



Elastio Secures an Auto Insurance Firm's Ransomware Recovery Strategy

Customer: Auto Insurance Firm

Industry: Financial Services

Elastio Platform Solution: VMware environment, Veeam Backup, Data Security

Challenges:

Risk of Backups Being Compromised by Ransomware

Ransomware attackers target backups, embedding malicious code into recovery data undetected, creating significant recovery risks.

Time-Consuming, Manual Backup Validation

Manually verifying backup integrity was inefficient, leaving the team vulnerable to potential threats in unverified data.

Integration with Existing Backup Infrastructure

Finding a ransomware detection tool that complemented rather than disrupted existing solutions was critical.

Discover how Elastio's innovative approach helps an auto insurance firm proactively mitigate ransomware risks and secure its data protection strategy.

The Challenge: Protecting Data and Recoveries from Hidden Threats

Ransomware attackers have adopted a new and devastating tactic: targeting backups, the critical safety net organizations rely on for recovery. Staying undetected, attackers ensure their malicious code is copied into secondary data. This strategy compromises the data businesses depend on to restore operations—forcing victims to either pay ransoms or face catastrophic data loss.

Recognizing this growing threat, Bob Craven, Technical Services Manager at the auto insurance firm, knew he couldn't afford to wait for an incident to act. Tasked with overseeing data protection and recovery strategies, Bob prioritized finding a solution specifically designed to detect ransomware in data—catching threats early and, crucially, providing confidence that backups were clean and ready for recovery.

"I wanted to be absolutely certain our backups were safe to use in a recovery scenario," Bob explained. "I wanted a dedicated layer of ransomware protection that ensures our data is free of threats without disrupting operations."



The Solution: Elastio Ransomware Recovery Assurance Platform

When a peer recommended the Elastio Ransomware Recovery Assurance Platform, Bob quickly recognized the platform's potential. Elastio Platform integrates seamlessly with existing data protection solutions, including Veeam, to inspect backup data for ransomware and other hidden threats, delivering unmatched assurance.

Results:

Elastio Ransomware Recovery Assurance Platform's advanced detection identified hidden malware in backup documents that would have remained unnoticed, ensuring safe and reliable recovery points.

Elastio Platform's automated, daily scans of Veeam backups delivered continuous backup integrity assurance, providing confidence that recovery data was clean without additional manual effort.

Elastio Platform integrated seamlessly with Veeam, offering agentless scanning that preserved production performance while adding an essential layer of data protection security.

Key features that stood out to Bob included:

- **Purpose-Built for Ransomware Detection:** "Elastio Platform isn't just looking for anomalies or known signatures—it goes deeper to uncover actual malicious files, including advanced and zero-day threats," Bob explained. "This precision is critical because too many false positives or—worse—missed threats can have devastating consequences."
- **Comprehensive Multi-Backup Coverage:** "Elastio Platform's vendor-agnostic capability ensures it can evolve with us, adapting as our data protection strategy grows. It's a solution we can rely on long-term."
- **Agentless Architecture for Low Production Impact:** "Elastio Platform's ability to inspect data offline was a game-changer for us. It offers peace of mind without compromising our production systems—a rare and invaluable feature."

The Impact: Daily Confidence in Data Integrity and Recovery Readiness

Implementing Elastio Platform was very straightforward. Once configured, it became a "set it and forget it" solution, running daily scans on the auto insurance firm's Veeam backup sets with minimal maintenance. The platform's automated reporting also made it simple for Bob to provide auditors with proof of validated backups.

Daily scans gave Bob confidence: "Knowing our Veeam backup data is inspected every day gives me assurance we're detecting breaches before they can cause harm," Bob said.

This confidence was validated when Elastio detected and remediated hidden malware in backed-up documents—malicious files that could have gone unnoticed without Elastio's advanced detection capabilities.

Bob summed it up best: "Even with robust EDR/XDR solutions in place, having multiple layers of defense is critical. Elastio Platform ensures no threat slips through the cracks and that you have the means to recover clean data."

Future-Proofing the Auto Insurance Firm's Data Protection Strategy

Encouraged by Elastio Platform's results, the auto insurance firm is exploring expanded integration across additional backup sets. Elastio has become a cornerstone of the company's data protection strategy: "If you're serious about protecting your data—and in today's environment, you have to be—Elastio is the answer," Bob emphasized.

Conclusion

The auto insurance firm's experience with Elastio Ransomware Recovery Platform highlights the importance of specialized solutions: Elastio Platform's focus on ransomware detection, independence from specific backup vendors, and seamless integration provides the precision, flexibility, and reliability that other solutions simply can't match.

For the auto insurance firm, partnering with Elastio represents a critical step forward in safeguarding their business and ensuring resilience against ransomware attacks.

About Elastio

Elastio is a pioneer in Ransomware Recovery Assurance, offering advanced solutions to protect critical business data from sophisticated cyber threats. Powered by its AI-driven RansomwareIQ engine, Elastio validates data integrity by detecting hidden ransomware across cloud and on-premises environments with 99.99% accuracy. Elastio integrates effortlessly into existing workflows, providing multi-cloud and multi-backup protection, while its compliance-ready reporting supports adherence to regulations like NYDFS and DORA. Elastio empowers organizations to minimize downtime, recover swiftly, and confidently combat modern ransomware threats by prioritizing data integrity and operational resilience.