

# Introducing Halcyon Ransomware Detection and Recovery

## 24/7/365 Ransomware Protection Included

Recent reports indicate a ransomware attack occurs every 19 seconds, with estimates projecting that by 2031 attacks will occur every two seconds.

As the velocity of attacks increases, security teams will need to operate 24x7 to combat them effectively. Unfortunately, most SecOps teams do not have the resources or the budget to staff around the clock. **Halcyon Ransomware Detection and Recovery (RDR)**, powered by the Halcyon RISE Team, provides every Halcyon customer with the coverage and expertise required to effectively triage, investigate, respond, evict, and recover from ransomware attacks, at no additional cost.

Staffed by experts in ransomware TTPs, cryptography, threat intelligence, malware reverse engineering, ransomware incident response, and more, Halcyon RDR delivers unmatched protection previously reserved for only the most well-funded and resourced security operations centers.

### Halcyon RDR:

- Performs triage, investigates thoroughly, and responds to every potential ransomware signal triggered in the Halcyon platform around the clock.
- If an active attack is detected, ransomware experts will take the necessary steps to disrupt the attack in real-time, immediately alerting the security team of the impacted assets.
- Will work to unencrypt any impacted data using the encryption key material intercept capabilities built into the Halcyon platform.

### In addition to these 24/7/365 services, Halcyon RDR:

- Researches trends in ransomware encryption methods to continually improve the Halcyon platform's ability to recover ransomware-encrypted data.
- Finds malicious network command and control infrastructure bad actors use to store exfiltrated data, powering Halcyon Data Exfiltration Protection capabilities.
- Supports the development of attacker-driven features and capabilities for the Halcyon platform, as informed by the other RISE team's efforts.

## THE BENEFITS



### Stop Ransomware Without Adding Cost and Resources

Incorporate 24/7/365 ransomware threat mitigation, delivered by a team of ransomware experts, without adding significant costs and/or complexity to your SecOps team.



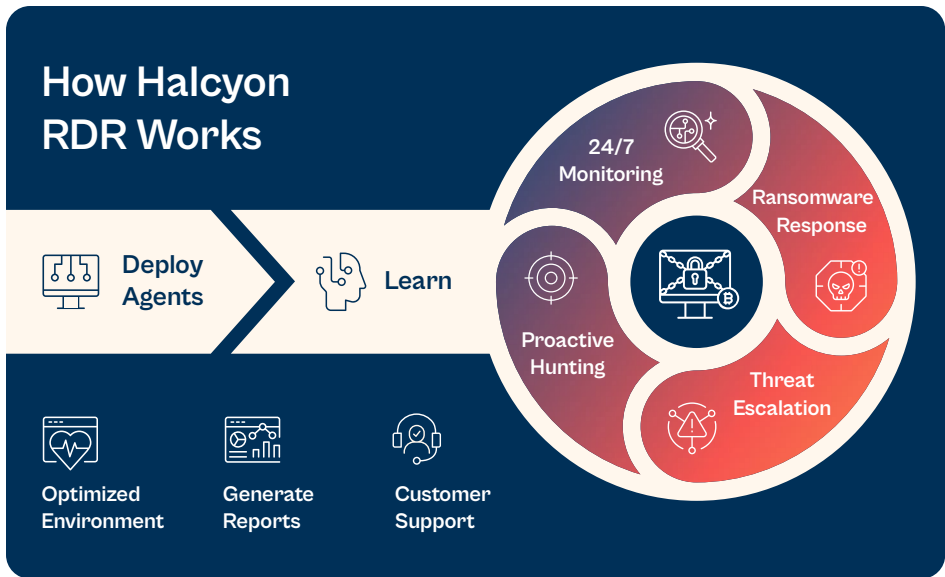
### Gain New Ransomware Insights

Learn how your environment might be targeted by attackers so you can eliminate the vulnerabilities they typically exploit.



### Recover faster from any attack with experts working with you

With integrated rapid recovery and restoration service and an included ransomware warranty you can ensure that any downtime that might occur due to an attack will be minimized.



“With the Halcyon Anti-Ransomware Platform and Halcyon RDR working together, customers get the best technology to fight ransomware with a team of experts dedicated to ensuring no attack succeeds.”

Lastly, Halcyon RDR will work with the customer to recover and restore their environment at no cost under the Halcyon Ransomware Warranty included with the Halcyon Platform if a ransomware attack impacts them.

With the Halcyon Anti-Ransomware Platform and Halcyon RDR working together, customers get the best technology to fight ransomware with a team of experts dedicated to ensuring no attack succeeds.

**Powered by the Halcyon RISE Team**

Any cybersecurity service is only as good as the team of experts delivering it to customers. While many security vendors offer managed services tailored to the security products they develop, Halcyon is the only company offering a service tailored to combat ransomware. Not only does the Halcyon Research, Intelligence, Services, and Engineering (RISE) Team dedicate unmatched time and effort to understanding how ransomware actors carry out their attacks, but they also power the RDR service for all Halcyon customers at no cost. Their hard-earned expertise in ransomware, including encryption methods, payloads, tactics, techniques, and motivations, enables them to deliver deep insights to customers when a potential attack occurs, including a data exfiltration event.

**Get Started Today**

No one wants to think about a ransomware attack impacting their business, but it can happen when you least expect it. Don't wait until you are under attack to elevate your ransomware protection. [Contact us today for a demo](#) of the Halcyon Anti-Ransomware Platform and Halcyon RDR, and sleep better tonight.