SEPIO

# SEE WHAT YOU'VE BEEN MISSING

Asset Risk Management as fast as any known or shadow assets are added to your rapidly expanding, uncontrolled ecosystem.

Your security team works hard to manage the risks associated with your highly dynamic asset ecosystem. Such effort requires seeing all assets, wherever they are, whoever installed them, and however they are or aren't being used. Yet, current solutions are constrained by visibility gaps and rigid policies, meaning the ever-changing asset ecosystem extends beyond the team's sight and control. While some assets are known, many are unknown or unplanned, and therefore undocumented – and you can't mitigate risk of what you can't see, nor can you prioritize risk management of what you can't understand, measure and rank.

## The Sepio Solution

Sepio's Asset Risk Management platform sees, assesses, and mitigates all known and shadow assets at any scale, as fast as they are added by anyone, anywhere. By leveraging the physical layer data source, we get to the true source of asset risk, providing you and the security tools you've invested in with a new dimension of asset visibility that simply wasn't possible before. In a single product, Sepio unleashes the power of the entire asset security ecosystem with agnostic, actionable visibility and infinite scalability that is critical to asset risk management.

## Holistic, objective truth

Sepio goes beyond industry standards by harnessing properties at the physical layer to generate an objective Asset DNA profile for every known and shadow asset, regardless of its functionality and operability, providing trusted visibility across Cyber Physical Systems. Asset DNA enables Sepio to identify all IT/OT/IoT/peripheral assets, even those that lack unique identifiers and are difficult to detect using other methods. Our unique approach and patented algorithms mean Sepio is untainted by misleading profile perceptions and behavioral assumptions that can deceive even the most robust cyber tools and result in erroneous risk management practices. With Sepio, your enterprise benefits from a centralized source of holistic and reliable asset visibility.

**Discover** all known & shadow assets

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

**Mitigate** risks from uncontrolled assets

**Reduce** hardware clutter and optimize budget spending

**Integrate** seamlessly with your existing security solutions

## Actionable visibility

Seeing is the critical prerequisite – but what you see is only as useful as what you can do with this knowledge. Sepio helps you instantly understand what needs attention by automatically generating an Asset Risk Factor (ARF) score for every asset. Based on Asset DNA and contextual business, location, and rules, the ARF prioritizes risk to provide a new element to complete asset visibility.

The ARF alerts you of high-medium-low risks to expedite time to resolution, identify regulation gaps, and prevent crises. Sepio accounts for any changes to an asset's ARF by continuously monitoring the entire asset infrastructure to detect any behavioral changes or anomalies. Big data and machine learning, augmented by OSINT data sources, provide up-to-date threat intelligence on asset vulnerabilities to further optimize IT efficiency. The real-time actionable visibility helps your security team better understand your asset attack surface and manage risks proactively.

## Control and mitigation

The Sepio platform enables organizations to control asset risk by automatically enforcing specific hardware usage through granular controls, which are predefined by the system administrator. Customers can establish multiple differentiated policies based on several parameters, including asset hardware and software characteristics, such as device type or vendor; Sepio ARF; or custom tags. With flexible, fine-grained control, organizations can manage their asset risks according to their specific business needs and regulatory requirements. The solution compares Asset DNA and ARF with your preset rules and directly connects it to an enforced policy. Any changes to an asset are accounted for and the appropriate policy applied. Assets that breach the preset policies or get recognized as known attack tools by Sepio's internal database are immediately blocked through third party tools, enabling instant and automated risk mitigation.

## Infinite scalability and low cost of ownership

You can't protect assets without scale. Sepio's unique trafficless approach enables painless asset risk management across the entire ecosystem by eliminating network dependencies on exponentially growing traffic, privacy concerns, and the onus of analyzing encrypted/protocol specific traffic. With no IT nightmares, no privacy infringements, and no compliance issues, the platform is easy to deploy and run – it's a product, not a project. Deployment time frames are measured in person-hours not person-years, enabling a fast time to ROI in even the largest deployments. Sepio does not require specialized staff or additional hardware, resulting in a low total cost of ownership..

## Optimize cybersecurity investments

Sepio offers unparalleled visibility of an organization's asset ecosystem, enabling the IT department to reduce hardware clutter and, thus, optimize budget spending. Sepio integrates seamlessly with multiple cybersecurity solutions, such as CMDBs, NACs, EDRs, XDRs, Zero Trust solutions, and more, to bring them greater visibility and context – without us, these solutions can't complete their mission. By radically augmenting the power of existing tools, Sepio gets you more value from your IT and security investments.

## About Sepio