

## Solution Brief

## SEPIO HWDR

See What You've Been Missing.

## A Dedicated Continuous Hardware-Centric Cybersecurity Service

SEPIO's Hardware Detection and Response (HWDR) provides a continuous, expert-managed service focused on protecting cyber-physical systems (CPS) from hardware-based cyber threats. Our specialists are adept at detecting and mitigating risks to hardware components, USB peripherals, network devices, and their interconnected systems. With deep expertise in hardware vulnerabilities, the Sepio team responds swiftly to threats, ensuring minimal disruption and robust protection of your essential data from complex hardware-based attacks. Entrust us with managing all hardware-related incidents, allowing you to concentrate on achieving your business objectives.

## ■ Use Cases

## 1 | CONTINUOUS HARDWARE THREAT MONITORING

**Desired Outcome:** Enhance your IT and Security teams with specialized hardware threat experts.

**Solution:** Our elite team of hardware security experts provides continuous monitoring of your hardware assets, ensuring detection of rogue devices, and other hardware-based threats. Sepio's physical layer-based, patented technology provides state-of-the-art hardware threat detection capabilities – wider coverage with better accuracy.

## 2 | ACCELERATE HARDWARE THREAT RESPONSE

**Desired Outcome:** Decrease your response time to hardware-originated threats significantly.

**Solution:** Sepio's HWDR team can take immediate, expert-led actions to neutralize and mitigate hardware threats, responding and resolving issues within minutes—substantially faster than conventional software-focused responses. Sepio's expert will set up the right rule sets and policies as per your organization's guidelines.

## 3 | SEE WHAT YOU'VE BEEN MISSING

**Desired Outcome:** Identify and mitigate threats originating from hardware vulnerabilities that traditional cybersecurity tools typically cannot detect.

**Solution:** Leveraging physical layer-based, deep hardware examination techniques, Sepio's team conducts proactive searches to uncover subtle indications of compromised hardware and swiftly eliminates such threats, enhancing your security posture beyond the capabilities of common software-only solutions.

## 4 | BOOST SECURITY INVESTMENT ROI

**Desired Outcome:** Integrate and maximize your existing security infrastructure with a focus on hardware vulnerabilities.

**Solution:** Whether enhancing your current security tools or implementing new ones, Sepio's HWDR service amplifies your return on investment by extending protection to the physical layer of your technology stack. Through sophisticated integration and data correlation with your NAC, XDR, DLP, or other tools, Sepio filters out irrelevant alerts and focuses on genuine hardware threats, ensuring clarity and precision in threat management.



**Discover** and accurately detect all hardware assets



**Enforce** flexible, scalable policies and meet regulatory requirements



**Mitigate** risks from rogue assets



**Reduce** hardware clutter and optimize budget spending



**Integrate** seamlessly with your existing security solutions



**Certified** - SOC 2 Type II, ISO/IEC 27001 and ISO/IEC 27017

For more information about how Sepio's Managed Detection and Response service can safeguard your organization's hardware infrastructure, visit > <https://sepiocyber.com/sepio-hwdr>

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