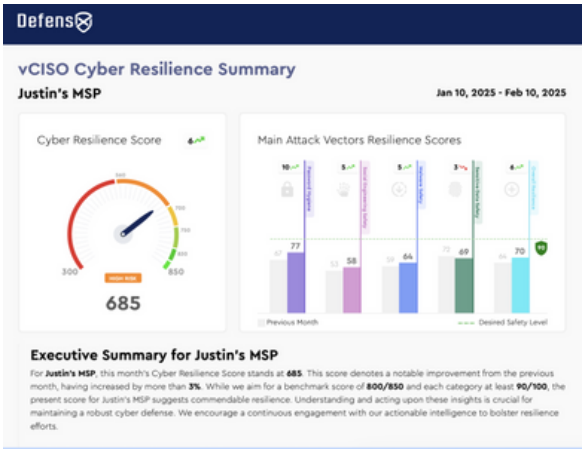
Browser extensions enhance productivity and convenience but also introduce significant security risks. Many request excessive permissions, granting unauthorized access to sensitive data, corporate credentials, and browsing activity. This often leads to organizational security challenges such as malicious data exfiltration by cybercriminals or insiders, accidental exposure due to misconfigurations or user errors, uncontrolled SaaS tool usage leading to compliance violations, and fileless data leaks through copy/paste, screenshots, or unauthorized text input.

THE SOLUTION: BROWSER EXTENSION PROTECTION

DefensX provides a robust security solution to identify, assess, and control browser extensions, ensuring safe usage without disrupting productivity.

EXTENSION MONITORING & DISCOVERY

Get complete visibility into every installed extension across all browsers, users, and devices within the organization. A unified dashboard delivers real-time insights into the entire browser extension ecosystem, ensuring comprehensive oversight.





RISK REDUCTION AUTOMATION

DefensX automatically applies security controls based on human risk scores, such as blocking risky downloads for high-risk users. By providing proactive recommendations to security teams to mitigate organizational risk while tracking risk reduction over time, DefensX provides the fastest path to Secure Digital Workspace.

A Proactive Approach to Browser Security

Traditional security solutions often fall short when it comes to protecting organizations from the hidden risks of browser extensions. DefensX takes a proactive, browser-native approach to security, providing real-time visibility, automated risk assessment, and adaptive policy enforcement without the need for additional infrastructure or workflow disruptions.

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THE SOLUTION CONTINUED: BROWSER EXTENSION PROTECTION

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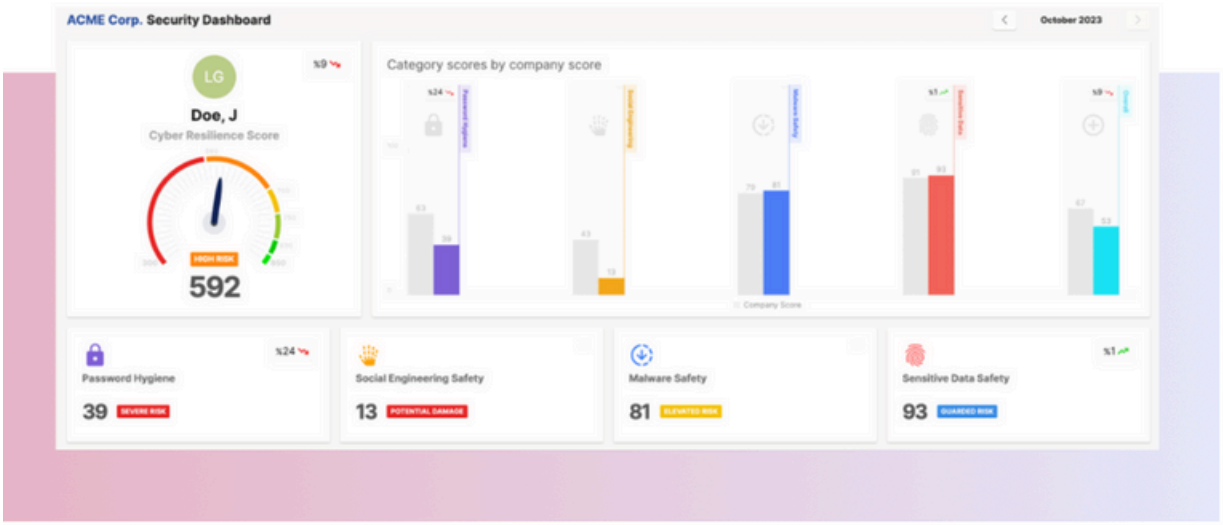
EXTENSION RISK ASSESSMENT

DefensX assesses each extension by analyzing its requested permissions, author reputation, and external threat intelligence. It then assigns a comprehensive risk score, enabling IT teams to easily identify safe extensions and flag potential threats.

GRANULAR POLICY ENFORCEMENT

Implement adaptive, risk-based policies to automatically block or restrict high-risk extensions while allowing trusted ones.





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