xcitium

Xcitium Pro - Client Security

Endpoint Protection with Proactive Zero Trust Containment

The Worldwide Cybersecurity Challenge

450,000
New Malware
Released Daily

Every 11 Seconds
New Ransomware
Is Enacted Daily

$1.1 Billion Paid
2023 Record Breaking
Ransomware Payments_

Pre-Emptive with Zero Trust, Zero Dwell Containment

Today's detection-first Endpoint Detection & Response tools provide insufficient security due to vendors' failure unknowns. Attackers are smart and understand how detection-first solutions work, and they continuously develop techniques to slip under everyone's radar to attack as "Unknowns". Malicious unknowns are designed to be undetectable. But with Xcitium's detection-less zero dwell containment, suddenly there is a security paradigm shift as breaches and ransoms plummet because we pre-empt detection and act on all unknowns by default. **At Xcitium, unknowns are guilty until proven innocent!**

THE XCITIUM DIFFERENCE

Xcitium's patented ZeroDwell Virtualization prevents breaches, ransomware, AI attacks, and zero-day's from causing harm by denying access to your real resources during auto-containment!

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Xcitium Pro - Client Security Solution

With Xcitium's Zero Trust, ZeroDwell Containment, attacks are pre-emptively contained with virtualization, so you are protected at runtime; and there is no more alert fatigue or flood of false positives because contained attacks are no longer threats. With unknowns contained, real-time, continuous endpoint visibility & high-definition actionable alerting are your new security focus. Now you can harden against future attacks with complete visibility and immediate, accurate root-cause analysis telemetry for effective patching and environment remediation. This protection-first context allows you to analyze what's happening across your entire organization at a granular, base-event level so you get detailed file and device trajectory information that reveals endpoint vulnerabilities.

Xcitium Client Security (XCS) Components

Antivirus

Comprehensive protection against viruses, malware, and other malicious attacks. This feature includes real-time scanning to intercept potential threats as they occur, as well as scheduled scans to ensure ongoing system integrity.

Firewall

Monitors and controls incoming and outgoing network traffic based on predetermined security rules. Our firewall supports both application-level and network-level protocols, allowing for detailed customization to suit specific security needs.

Hosted Intrusion Prevention System (HIPS)

HIPS focuses on the internal security of the system, distinguishing it from network-based intrusion prevention systems (NIPS) that focus on protecting network data. This proactive approach helps the security and integrity of the system by preventing threats in real-time.

File Rating

Evaluate the safety of files on a system by comparing them against a comprehensive database of known files. This feature helps reduce the risk of malware infections by preventing the execution of dangerous files and supporting security assessments as new files are introduced to the system.

Containment

Isolate and run potentially harmful applications in a secure, virtual environment separate from the main operating system. This process prevents any malicious software from causing harm or accessing sensitive data on the actual system.

VirusScope

Detects and reverses potentially unwanted actions performed by software on the host system. VirusScope is particularly useful for identifying and mitigating the impact of zero-day threats, which are new and previously unknown vulnerabilities that traditional solutions might miss.

Xcitium Verdict Cloud

Rapidly determines the safety of files and processes across multiple client systems. By leveraging the power of cloud computing, Verdict Cloud provides real-time threat intelligence and security assessments, significantly enhancing the effectiveness and responsiveness of the security suite.

External Devices Control

Manages and monitors the use of external devices such as USB drives, external hard drives, and other removable media. This feature helps prevent potential security threats from these devices, which can carry malware or facilitate unauthorized data transfer.

Script Analysis

Evaluates scripts running on a system to detect potentially malicious activities. This feature plays a crucial role in identifying and mitigating threats posed by scripts, which are often used by attackers to execute harmful actions such as downloading malware, exploiting vulnerabilities, or conducting unauthorized system changes.

XCS Updates

Automatically downloads and applies updates without user intervention. This ensures that the security software is always up to date with the latest definitions and features, minimizing the risk of exposure to new threats.

XCS UI Settings

Allows users and administrators to easily configure and manage the settings of their security tools. This interface is designed to be intuitive and user-friendly, ensuring that users of all technical levels can effectively control the security features and customize them according to their specific needs.

XCS Logging Settings

Manages and configures the logging functions of the security system. This feature is crucial for tracking and recording security events, system activities, and operational data, which can be vital for troubleshooting, compliance, and forensic analysis.

About Xcitium

Xcitium cybersecurity solutions are used by more than 6,000 organizational customers & partners around the globe. Xcitium was founded with one simple goal – to put an end to cyber breaches. Our patented ZeroDwell technology uses Kernel-level API virtualization to isolate and remove threats like zero-day malware and ransomware before they cause any damage to endpoints.

ZeroDwell is the cornerstone of Xcitium's Client Security offerings. Since inception, Xcitium has a track record of zero breaches when fully configured; see Xcitium's publicly-published and certified performance record **here**.

Certifications & Awards