

### Hardwall ®

DATA SHEET Hardwall<sup>®</sup>

A solution to stop web-borne attacks to scramble or change your data or to take control of your infrastructure systems.

Physics Over Logic. Hardening Current Cybersecurity.

Zecurity's core strategy leverages the unique capabilities of our Hardwall to provide unparalleled security through our patented zerowrite environment technology.

# To see a short video explaining the hardwall and why it is different:

please see: https://zecuritytech.com/videos/

#### **Current solutions are ineffective:**

For examples and information, please see: <u>https://zecuritytech.com/blog/</u>

# The Hardwall is available to protect your data and systems

**now**. To lease our Hardwall, please contact us.

The Hardwall is plug and play patented hardware deployed in front of specific data or systems desired to be protected. The Hardwall creates a physical boundary that prevents malicious web or internal network content to infiltrate the data/systems, while still allowing Internet or internal network viewing of the system.



Zecurity, LLC info@zecuritytech.com 888-ZeroWrite (888-937-6974)



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#### The Hardwall<sup>®</sup> Unique Value Propositions

#### Immutable Hardware Security:

• **No Changes Possible**: External sources cannot change operations.

#### Zero-Write Technology:

- Removes Write Capability: Stops ransomware, malware and unauthorized changes - ensuring system integrity.
- **Behavior-Based Security**: Focuses on incoming actions rather than code content, removing the guesswork from threat identification.
- Always Up To Date: No need for constant updates unlike identity-based software security.

#### Seamless Integration:

 No System Changes Required: Can be implemented without altering existing systems or infrastructures.

#### **Cost Efficiency**:

- **Reduced Maintenance Costs**: Lowers cyber defense and incident response expenses along with governmental reporting obligations.
- **Reduced Monitoring User Training**: Reduces security training for users who merely monitor a system or data.
- Enhanced Risk Profile: Strengthens risk profile for insurance.

#### **Detailed Reporting**:

• **Real-Time Threat Detection**: Generates detailed reports of attempted infiltrations for better compliance and threat detection.

#### **Use Cases**

**Remote systems -** Protect systems, whether in the field, in your facilities or in your network - such as SCADA operations at water or power facilities, operational technology and oil and gas wells, facilities or pipelines.

**Data storage** - Protect data within your network (or placed in Zecurity's cloud) that many internal or external users should see, but not change, such as HIPAA information for hospitals or financial information.