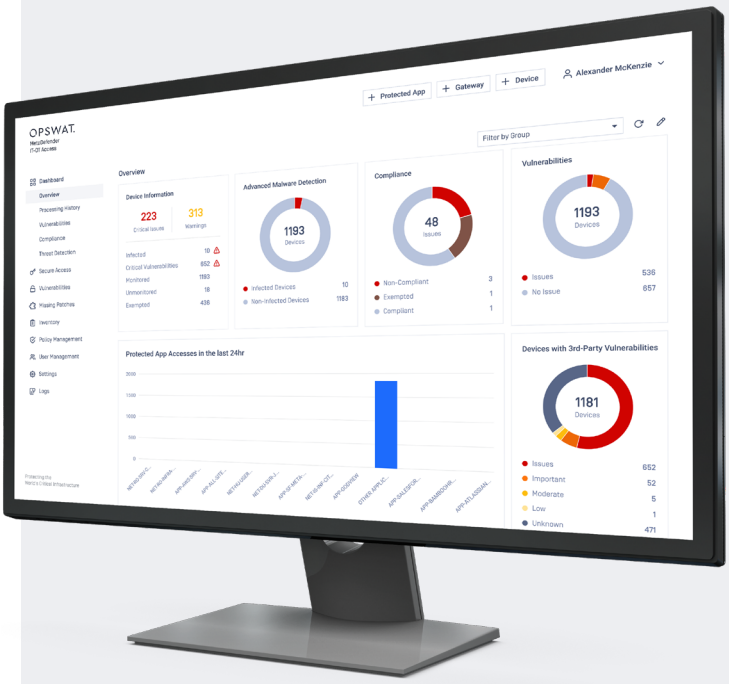
OPSWAT.

DATASHEET

MetaDefender® Access Platform

Secure Access and Device Compliance

Zero-Trust Access (ZTA), an approach that considers all entities untrusted by default, is rapidly becoming the industry standard and being mandated by regulatory bodies including governments. Leveraging the latest ZTA technologies, OPSWAT's MetaDefender Access Platform is a unified platform cloud solution for providing deep endpoint compliance, advanced endpoint protection, identity authorization, and secure access without hindering workflows. MetaDefender Access Platform is available on cloud or on-premises.



Benefits

A Unified Multi-Function Platform Approach

Threat detection, vulnerability assessment, patch management, advanced endpoint protection, compliance, and incident response in one platform.

Zero Trust Security

Enable universal Zero-Trust security principles, including explicit verification and least-privileged access. Enforce verify-first, connect-second access.

Regulatory Compliance

Define and enforce security policies to comply with NERC, CISA, PCI, HIPAA, SOC2, SOX, GLBA, and GDPR. Create audit documentation and reports.

Enhanced User Experience

Mutual TLS encryption enables high-performance secure access. Self-remediation for quick issue resolution.

Flexible Deployment on Cloud or On-Premises

With the cloud option, no additional hardware or network integration is required. If you wish to manage MetaDefender Access Platform on your premises, you can easily deploy it as an On-Premises solution. Scalable and cost-effective licensing with 24/7 support.

Features

Device Posture Checks

Ensures compliance with regulatory and organizational endpoint policies, endpoint vulnerability assessment, and automated patch management. It also detects DLP (Data Loss Prevention) applications and blocks or removes unwanted software.

Anti-Malware Multiscanning

Provides advanced threat detection, greatly improving the odds of catching near zero-day threats by integrating more than 20 anti-malware engines.

Anti-Keylogging and Screen Capture Protection

Encrypts keystrokes and prevents unauthorized screen capture recording and copy/paste to protect data.

Secure Access

Hides enterprise resources from the internet and internal networks to mitigate DDoS attacks, credential thefts, connection hijackings, and data loss.

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A Unified Zero-Trust Security Platform

The OPSWAT MetaDefender Access Platform delivers security compliance, visibility, and control to every device and user accessing your enterprise resources. Based upon the Software Defined Perimeter Technology (SDP), a more robust alternative compared to VPN, it examines devices to make sure that they are secure, with the required security controls installed.

It then goes much deeper by doing a comprehensive device posture check including executing a risk and vulnerability evaluation with the ability to detect and fingerprint close to 10,000 third-party applications.

Once the MetaDefender Access Platform has ensured that the endpoint device is compliant and secure, the user will be authorized through an integrated IAM (identity authorization management) solution. Their access to corporate resources is then permitted based on a policy of least-privilege access.

*Note: SDP is only available for a Cloud management option.

Supported Endpoints

- Windows - Windows 7 and above Windows Server 2008 and above
- MacOS - OSX 10.9 and above
- iOS - iOS 8.3 and above
- Android - Android 5.1 and above
- Debian-based Linux v4 (15.4.x) Ubuntu 16/Mint 18/Debian 8
- Red Hat-based Linux v4 (15.6.x) CentOS 7.14/ Red Hat Enterprise 7/OpenSuse 11.4/ Suse Enterprise 12.x/Fedora 27

On-Premises Minimal hardware requirements:

- RAM: 16 GB
- CPU: 8-core processor
- Hard Disk: 100 GB
- Network Bandwidth: 1 Gbs

Platform Modules

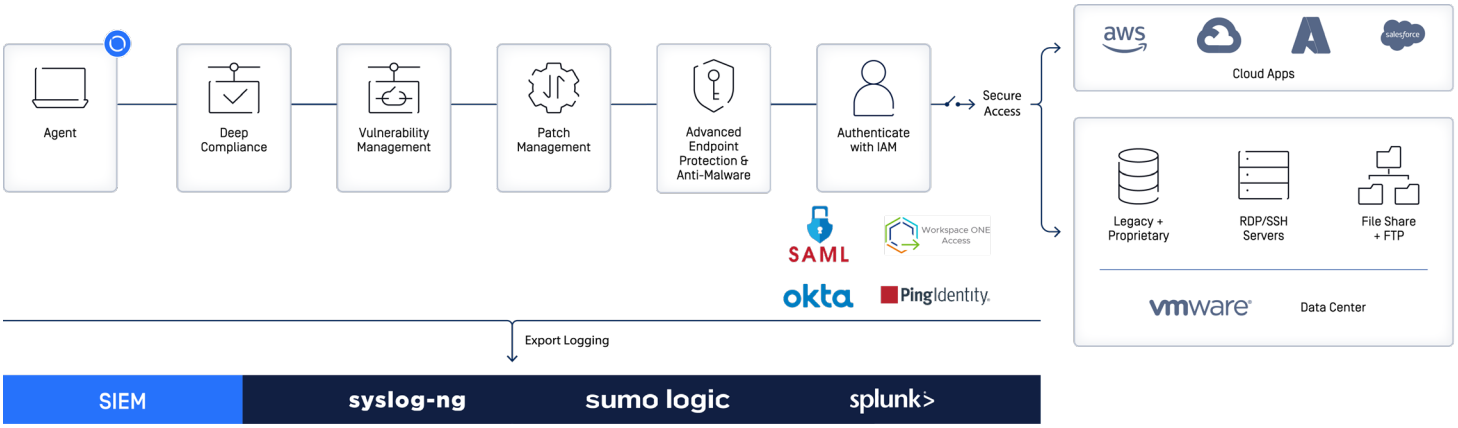
MetaDefender Access Platform and Compliance
Device posture checks to verify compliance to regulations and policy

Vulnerability Detection
Detection of more than 25K CVEs and OS security patch gaps

Patch Management
Automated patching of ~10K 3rd party apps

Advanced Endpoint Protection
Threat protection using 20+ AV engines, application control & privacy protection

Secure Access
User authorization (IAM) and least-privilege secure access to resources



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Protecting the World's Critical Infrastructure

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