

OPSWAT.

METADEFENDER KIOSKTM SERIES

Trust at the Point of Entry

Removable Media Security Built for Your Environment

THE CHALLENGE

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.



OPSWAT. METADEFENDER KIOSK SERIES

Enforce trust at the point of entry with the Kiosk model designed for your use-case



Protect

Your organization with a checkpoint for data on USB drives and other portable media devices, providing the ability to authenticate the user, audit, detect, control, and sanitize data before it enters or leaves a secure network.

Deploy

Kiosks at strategic locations throughout your organization where employees or guests may be entering with USB drives or other portable media that could contain malicious files.

Enforce

Your scanning policy in several ways to ensure that all drives and storage devices are scanned before use.

OPSWAT.

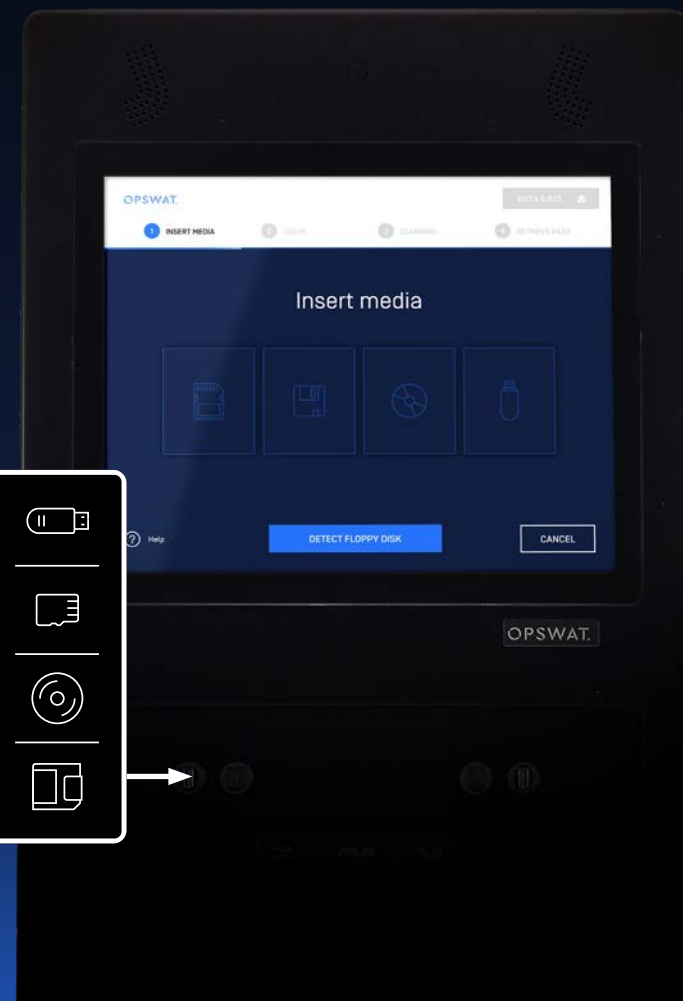
HOW IT WORKS

Secure Your Critical Network

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

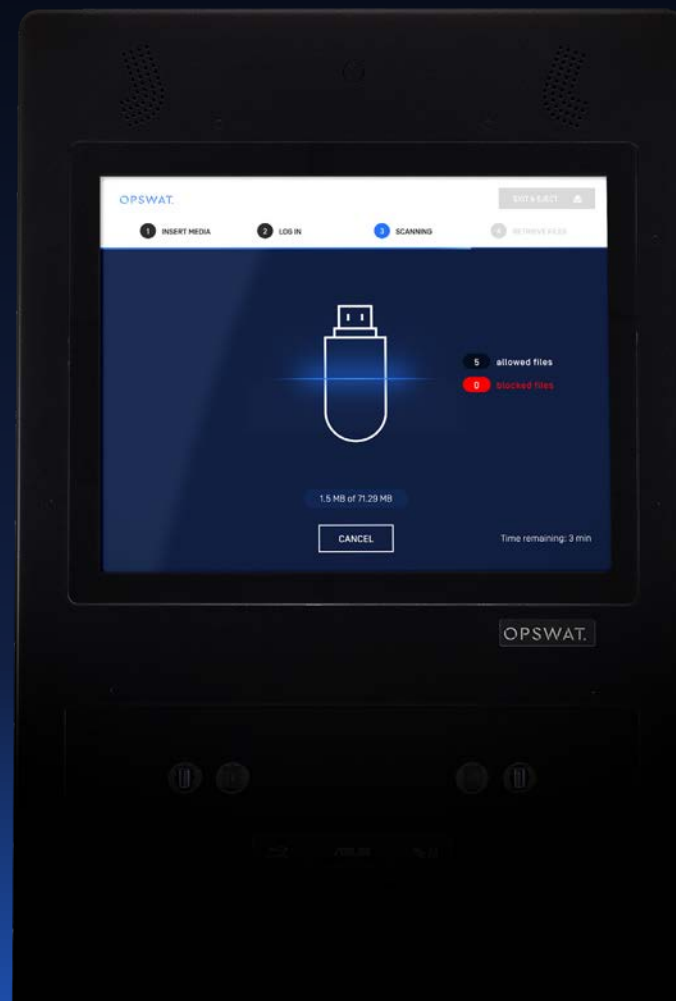
1 Insert Media

MetaDefender Kiosk accepts 20+ media types.



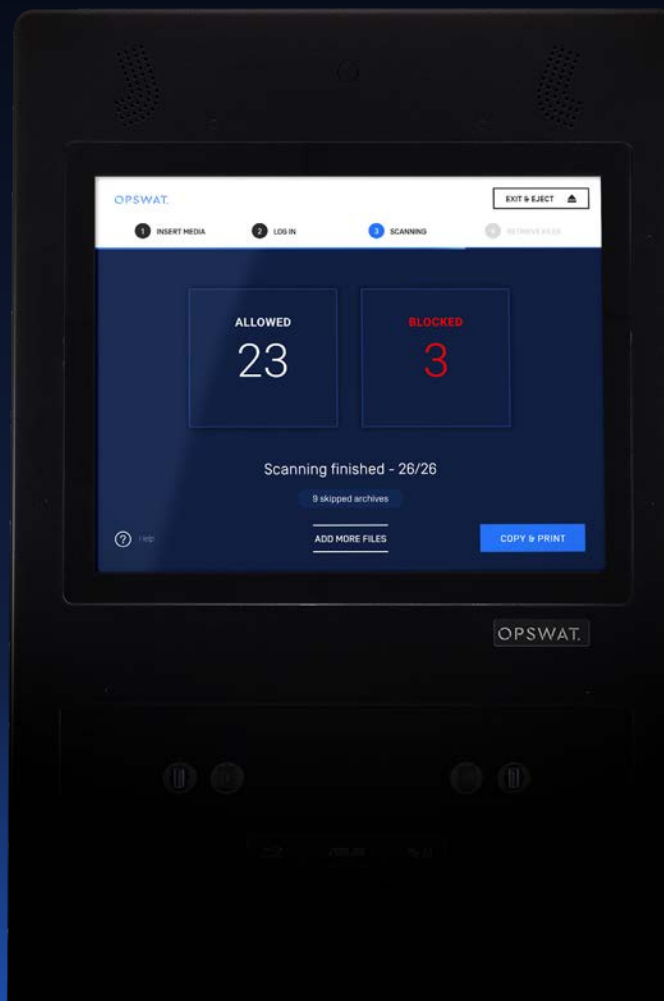
2 Process Files

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.

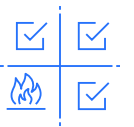


FEATURES

Keep it Protected



Advanced detection multiscanning with 30+ engines



File vulnerability check



Country of origin scanning



Deep content disarm and reconstruction (CDR)



Data loss prevention (DLP)



Enforcement of scanning policies and visitor management



Support for 20+ removable media devices such as USB, CD/DVD, SD, diskettes, and more

Trust No File. Trust No Device.

- Enforce scanning security policies across your organization
- Improve visibility and management of removable devices
- Support a broad range of compliance requirement 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.

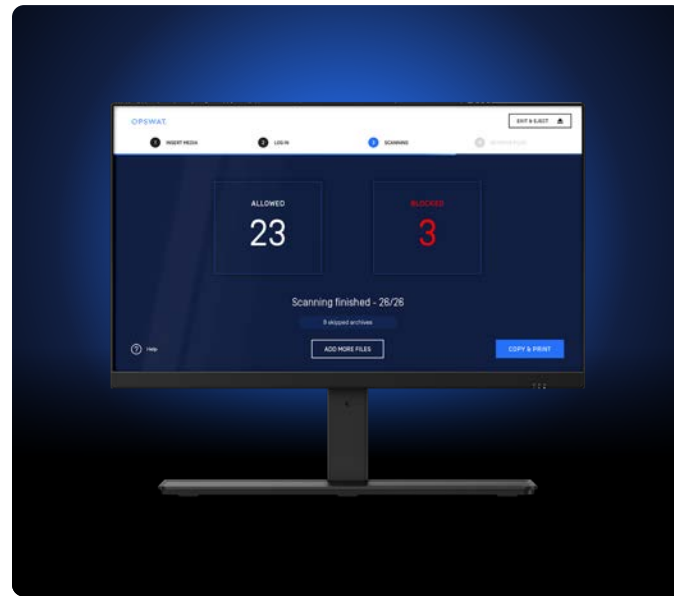
Which Kiosk is Right for You?

K-Series

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

L-Series

- 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 K1001

The OPSWAT MetaDefender Kiosk K1001 is designed for desktop use or to be mounted on a wall or stand. This Kiosk occupies a smaller footprint providing removable media scanning where you need it.



MetaDefender Kiosk L1001

The OPSWAT MetaDefender Kiosk L1001 is a Linux Kiosk providing enhanced security, high performance, and simplified maintenance. This all-in-one solution is a fully integrated appliance for critical infrastructure environments.

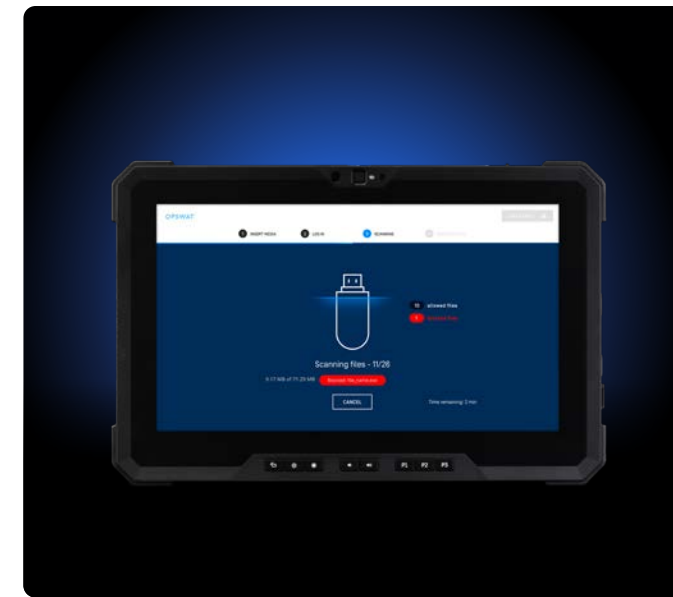


MetaDefender Kiosk K3001

The OPSWAT MetaDefender Kiosk K3001 is our largest Kiosk capable of scanning the broadest range of media types. The K3001 is built with an industrial touchscreen and strong metal enclosure.

Built for a strong presence and establishing a culture of cybersecurity awareness at your site, the K3001 can be custom branded with your organization's logo or colors.

The K3001 can also be equipped with a printer to support compliance requirements.



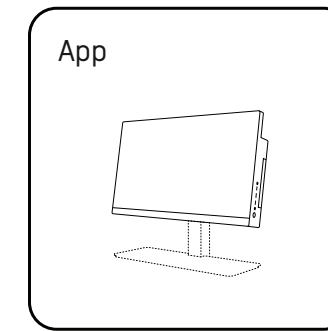
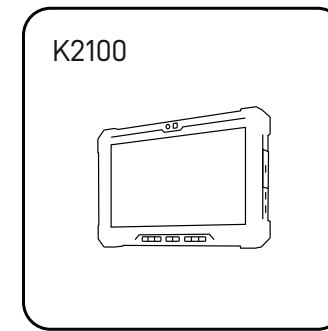
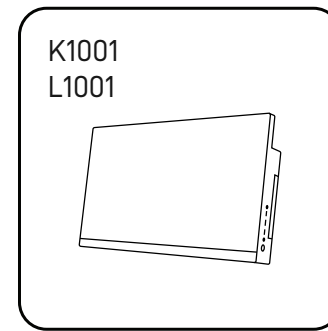
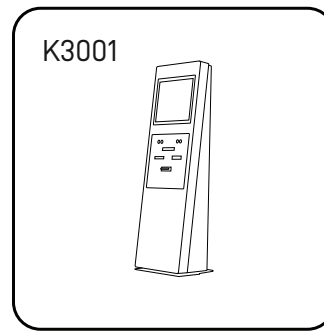
MetaDefender Mobile Kiosk K2100

The OPSWAT MetaDefender Mobile Kiosk K2100 is a portable, powerful, and ultra-rugged solution designed for use in the harshest environments. The K2100 is ruggedized to military standards featuring a glove-touch screen and water resistance certifications allowing the secure use of portable and removable media in all conditions and environments.



MetaDefender Kiosk App

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



Form Factor

Free Standing
Ruggedized
2mm high grade steel casing
Tamper-resistant
Powder Coated

Table Stand
Floor Stand
Wall Mount

Mobile Tablet
Ultra-ruggedized
Floor Stand
Dock
Wall Mount

Application
Windows Operating System

Use Cases

Larger presence
More varied media types
Customizable color and design

Smaller footprint

Portable
Glove capable touchscreen
For demanding environments
-20 to 145°F
-29 to 63°C

Flexible
Solution designed for your needs

Media Support

USB
2x Type C
2x Type A
15-in-1 card reader
Secure Digital
Micro SD
Compact Flash
CD/DVD/Blu-Ray
3.5" diskette

USB
1x Type C
1x Type A
3-in-1 card reader
CD/DVD

USB
1x Type C
1x Type A
Micro SD

Varies based on hardware

Strengthen Your Cybersecurity Posture with the OPSWAT Suite of Solutions

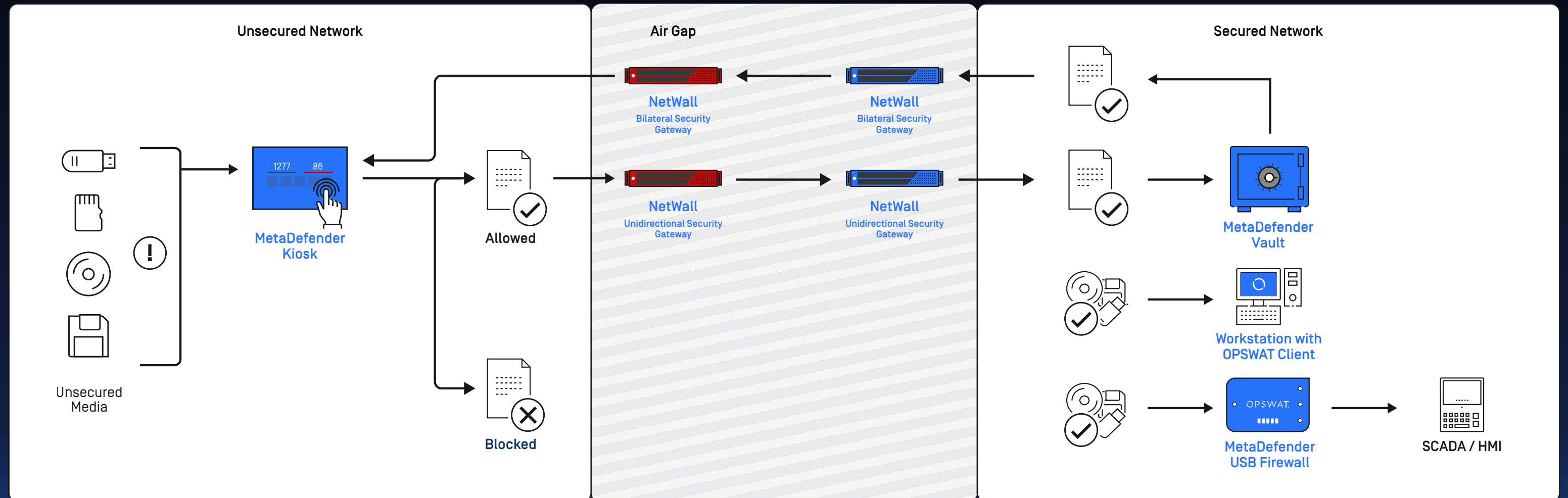
The best form of protection against any cyberthreat vector is a multi-layered, defense-in-depth approach. Deploy our kiosks with purpose-built technology to create an end-to-end enforceable solution, to bolster your cybersecurity posture.

NetWall Unidirectional Security Gateway (USG)
Enable lossless, unidirectional data communications and secure transfer of software updates and other files to the protected domain.

OPSWAT Client
Authenticate files and authorize access to prevent threat actors from modifying or introducing compromises files after validation at the OPSWAT kiosk. Centralize management and reporting of multiple MetaDefender solutions and Kiosk installations from a single pane-of-glass.

MetaDefender Vault
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 Vault-to-Kiosk transfers to proactively redact files found to contain protected data.

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



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

OPSWAT protects critical infrastructure (CIP). Our goal is to eliminate malware and zero-day attacks. We believe that every file and every device pose a threat. Threats must be addressed at all locations at all times—at entry, at exit, and at rest. Our products focus on threat prevention and process creation for secure data transfer and safe device access. The result is productive systems that minimize risk of compromise. That's why 98% of U.S. nuclear power facilities trust OPSWAT for cybersecurity and compliance.