



BULLWALL FOR EDUCATION

# RANSOMWARE ATTACKS CAN CRIPPLE EDUCATIONAL INSTITUTIONS AND LEAD TO COSTLY DOWNTIME

More than 50% of K-12 schools and universities experienced a recent cyber-attack that caused significant disruptions to their IT infrastructure. Educators remain high-level targets due to the complete collection of students' PII data, which can be used for identity theft. While educators understand the issue, they are challenged to improve their security posture with limited budget and staff resources.

**THE RISK**

<h2>64%</h2>	<h2>\$73.2M</h2>	<h2>51%</h2>
of universities experienced a cyber attack that caused significant disruption	Cost of downtime accrued by Boston University after an attack	rise in ransomware targeting in education

## THE BULLWALL SOLUTION

In 2022, two-thirds of ransomware attacks against schools were able to successfully exfiltrate data, up from half in 2021\*. EDR security solutions commonly used in education can't keep up with ever-evolving cybercriminals and attack vectors. Sooner or later, a ransomware agent will slip through.

**When ransomware bypasses preventative solutions, BullWall focuses on minimizing the impact of the attack by safeguarding what matters most - school data and student identity.**

When a ransomware attack begins, BullWall detects the abnormal file activity, stops file encryption within seconds, quarantines the infected user and protects your critical IT infrastructure and data storage – on-premises and in the cloud.

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*Just three weeks after installation, the RansomCare software paid for itself! It stopped THREE back-to-back ransomware attacks*

- IT Manager of Large California USD

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**DETECT**

BullWall uses 28 sensors and machine learning to monitor file activity and identify abnormal events.



**ISOLATE**

BullWall stops active attacks, quarantine the infected user & device, and protects your critical IT infrastructure.



**REPORT**

BullWall notifies your IT team within seconds and provides a report of compromised devices and files to expedite recovery.



**NO ENCRYPTION,  
NO RANSOM**

BullWall eliminates ransom demands by stopping malicious encryption in seconds.



**NO EXFILTRATION,  
NO EXTORTION**

BullWall minimizes extortion and protects PII by preventing malicious data exfiltration.



**NO DOWNTIME,  
NO WORRIES**

BullWall thwarts and isolates attacks before the damage can spread, so there's no downtime.

**THE TRUSTED PARTNER IN EDUCATION DATA SECURITY**

BullWall is currently protecting 89,000+ school administrators around the world, enabling them to:

- ✓ Prevent student identify theft
- ✓ Stop the exfiltration of sensitive information
- ✓ Protect database systems and IT infrastructure
- ✓ Ensure continuity of operations



**THE ONLY SOLUTION OF ITS KIND**

BullWall is agentless, lightweight, and easy to get up and running. Entirely automated, the system requires no hands-on monitoring and can be integrated with your other security solutions. BullWall is the first step in strengthening your cybersecurity network and is proven to contain numerous ransomware attempts that target educational institutes.

**ABOUT BULLWALL**

BullWall is a cybersecurity solution provider with a dedicated focus on protecting data and critical IT infrastructure during active ransomware attacks. We are able to contain both known and zero-day ransomware variants in seconds, preventing both data encryption and exfiltration.

***BullWall is your last line of defense for active attacks.***

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

