



Total Ransomware Defense

Stop Ransomware and Data Theft

Ransomware and data theft are serious threats, facing organizations of all sizes. Waiting for traditional security tools to respond is not enough. By the time the problem is detected, often 50% to 75% of files are already locked up and held for ransom.

Adlumin's Total Ransomware Defense flips the script. We do not just respond—we stop these attacks before disruption can occur. From preventing encryption to blocking data exfiltration, this solution keeps your business running and your data safe, no matter how aggressive the threat.

Our tests show that this capability preserves more than 99% of the file system when NoEscapeLock, Blackasta, Mallox, Conti, Redtrace, Phobos, and Ryuk attempt to encrypt files.



Stay in Control with Total Ransomware Defense



Focused Protection

Preserve more than 99% of your file system from encryption, ensuring easier recovery.



Keep Your Data Yours

Shut down exfiltration attempts before cybercriminals can get their hands on sensitive information.



Stop the Threat

The process chains are terminated, disrupting attacks before ransomware can fully execute.



Automatic Host Isolation

Prevent the threat from spreading by automatically isolating the infected host.

Safeguard Your Data

Total Ransomware Defense provides early detection and disruption of malicious activities before they can escalate into full-blown ransomware attacks. With this capability, organizations can significantly enhance their defenses and protect their sensitive data from the evolving threat landscape.

Advantages of Total Ransomware Defense



One Solution, Total Coverage

Get comprehensive protection against two of the most dangerous cyber threats—ransomware encryption and data exfiltration.



Integrates Seamlessly

Easy to deploy with no slowdowns or operational disruptions, enhancing your existing defenses seamlessly.



Stop Threats Before They Stop You

With proactive protection, you are always one step ahead, keeping your systems secure and your operations running smoothly.



Precision in Threat Detection

Minimize disruptions with high accuracy in threat detection, reducing false positives to enhance operational efficiency.



Customer Example

Threat:

A financial firm faced a ransomware attack by Fog Ransomware group, which had shifted its focus to the more lucrative financial services sector. The attack threatened critical data across Windows and Linux systems.

Resolution:

Total Ransomware Defense rapidly halted the encryption process, isolated the compromised endpoints, and effectively locked out the attackers within 16 minutes. As result the financial firm avoided a significant data breach.

Adlumin Inc. provides the enterprise-grade security operations platform and managed detection and response (MDR) services that keep mid-market organizations secure. With one license and one platform, its patented technology gives organizations and solution providers everything they need for effective threat hunting, incident response, vulnerability management, darknet exposure monitoring, compliance support and much more.

The Adlumin platform is feature-rich enough for organizations to operate on their own yet built specifically to amplify the skills and capabilities of managed service providers who use it to deliver cutting-edge security that can scale to meet the needs of any operating environment. With full access to the platform regardless of whether they are running it themselves or relying on Adlumin's MDR services or expert partners, Adlumin gives organizations unparalleled visibility into their security posture through access to alerts, investigation data, threat intelligence, compliance reporting and everything else – all in real time.