

Halcyon Delivers Comprehensive Ransomware Protection for City Government

COMPANY PROFILE:

This city is known for its blend of small-town charm and proximity to a metropolitan area. Initially founded in the late 19th century, it has experienced significant growth, evolving from an early industrial town into a modern commercial and residential hub for the region.

BUSINESS CHALLENGE:

An Infrastructure & Security Supervisor reported that the municipality faced constant ransomware threats targeting their organization. Their team dealt with daily attempts to infiltrate their systems as a local entity, underscoring the need for a robust layered security strategy. Ransomware attacks in nearby areas had caused prolonged outages and significant data loss, highlighting their organization's vulnerability. One such attack in another city took nearly three months, with only a partial 75% data recovery.

They knew such an attack would devastate their organization, especially given the sensitive nature of data, including police records and legal cases. Stakes were high, so they sought a solution to prevent attacks and ensure rapid recovery in the event of a breach.

HOW HALCYON SOLVED THE PROBLEM:

At an industry event, the supervisor learned about Halcyon. Initially skeptical due to past experiences with other vendors, they were impressed by Halcyon's transparency regarding its handling of data and encryption keys. Unlike a competing vendor that failed to explain its data practices clearly, Halcyon was upfront about its cloud processing methods, giving them confidence in the product's integrity.

During the proof-of-value process, they rigorously tested Halcyon by deploying several dozen ransomware variants in a controlled environment.

"Halcyon detected and blocked all but one of them, and for that one instance that got through, Halcyon's key material capture and autonomous decryption recovered the system within five minutes," they said. This performance, combined with Halcyon's straightforward integration and ease of use, convinced them it was the right solution for their organization.

Company/Industry

- City Government
- State and Local Government

Challenges

- Repeated Attacks in a Highly Targeted Vertical
- Need to Guarantee Operational Uptime
- Protect Emergency Services

Key Features

- 24/7/365 Ransomware Detection and Recovery
- Pre-Execution Prevention
- Ransomware Behavior Detection
- Encryption Key Material Intercept
- Ransomware Warranty

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Infrastructure & Security Supervisor

BUSINESS OUTCOMES:

Since deploying Halcyon, the organization has experienced multiple benefits. The solution added a vital layer to their existing defense model, and in testing, Halcyon identified potential threats that other systems missed. Halcyon's low-resource footprint also allowed deployment across approximately 1,000 endpoints without significantly impacting system performance. When another vendor's weekly updates caused compatibility issues, Halcyon's team quickly assisted in resolving them, enabling the security team to focus on more critical tasks.

"Halcyon's customer service was consistently proactive, making the rollout process smooth and trouble-free. We also greatly valued Halcyon's time-saving potential. With the threat of ransomware attacks ever-present, the ability to recover infected systems quickly reduces the risk of prolonged downtime," noted the security lead.

This was particularly important for local government operations, where system outages could severely disrupt services and lead to the loss of crucial data.

"Looking forward, I am interested in Halcyon's potential to integrate data exfiltration prevention, as it is a necessary next step in securing our assets against double extortion ransomware tactics," they said.

Eliminate Ransomware. Prevent Downtime. Recover Instantly.

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. **Get a demo at www.halcyon.ai/demo**