



PRODUCT BRIEF

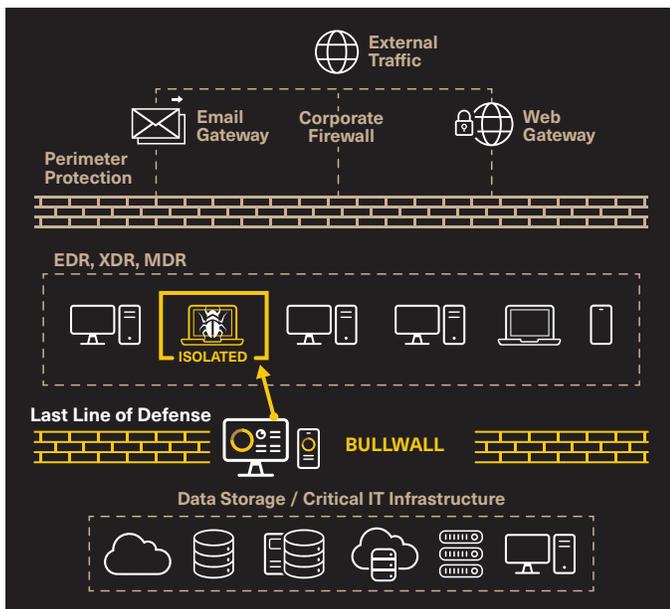
# BULLWALL RANSOMWARE CONTAINMENT

THE RANSOMWARE KILL SWITCH



Most organizations have already invested and implemented strong layers of security but are still vulnerable to ransomware. Cybercriminals are constantly outsmarting even the most robust security solutions; evolving methods and behaviors make it impossible for traditional security vendors to prevent them. **Endpoint protection is no longer enough.**

BullWall Ransomware Containment is an active defense that stops ransomware attacks within data shares and critical IT infrastructure by automatically isolating compromised users and devices, protecting business essential data and preventing operational downtime.



## THE RANSOMWARE CONTAINMENT LAYER YOU NEED.

BullWall Ransomware Containment detects and responds the very second illegitimate encryption begins. BullWall is the only solution focused on the file level, the unprotected area, to minimize ransomware outbreaks instead of attempting to recognize and prevent all malware.

## THE ONLY RELIABLE SOLUTION TO THE COSTLY AND INEVITABLE CYBER THREAT.

BullWall does not depend on outdated detection methods such as ransomware signatures, strains, patterns, or behavior. Instead, BullWall rapidly detects the malicious actions of the ransomware: file encryption. It does so without any network overhead or performance degradation. It differentiates by monitoring the activity on file shares, application servers, and database servers.



**Agentless & Easy to Implement**

Nothing to Install on Endpoints



**Protects All Critical IT Infrastructure**



**Automated Compliance Reporting for Standards**

Such as GDPR or NIST



**24x7 Automated Detection and Response**

Through machine learning, BullWall analyzes file activity and uses research-based detection sensors to recognize threats. Once BullWall detects malicious encryption, it isolates any compromised user(s) or device(s) within seconds, preventing substantial damage to file shares and financial implications.

### COMPLEMENT AND ENHANCE EXISTING SECURITY INFRASTRUCTURE

BullWall integrates with your existing security stack (ITAM, SIEM, EDR, NAC) via RESTful Web APIs and works in parallel with vendors such as Carbon Black, CrowdStrike, McAfee, Symantec, SentinelOne, Sophos, and many more – adding an additional layer of protection and strengthening the value of existing cyber security layers. BullWall is fully scalable from a small business to a large global enterprise, no matter the size of the IT infrastructure or the type of file applications used.

*BullWall Ransomware Containment repeatedly proves itself to prevent the worst-case scenario, acting as a vital layer of defense, mitigating long-term damage, disruption, and cost of active ransomware attacks.*



AGENTLESS



LIGHTWEIGHT



EASY SET UP



ENTIRELY  
AUTOMATED



NEEDS NO  
MONITORING



INTEGRATES WITH  
SIEM, NAC, EDR...



## RANSOMWARE PROTECTION

1

### Monitor & Detect

Monitor data activity in real-time on SAN/NAS file shares, VMs, domain controllers, database servers and application servers, on-prem and in the cloud.

Leverage 28 detection sensors and machine-learning capabilities, instantly detect illegitimate encryption and exfiltration.

2

### Isolate & Quarantine

Immediately and automatically activate an isolation and containment protocol for compromised users and devices initiating abnormal encryption.

Deploy built-in scripts to stop file encryption and data exfiltration in seconds.

Alert IT through a built-in dashboard, email, SMS, app, or integration with SIEM, NAC, EDR and other security solutions via RESTful API.

3

### Recover & Report

Quickly identify any encrypted files that can be restored from backup.

Fully automate compliance incident reporting with an advanced history log that captures all attack details, suitable for internal leadership and external government agencies.

## INTEGRATION WITH THE WORLD'S LEADING SECURITY SOLUTIONS



Today's ransomware is capable of encrypting up to 50,000 files per minute per infected machine.

**ONLY BULLWALL CAN STOP IT**

### ABOUT BULLWALL

BullWall is a cybersecurity solution provider with a dedicated focus on protecting critical IT infrastructure from ransomware. We provide rapid containment of active attacks, and safeguard servers by preventing unauthorized intrusion.

Learn more at [www.bullwall.com](http://www.bullwall.com).

