

RELIAQUEST FOR MICROSOFT DEFENDER FOR ENDPOINT

Microsoft Defender for Endpoint is a cloud-native endpoint detection and response (EDR) solution that detects and responds to advanced attacks with behavioral monitoring capabilities. It is an agentless solution that offers the ability to scale massively. Though Microsoft Defender is a comprehensive EDR solution, the product is sophisticated, and many find it challenging to keep it optimized for uninterrupted value. For one, the detection rules need to be configured and constantly updated in a changing and complex threat landscape. It requires dedicated support to ensure continued effectiveness and high fidelity. Additionally, since it is endpoint-focused, it does not provide a holistic view of threats across the enterprise.

ReliaQuest helps customers extend the power of Microsoft Defender by optimizing it and continuously unifying its telemetry with other security technologies and unique log sources to accelerate threat detection, investigation and response.

Drive Maximum Value from Your MS Defender Investments with ReliaQuest

MS Defender requires a sophisticated skillset to manage. For it to be effective, teams must keep it operational and tuned for specific use cases and environments. Additionally, it is critical to continuously develop and deploy new detection rules to keep up with the dynamic threat landscape and IT environment.

ReliaQuest detection architects specialize in building detection content configured to the customer organization, tune existing ones and adding detected IOCs for highest fidelity. Using its cloud-native platform, GreyMatter, data from MS Defender is unified with other sources such as SIEM, CASBs, threat intelligence and any other technologies to provide context and enrich investigations and drive fast response for proactive protection.

ReliaQuest continuously monitors tools under management to ensure events are received and parsed properly and system performance is within utilization ranges and responsiveness. Customers save time and maximize their investments with complete management of these tools, including software upgrades, performance tuning, and troubleshooting.

BENEFITS:

- Reduce noise and identify emerging threats with continuously built and optimized detection content
- Ensure optimal performance with managed integration and by continuously monitoring for health and system performance
- Drive faster insights by enhancing alerts with contextual telemetry from other security tools, log sources and threat intelligence
- Leverage early warnings from learnings from our global customer base to proactively protect your organization
- Enhance protection with automated response actions and controls validation



Key Capabilities

24/7/365 monitoring: Leveraging its cloud-native GreyMatter platform, ReliaQuest offers continuous monitoring of Microsoft Defender tools for real-time situational awareness, improving alerts prioritization and support for higher-fidelity investigations.

Comprehensive threat protection and response: Leverage ReliaQuest MDR services and Open XDR technology to centralize alerts, reduce false positives, drive fast response, and stay ahead of evolving threats.

Continuous tuning and development of detection rules: Stay ahead of threats and reduce the impact of events with curated detection rules, plus continuous updates based on nonstop research and learning from across a growing customer environment.

Monitor for health and system performance: Detect and rectify any outages and degradations by continuously monitoring technology for optimal operations, responsiveness, and systems performance.

Save time with managed integrations: Keep your Microsoft Defender up to date and effective with timely patching, performance tuning, troubleshooting for any core components, software updates, and maintenance, including installation and testing of vendor product upgrades.

Lifecycle automation: ReliaQuest automates detection as well as remediation within your Microsoft Defender instance. GreyMatter automation playbooks can be further extended for fast actions.

MITRE ATT&CK framework mapping: Mappings to MITRE ATT&CK framework and Kill Chain stages help plot coverage and uncover areas for focus to improve security posture.

Industry peer benchmarking: Know how you are doing against your peers when it comes to visibility, team performance, and tool fidelity.

Customer success focus: Gain a dedicated customer success manager who gives you personalized attention, ensuring our services are curated to your needs and exceed your expectations.

Sample Threat Types and Use Cases

SAMPLE THREAT TYPES	EXAMPLE USE CASES
Execution: Detects techniques threat actors leverage to execute controlled code on a local or remote system.	<ul style="list-style-type: none"> Named pipe creation File encryption from unsigned process Suspicious invocation of shell commands Removable drive followed by execution Execution bypass via LOLBIN
Persistence: Detects techniques threat actors leverage to maintain access to systems across restarts, credential changes, etc.	<ul style="list-style-type: none"> Kernel module modification Cron job from a service account PowerShell scheduled task creation
Privilege escalation: Detects techniques threat actors leverage to gain higher-privileged permissions on a system or network.	<ul style="list-style-type: none"> Reconnaissance of SUID executables SSP DLL injection Sudo file modification Modification of Windows login screen
Defense evasion: Detects techniques threat actors leverage to avoid detection throughout their compromise.	<ul style="list-style-type: none"> Nonstandard process executing Windows process PowerShell execution policy modifications Shell history modification Secure file deletion Deletion of shadow copies
Credential access: Detects techniques threat actors leverage to steal credentials such as account names and passwords.	<ul style="list-style-type: none"> Credential harvesting (access of files with credentials) Allowing of credentials stored in plaintext Credential dumping (e.g., Mimikatz/LSASS)