

The Ransomware Operations Center (ROC): A World's First by Halcyon

Ransomware is Not Like Other Threats

Most security teams treat ransomware like every other threat. But ransomware doesn't just compromise systems, it collapses response timelines, forces irreversible business decisions under duress, and causes financial damage that compounds by the hour. These attacks are human-led operations that utilize legitimate software and are designed to bypass traditional security tools and processes.

Every major security category – EDR, SIEM, identity, backup – was built for threats that look fundamentally different. They assume time exists for triage, that stopping a process ends the incident, and that recovery systems can restore operations after the fact. Ransomware breaks all those assumptions simultaneously.

Stacking more tools together doesn't close these gaps; instead, it increases complexity without increasing resilience. Ransomware demands a purpose-built approach.

Introducing the Halcyon Ransomware Operations Center

Halcyon's Ransomware Operations Center (ROC) is the world's first team dedicated exclusively to defeating ransomware. Leveraging deep expertise in ransomware tactics, cryptography, threat intelligence, and malware reverse engineering, the ROC has a singular mission: stop ransomware before it disrupts your business. From early detection and real-time attack disruption to encrypted data recovery, the ROC manages every stage of a ransomware attack. Included as part of the Halcyon Anti-Ransomware Platform, our experts protect your organization 24/7/365 at no additional cost.

The Benefits

Ransomware Specialists



The ROC is staffed by experts who focus on one thing: defeating ransomware. That singular focus means deeper expertise, faster pattern recognition, and the ability to act decisively when every second counts.

Full Management



From first alert to full recovery, the ROC handles everything – detection, investigation, response, and restoration – so your team never has to manage a ransomware incident alone.

Halcyon Features

- Always Included 24/7/365 Expert Threat Monitoring and Recovery
- Pre-execution Prevention
- Ransomware Behavior Detection
- Encryption Key Material Intercept
- Data Exfiltration Protection

About Halcyon

Halcyon is the only cybersecurity company that eliminates the business impact of ransomware. Modern enterprises rely on Halcyon to prevent ransomware attacks, eradicating cybercriminals' ability to encrypt systems, steal data, and extort companies. Backed by an industry-leading warranty, the Halcyon Anti-Ransomware Platform drastically reduces downtime, enabling organizations to quickly and easily recover from attacks without paying ransoms or relying on backups.

24/7 Coverage



Ransomware operators don't wait for business hours. Every alert is investigated in real time, every threat is met with immediate response, and your environment is continuously monitored 24/7/365.

What the ROC Delivers

- Early detection of ransomware-specific behaviors well before encryption occurs.
- Real-time attack disruption that evicts threat actors before they establish leverage.
- Recover encrypted data without relying on backups.
- Continuous research into ransomware encryption trends.
- Identification of attacker C2 infrastructure used in data exfiltration.
- Gathering threat intelligence and feeding it back into the platform, making protection smarter over time.

The Outcome

Earlier detection. Faster response. Business operations that never skip a beat. The ROC stops ransomware before it becomes a business problem – so your team can stay focused on moving forward, not recovering from an attack.

Business Continuity, Not Just Alerts

Attacks are disrupted before they establish leverage, keeping your business running and leadership out of impossible decisions.

Expert Protection at No Extra Cost

Full ransomware management included with every Halcyon platform purchase. No add-on fees, no additional headcount.

Recovery Without Ransom

Advanced key material capture and decryption restore encrypted data fast – without paying attackers.

Support That Doesn't Stop at Deployment

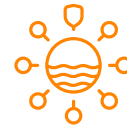
The ROC is part of Halcyon's broader Customer Value & Trust team – a dedicated organization built to ensure every customer is set up for success from day one and supported at every stage.

From onboarding and deployment through ongoing optimization and incident support, the Customer Value team works alongside your security organization to maximize the impact of the Halcyon platform. When it comes to ransomware, you're never on your own.

See Halcyon in Action

Ready to eliminate the risk of ransomware to your business?

Request a Demo: [Demo The Anti-Ransomware Platform | Halcyon.ai](#)



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