DATASHEET

Nyotron Keeps Windows 7 Safe and Secure

Microsoft no longer supports Windows 7, which means it's not issuing any new cybersecurity patches. If any of your endpoints are running Windows 7, you have two options to mitigate this significant vulnerability. You can purchase the Windows 10 licenses and spend days - even weeks - to complete the upgrade process. Or take five minutes to implement Nyotron's SaaS-based Paranoid endpoint security solution.

Microsoft launched Windows 10 five years ago, but about a quarter of all personal computers are still running on Windows 7. For the typical PC user, the feature parity between the two operating systems is negligible. And in the wake of the global pandemic, it's understandable that organizations that had planned to make the upgrade put those plans on hold to focus on supporting remote employees and other business priorities.

But left unprotected, those endpoints are easy targets for attackers. Nyotron eliminates that risk.

MAPPING OS BEHAVIOR

No matter which version (or versions) of Windows your organization uses - 7, or 10 - the kernel behavior remains consistent and rarely changes. We have fully mapped all legitimate OS behaviors. Note: This list is much, much shorter than the millions of known and unknown pieces of malware.

Nyotron's Paranoid uses this mapping technology to harden the OS and prevent attacks from causing damage to systems - whether a hacker infiltrates a patched or an unpatched system - protecting the device and the data stored on it. Paranoid protects your users against all known and unknown threats even without new security updates from Microsoft.

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BE MORE PROACTIVE

This is not to discourage you from keeping up-to-date on all software patches. That is a critical security best practice. But investing money in software updates means investing in the unending quest to close vulnerabilities. You're always on the defensive, reacting to the discovery of new vulnerabilities, and each update only addresses a specific flaw.

Paranoid is threat-, vulnerability- and application-agnostic, which enables it to protect all of your endpoints -- no matter which version of the Windows they're running on, or when the last patches were applied (assuming one is available).

Paranoid complements your existing security solutions to not only significantly strengthen your organization's security posture, but it also eliminates management overhead. Your endpoints are protected, and your IT personnel won't have to put their priority projects aside to focus on migrating to Windows 10.

ABOUT NYOTRON

Nyotron provides the industry's first OS-Centric Positive Security to strengthen laptop, desktop and server protection. By mapping legitimate operating system behavior, Nyotron's PARANOID understands all normative ways that may lead to damage, such as file deletion, data exfiltration, encryption, sabotage and more. Focusing on finite "good" actions allows PARANOID to be completely agnostic to threats and attack vectors. PARANOID works seamlessly with antivirus and next-generation antivirus solutions to provide the last line of defense from modern state-level attacks. Nyotron (nyotron.com) is headquartered in Santa Clara, CA with an R&D office in Israel.

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