

OPSWAT.

METADEFENDER

Kiosk™ Series

Globally Trusted Removable
Media Security



Protecting the World's Critical Infrastructure

Protecting Your Critical Network and Assets Against Removable Media Threats

Any time portable media accesses secure environments, critical infrastructure risks exposure to external threats.

Software updates, reporting, audits, and more all require external data sources—and as threats evolve, so too must the means necessary to protect your organization from them.

Additionally, you need a solution that stays compliant with regulations that are put into place to enforce security standards.



METADEFENDER

Kiosk™ Series

Scan 20+ devices from USB-C to diskettes

Secure PLCs, HMI, and workstations

Protect against vulnerabilities, zero-day attacks, malware, and more

Enforce policies to ensure all devices are scanned before use

Simple reporting

Compliance with NIST, NEI, NERC CIP, ISO/IEC, and ISA/IEC requirements



CD
DVD
Blu-Ray

3.5" Diskette

USB-A
USB-C

SD
Micro SD
Compact Flash

Secure Your Critical Network

Control the flow of data into and out of your organization in three simple steps.

1 Insert Media

MetaDefender Kiosk accepts 20+ media types.



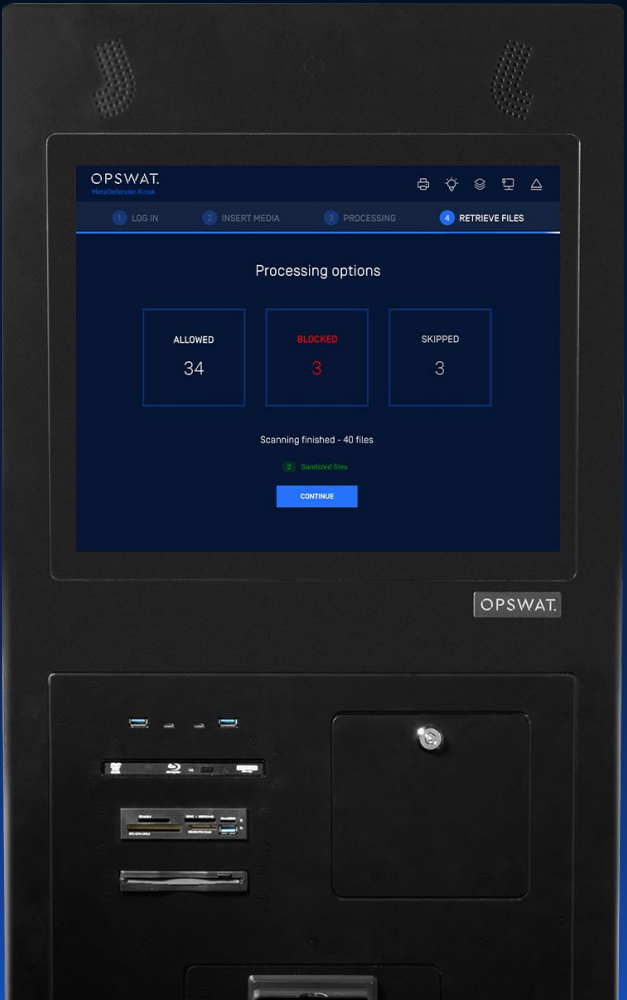
2 Process Files

MetaDefender Kiosk works as a media scanning station to check files from the device.



3 Review Results

A detailed report will be generated after the scan is completed.



Keep it Protected



MetaScan™
Multiscanning with 30+
anti-malware engines



File-Based
Vulnerability
Detection



Country of
Origin detection



Deep CDR™

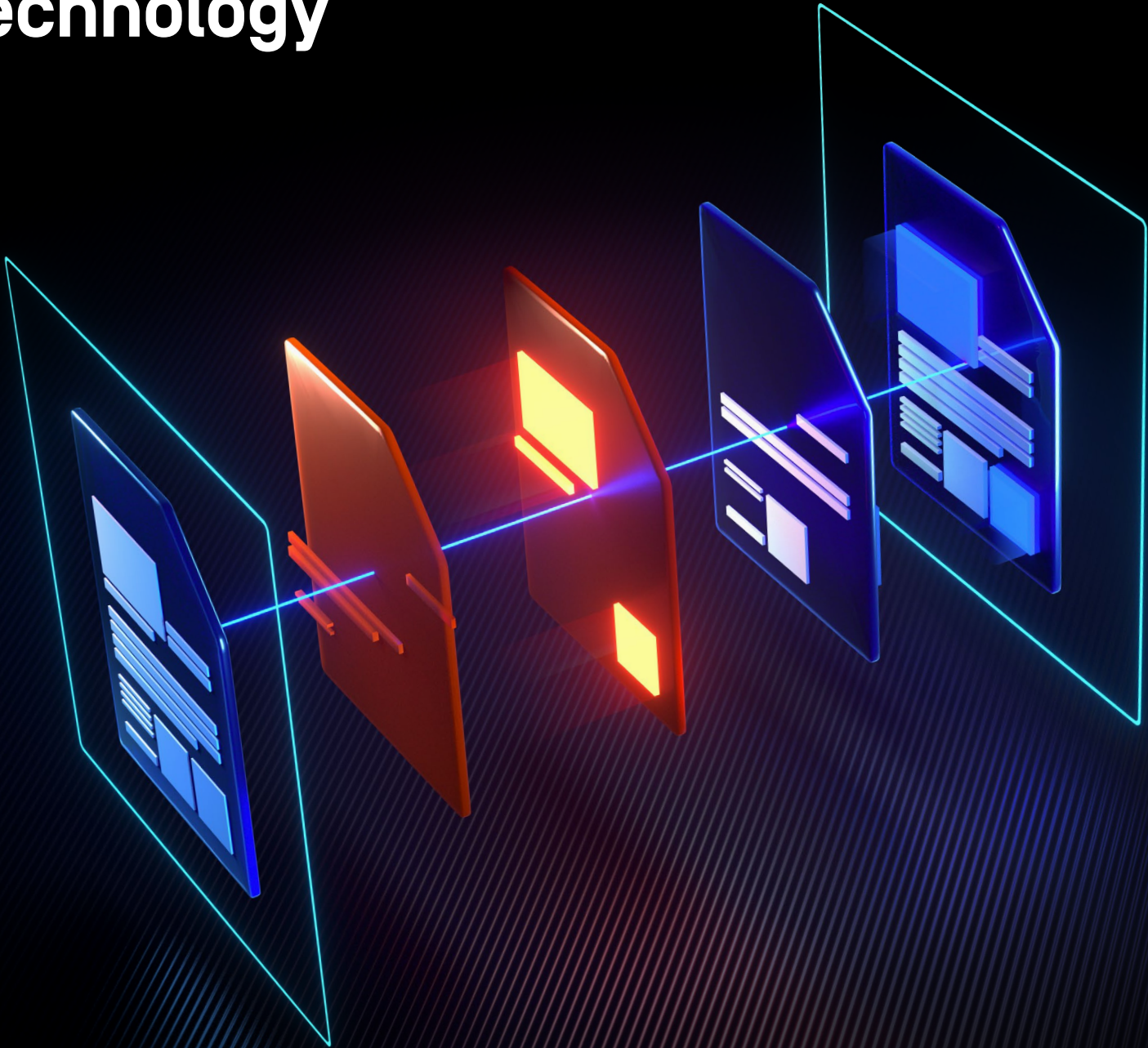


Proactive DLPT™



Enforcement of
scanning policies
and visitor
management

Industry Leading Patented Technology



Deep CDR™

Deep CDR prevents known and unknown file-based threats, protecting against malware and zero-day attacks. Deep CDR sanitizes and regenerates safe, usable files, supporting 200+ file types. The technology is the first to achieve a 100% Protection and Accuracy score from SE Labs.



Vulnerability Detection

OPSWAT's File-Based Vulnerability Assessment technology detects application and file-based vulnerabilities before they are installed.



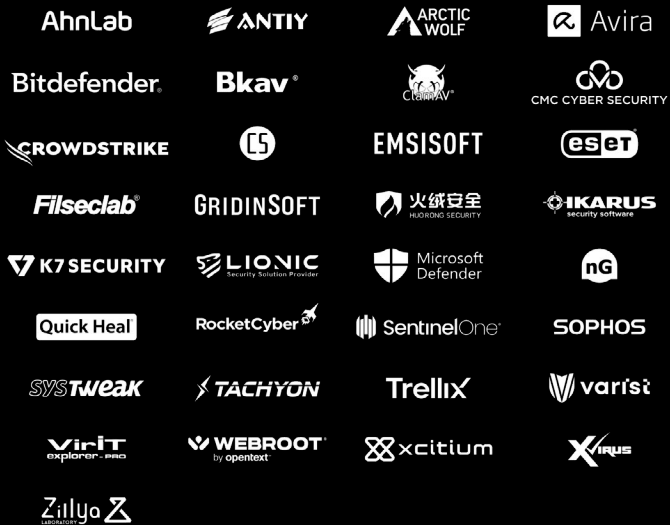
Country of Origin Detection

Many organizations are experiencing heightened requirements to examine the supply chain security of software running on their systems, particularly software from foreign origins. This technology automates binary scans on a target system and determines in which country the publisher resides.



MetaScan™ Multiscanning

Advanced threat detection and prevention technology increases detection rates and decreases outbreak detection times by simultaneously scanning files using 30+ anti-malware engines. It achieves 99.2% detection rates with 30+ malware engines and increases the detection rate of prevalent malware by +30%.



Trust No File. Trust No Device.

- Enforce scanning security policies across your organization on premises and from the cloud
- Enhance the overall security and functionality of your air gap
- Improve visibility and management of removable devices
- Support a broad range of compliance requirements and regulations such as NERC CIP, NIST 800-53, and more

A Digital Security Guard

MetaDefender Kiosk is available in multiple form factors to meet your portable media security needs and support compliance requirements including NERC CIP, NIST 800-53, and beyond.

It supports a variety of removable media types, including CD/DVD, 3.5" diskettes, flash memory cards, mobile devices, and USBs—even when encrypted—in an easy-to-use media scanning station. Once media is inserted, MetaDefender Kiosk immediately scans for malware, vulnerabilities, and sensitive data, ensuring that the media is safe to interact with your critical network.

A Safeguard Against Unscanned Media

When data is scanned by MetaDefender Kiosk, it's given a digital signature to validate that it has been scanned. OPSWAT's Media Validation Agent works in turn with Kiosk, installed on Windows-based endpoints, blocking all removable media missing the validation signature from interacting with devices on your network.

Cybersecurity to Fit Your Needs

MetaDefender Kiosk is available in multiple configurations, each designed to meet the needs of critical infrastructure networks of various sizes, locations, and even those on the go in some of the harshest environments.

Which Kiosk is Right for You?

MetaDefender Kiosk [Linux]

- Linux Operating System
- Enable automatic updates when few or no IT experts are on-site
- Turnkey quick to deploy and manage
- Fully hardened out of the box

MetaDefender Kiosk [Windows]

- Windows Operating System
- Most comprehensive solution on the market
- Wide variety and number of engines available
- Visitor management with Active Directory support compatible with SAML protocol
- Support for the broadest range of removable media types



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Kiosk Desktop

Available running Linux or Windows, MetaDefender Kiosk Desktop series provides enhanced security, high performance, and simplified maintenance. This all-in-one solution can be used on a desktop or mounted on a wall/stand and is a fully integrated appliance for critical infrastructure environments.



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Kiosk Tower

MetaDefender Kiosk Tower is our largest Kiosk capable of scanning the broadest range of media types. The Kiosk Tower is built with an industrial touchscreen and strong metal enclosure.



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Kiosk Mobile

MetaDefender Kiosk Mobile is a portable, powerful, and ultra-rugged solution designed for use in the harshest environments.



METADEFENDER

Kiosk Mini

MetaDefender Kiosk Mini is a versatile, powerful, and accessible solution for protecting critical systems against uncontrolled removable media and malware.

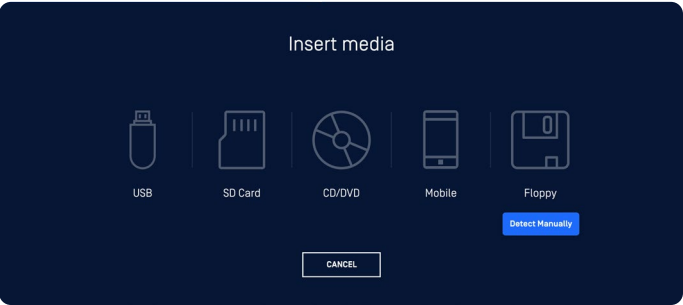


METADEFENDER

Kiosk Stand

MetaDefender Kiosk Stand is a powerful enhancement for VESA mountable MetaDefender Kiosk appliances, expanding the accessibility, presentation, and operability of the Kiosk solutions you already trust.

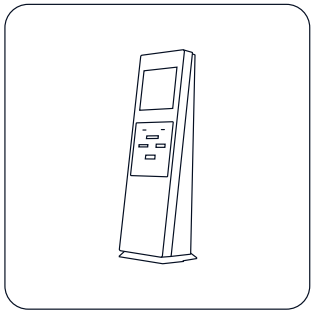
VESA-mountable Kiosk device sold separately



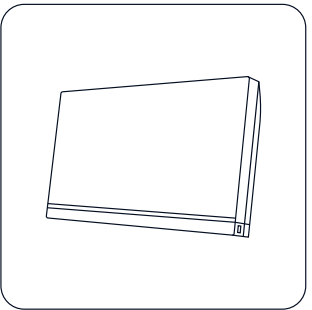
METADEFENDER

Kiosk App

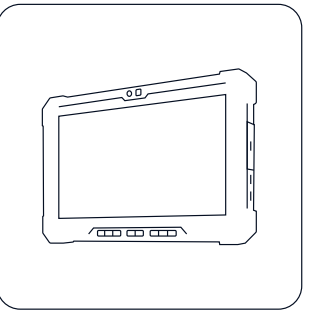
The MetaDefender Kiosk App is designed to be deployed on approved hardware, providing additional flexibility for deployments.



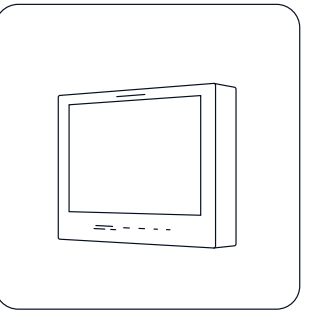
Kiosk Tower



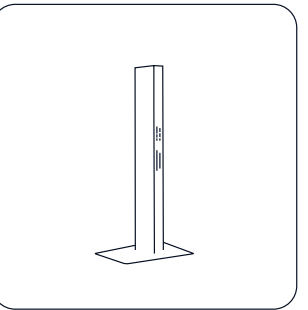
Kiosk Desktop



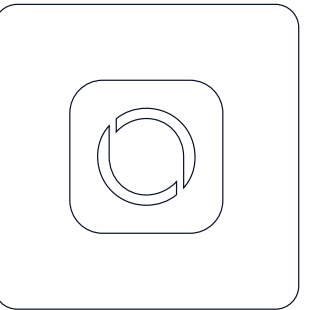
Kiosk Mobile



Kiosk Mini



Kiosk Stand



Kiosk App

Performance

i9 Processor

Ultra 9 Processor

i7 Processor

i7 Processor

Varies based on
connected hardware

Varies based on
connected hardware

Use Cases

Larger presence

Smaller footprint

Portable

Tabletop

Compatible with any
VESA-mount Kiosk

Flexible
Can be installed on a
variety of endpoints

More varied media types

Customizable color and
design

Glove capable
touchscreen

For demanding
environments

Wall-mounted

Stand-mounted

Rugged Environments

Media Support

2x USB A 3.2 Gen 1
2x USB C 3.2 Gen 1

1x SD Card
1x CF
1x MicroSD
1x MS Pro Duo
1x Floppy Disk
1x CD/DVD/Blu-ray

4x USB A 3.2 Gen 2*
2x USB A 3.2 Gen 1
2xUSB C 3.2 Gen 2x2

1x SD Card**

* 1x on side, 3x additional
on back

**Some cards may require
a standard adapter

2x USB A 3.2 Gen 1
2x USB C 3.2 Gen 2

1x SD Card
1x CD/DVD

2x USB A 3.2 Gen 1
2x USB C 3.2 Gen 2

1x SD Card
1x MicroSD

1x USB A 3.2 Gen 1

1x SD Card
1x MS Pro
1x Micro SD

1x CFI/CFII/CF6.0
1x MS/MS Pro Duo
1x Floppy Disk

1x CD/DVD/Blu-ray

Varies based on hardware

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METADEFENDER KIOSK

Create a Culture of Cybersecurity

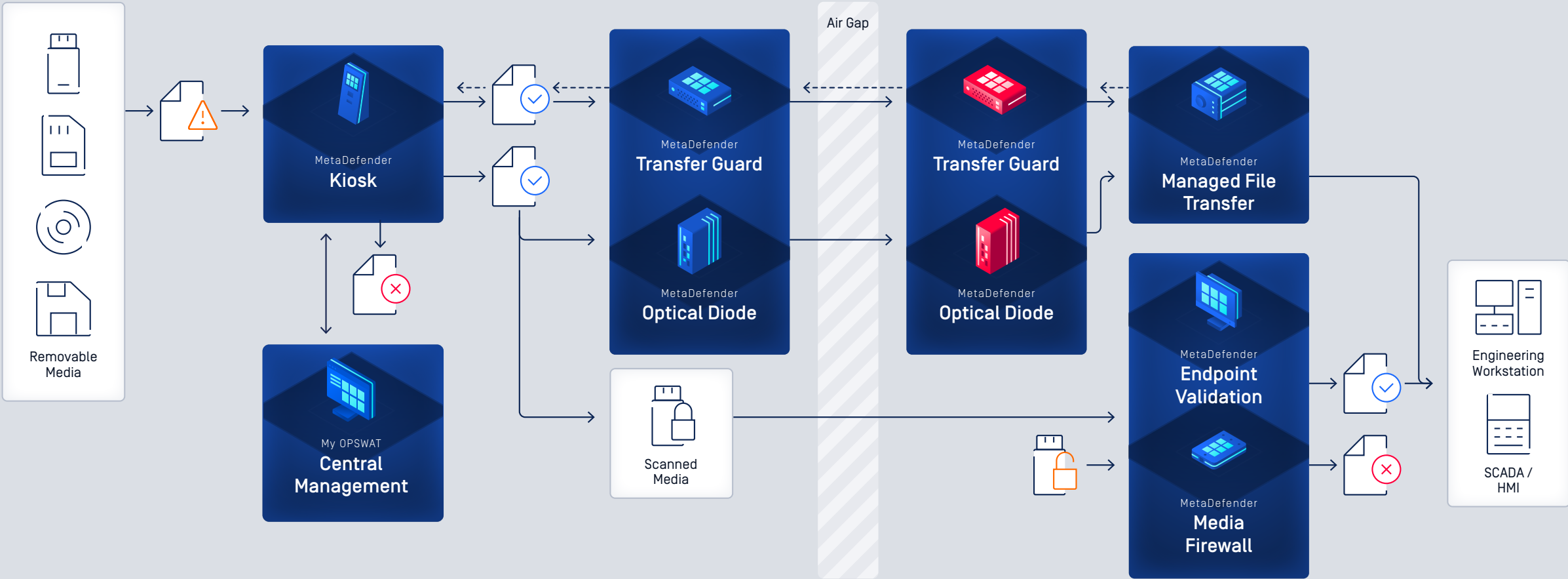
- Establish a culture of cybersecurity for all employees and visitors to see with your company brand front and center
- Customize UI according to the company brand
- Support localized questions and on-screen guide



Strengthen Your Cybersecurity Posture

The OPSWAT Suite of Solutions

The best form of protection against any cyberthreat vector is a multi-layered, defense in-depth approach. Deploy our kiosks with purpose-built technology to create an end-to-end enforceable solution that bolsters your cybersecurity posture.



METADEFENDER Transfer Guard and Optical Diode

Enable lossless, unidirectional data communications and secure transfer of software updates and other files to the protected domain.



METADEFENDER Endpoint Validation

Validate files and authorize access to prevent threat actors from modifying or introducing compromised files after being scanned by MetaDefender Kiosk.



My OPSWAT Central Management

Centralized management and reporting of multiple MetaDefender solutions and Kiosk installations from a single pane-of-glass.



METADEFENDER Managed File Transfer (MFT)

Enhance the efficiency of OT Solutions with the parallel processing of files during client facility check-in and retrieval. Secured and audited bidirectional file transfers—with tiered supervisory approval—enables authenticated, authorized, and verified data extraction from critical networks. Enforce data loss prevention (DLP) policies during MFT-to-Kiosk transfers to proactively redact files found to contain protected data.



METADEFENDER Media Firewall

Enforce file authentication and media protection in isolated networks without any software installation.

Twenty Years of Innovation

OPSWAT’s cybersecurity platform provides governments, enterprises, and small and mid-sized businesses in more than 80 countries with comprehensive end-to-end protection, purpose-built for the most complex and critical IT and OT networks.

Benny Czarny
CEO, Founder, and
Chairman of the Board



The future of OPSWAT is brighter than ever as we continue to innovate and protect the world against an evolving cyberthreat landscape. With our unwavering dedication and industry-leading solutions, we are laser-focused on ensuring a safer and more resilient future for all.

80+
Countries

1900+
Customers

20+
Years of Expertise

OPSWAT, San Francisco, California

900+
Employees

98%
U.S. Nuclear
Facilities Protected

90,000+
Certified Professionals

Accolades



2024 Globees® Awards
Gold – Critical Infrastructure Security
Bronze – Content Disarm & Reconstruction



2024 The Channel Co.
CRN Partner Program Guide



SE Labs
100% Total Accuracy - Deep CDR



2023 Cybersecurity Excellence Awards
Gold – ICS/SCADA Security
Gold – Web Application Security
Gold – CS Solution



2022 CyberSecurity Breakthrough Awards
Prof Certification Program of the Year



2022 CIOCoverage
Top 10 Leading VMware Partner

Get Started

Are you ready to put MetaDefender Kiosk on the front lines of your removable media security strategy?

Talk to one of our experts today.

Scan the QR code or visit us at:

opswat.com/get-started

sales@opswat.com



OPSWAT.

Protecting the World's Critical Infrastructure

For the last 20 years OPSWAT, a global leader in IT, OT, and ICS critical infrastructure cybersecurity, has continuously evolved an end-to-end solutions platform that gives public and private sector organizations and enterprises spanning Financial Services, Defense, Manufacturing, Energy, Aerospace, and Transportation Systems the critical advantage needed to protect their complex networks from cyberthreats.

Built on a "Trust no file. Trust no device.™" philosophy, OPSWAT solves customers' challenges like hardware scanning to secure the transfer of data, files, and

device access with zero-trust solutions and patented technologies across every level of their infrastructure. OPSWAT is trusted globally by more than 1,700 organizations, governments, and institutions across critical infrastructure to help secure their devices, files, and networks from known and unknown threats, zero-day attacks, and malware, while ensuring compliance with industry and government-driven policies and regulations.

Discover how OPSWAT is protecting the world's critical infrastructure and securing our way of life; visit www.opswat.com.