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# CYBEREASON ANTI RANSOMWARE

Undefeated in the fight against ransomware

With multiple layers of behavioral-based prevention, Cybereason stops any ransomware strain - even those never before seen.

**80%**

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of those who paid a ransom experienced another attack

**16 Days**

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Ransomware attacks on average result in 16 business days of system downtime

**\$50 Million**

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The largest ransomware payment demand recorded to date was \$50M.

## End Ransomware with Cybereason

Ransomware attacks have gone mainstream in recent years, and are clearly a preferred method of attack for cyber operators. Ransomware outbreaks are proving to be a profitable use of time for adversaries, with the potential ransom demand now reaching well into the millions of dollars - signifying a new and unwelcome risk to security and business leaders. Ransomware attacks will continue, making a ransomware defense strategy essential to success.

From large enterprises to small businesses, government organizations, and nonprofits, any organization with weakened or exposed defenses could find itself an enticing target. To end these ransomware attacks, cyber defenses must become just as pervasive as the attackers.

## Benefits

Transition your security posture to a future-ready state that will prevent expensive ransomware attacks

### Defeat ransomware

Don't rely on vulnerable data backups to recover from a ransomware attack - simply stop it in the first place.

Independently validated technology that stands ahead of the rest in industry-standard **testing**, like MITRE ATT&CK, delivers tangible results that you can rely on.

Proven ransomware protection has stopped sophisticated adversaries and modern ransomware such as DarkSide and REvil.

### Complement your existing security stack

Operate with and alongside existing products in your security stack for integration and automation.

Streamline operations with a simple UI and intuitive workflows.

Consolidate capabilities at the endpoint with a single lightweight sensor that uses less than 5% CPU.

### Results and Efficacy

Simple, rapid deployment delivers instant protection and near-immediate time to value.

With a less than 1% **false positive rate**, organizations gain full ransomware protection without additional work added for administrators.

Cybereason Anti-Ransomware offers the most competitive price point for next gen ransomware protection.

## Cybereason Anti-Ransomware Capabilities

### Signature based analysis

Detect and prevent known variants of ransomware using static signatures enriched with threat intelligence via an infinitely expanding database of threat information. This cache of threat data contextualizes attacks without the need to research off-platform, providing clear details on what took place and how to respond and recover.

### Behavior based execution prevention

End ransomware operations before they begin with machine learning based blocking of both known and unknown strains of ransomware. Behavior-based protection goes beyond signatures to include blocking of malicious behaviors specific to never-before-seen ransomware.

### Fileless Protection

Sophisticated attackers are likely to use advanced tactics to infiltrate an environment while attempting to hide their behavior. Fileless Protection discovers and blocks memory-based attacks or other fileless techniques based on the activity the systems exhibit.

### Behavioral document protection

Detect malicious macros and corrupted files that are common hiding places for ransomware. Cybereason identifies and stops malicious behaviors resulting from nefarious macros in Excel sheets or other documents—regardless of if a signature exists for these malicious files.

### Deception technology

Deploy honeypots to lure attackers away from legitimate targets and deception files that bring sophisticated adversaries out of hiding, exposing their activities before they can cause harm to your environment.

### Research-Driven Insights: Nocturnus Research

As ransomware strains evolve, Cybereason's Nocturnus security research team exposes new malware and dives deep into the research for community information sharing. Insights are passed directly to customers through product updates that protect against the newest strains of malware.



Learn more about Cybereason Anti Ransomware →

