

# Better Together: Elastio Ransomware Recovery Assurance Platform & Veeam Data Protection

## Elastio

- **Enhanced Ransomware Detection:** Elastio's AI/ML-driven deep file inspection adds a layer of security, detecting ransomware that traditional methods might miss.
- **Seamless Integration:** Elastio integrates agentlessly with Veeam, ensuring continuous monitoring and scanning of backups without disrupting existing workflows.
- **Comprehensive Forensics:** Elastio provides detailed alerts and forensics, including the last known clean recovery point and specific infected file locations, aiding in quick and effective response.
- **Compliance Support:** Integration helps meet compliance requirements by ensuring backups are regularly scanned for ransomware, aligning with standards like NYDFS, NIST CSF, and DORA.
- **Minimized False Positives:** Elastio's advanced detection model maintains a low false positive rate, enhancing the reliability of ransomware detection within Veeam environments.

Elastio Ransomware Recovery Assurance Platform (Elastio Platform) and Veeam Data Protection (Veeam) provide the ultimate solution for ensuring clean and reliable recovery from ransomware attacks.

With Elastio Platform, Veeam backup data can be inspected to detect ransomware encryptions as soon as the data is backed up. Additionally, Elastio Platform scans for malware binaries, helping to prevent ransomware attacks before they impact business operations. This enables organizations to restore critical processes with confidence and trust.

### The Need for Ransomware Protection

Ransomware attacks are on the rise, exposing weaknesses in traditional security measures. These sophisticated threats use advanced techniques to avoid detection, including encryption, polymorphic code, and fileless malware that operates in memory.

### Attack Vectors and Vulnerabilities

These methods make it difficult for users to identify threats. Additionally, zero-day vulnerabilities provide attackers with opportunities to bypass detection systems.

### Deep Data Inspection: A Critical Component

Thorough data inspection is essential to detect and recover from ransomware attacks effectively. This process helps identify subtle indicators of pending or active attacks and determines whether data is safe before recovery.

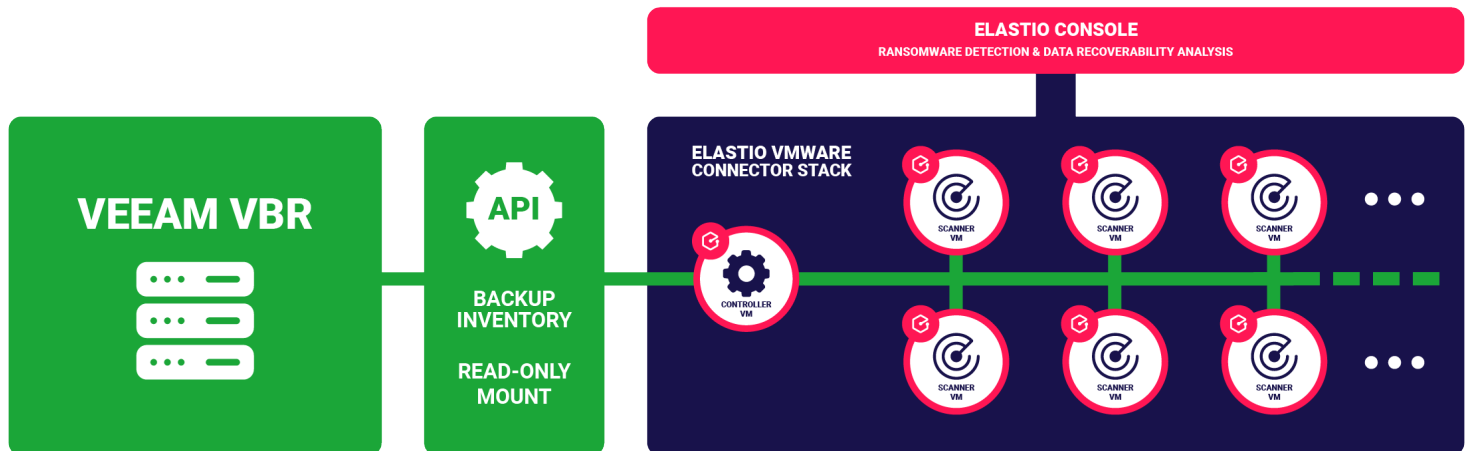
### Comprehensive Solution: Veeam and Elastio Platform Integration

Elastio Platform integrates with Veeam for on-premises and cloud protection.

Key features include:

- **Active Monitoring:** Elastio Platform continuously monitors all protected data for ransomware and corruption.
- **Automatic Scanning:** New backups are scanned automatically based on predefined policies.
- **Over-time Analysis:** Elastio Platform tracks changes across backups to detect sophisticated attacks.
- **Retroactive Scanning:** Older or previously unscanned backups can be examined to ensure they are ransomware-free before recovery.

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This integrated approach provides a robust defense against evolving ransomware threats, enhancing data protection and recovery capabilities. Veeam and Elastio Platform offer a robust solution for ensuring clean and reliable data recovery:

- **Immediate Detection—Not After an Attack:** Elastio Platform inspects Veeam backup data at scale to identify ransomware encryptions as soon as the data is backed up.
- **Proactive Protection At Scale:** Elastio Platform scans for malware binaries, helping prevent potential ransomware attacks.
- **Trusted Recovery:** Organizations can confidently restore critical business processes with clean, ransomware-free data.

## Elastio Platform's Integration with Veeam

Elastio Platform agentlessly integrates with Veeam, offering comprehensive protection:

- Detects known malware and ransomware while the binary is still present.
- Identifies ransomware encryption activity, even for zero-day or evolving threats.
- Reduces false alarms, providing precise and actionable alerts.
- Developed from reverse-engineering over 2,300 ransomware families.
- Achieves 99.99% accuracy in detecting unknown ransomware encryptions.

## Why Choose Elastio Platform

- **Proactive Protection:** Continuous scanning of every backup for immediate threat identification.
- **Actionable Intelligence:** Provides meaningful alerts to focus on genuine threats.
- **Multi-Layered Protection:** Identifies ransomware encryption activity beyond anomaly detection.
- **Seamless Integration:** Fits effortlessly into existing backup processes without operational disruption.

Combining Veeam's robust backup capabilities with Elastio Platform's advanced scanning and detection features can significantly enhance organizations' ransomware protection and recovery strategies.

## About Elastio Platform

Elastio Platform 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 Platform validates data integrity by detecting hidden ransomware across cloud and on-premises environments with 99.99% accuracy. Elastio Platform 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 Platform empowers organizations to minimize downtime, recover swiftly, and confidently combat modern ransomware threats by prioritizing data integrity and operational resilience.