CloudGUARD™ IO

Advanced I/O-Level Threat Detection & Logging for Windows Systems

CloudGUARD™ IO is a next-generation Windows storage driver that continuously logs every disk I/O operation to a secure cloud backend. It offers proactive defense against encryption-based ransomware, worms, and insider threats — turning your storage layer into the first line of defense in your cybersecurity stack.

Key Benefits

- Real-time I/O operation logging to cloud for full traceability

- Detect ransomware and malicious encryption attempts early

- Expose unauthorized data copies and insider threats

- Integrate seamlessly with SIEM and security analytics tools

- Lightweight driver with minimal system impact

- Essential for GDPR, HIPAA, and ISO 27001 compliance efforts

Ideal For

- Enterprises with sensitive data assets

- Institutions requiring forensic traceability

- Security-first organizations and SOC teams

- Any Windows-based system where data integrity matters

CloudGUARD™ IO — Security starts at the block.