

OPSWAT.

METADEFENDER®

NAC

Network Access
Control On-Prem

How can IT organizations effectively manage the influx of devices accessing critical networks while ensuring security and minimizing disruptions?

MetaDefender NAC stands out for its competitive pricing, providing cost-effective network access control solutions without compromising on quality. OPSWAT prioritizes a strong customer focus, ensuring tailored support and services that meet unique business needs.

Visibility. Security. Control.

MetaDefender NAC automates device security compliance and network access assignment based on user identity, device type, location, and ownership. It gathers real-time and historical device information, enabling more informed security decisions. MetaDefender NAC also simplifies the complex task of correlating mobile and IoT device data with user identity over time and across all network segments. This supports regulatory compliance, security forensics, identity-based firewall rules, web content filtering, bandwidth management, and SIEM integration.

DATASHEET

Benefits



Real-Time Visibility and Security

Gain complete visibility of all wired and wireless devices. Also, it continuously authenticates and assesses security posture, even after initial connection.



Flexible Enforcement Options

The only solution in the market that offers either RADIUS-based enforcement or a unique Level 3 option that negates 802.1x requirements.



Streamlined User Authentication

Intuitive user access for guests, vendors, and employees with a fully customizable self-registration portal.



Contextual Intelligence

Gain greater visibility into the devices on your network by combining data such as device type, user identity, location, and security posture. Share this information with other security utilities such as SIEMs or next-gen firewalls.



Remote Installation, Training, and Deployment

Hassle-free installation with 24/7 proactive monitoring and support, nightly backups, and automated updates for new devices, operating systems, and antivirus.



Seamless Network Integration

Minimize network disruptions with our vendor-agnostic approach, ensuring broad hardware and software compatibility.

Use Cases

- **Corporate Environment:** Enforce network segmentation and control access by department or job role.
- **Healthcare Facilities:** Ensure only authorized medical devices connect to the network, meeting HIPAA standards.
- **Financial Institutions:** Implement access restrictions and compliance checks to secure sensitive customer data.
- **Government & Public Sector:** Enforce multi-layered security policies to ensure only authorized personnel and approved devices can access the sensitive information.

Features

- **Integrated RADIUS Server:** Standalone or proxy to an existing RADIUS solution.
- **Intuitive Captive Portal:** Simplify device remediation, guiding users back into compliance with security policies without IT help desk intervention.
- **Agentless Device Profiling:** Gain visibility into all connected device types, brands, OS, and other characteristics.
- **IoT Device Registration:** Associate identities to browser-less devices for granular access control.
- **Secure Guest Access:** Provides wired or wireless network access with three guest user self-registration models.
- **Vendor-Agnostic Network Access Control:** Choose the best tools for your specific requirements.
- **24x7 Proactive Monitoring Support:** Managed remote monitoring, including daily backups, software upgrades, and problem resolution ownership.

Capabilities

- Port Level Control
- Role-Based Access Control
- Agentless Device Profiling
- Acceptable User Policy (AUP) Enforcement
- Custom Policy Builder
- Guest and IOT Self-Registration
- Flexible Network Integration Options
- Contextual Intelligence Publishing
- Application Usage Policies

MetaDefender NAC Specifications for Standard VM

- **Appliance Specifications**
OPSWAT MetaDefender NAC
VMWare Enforcer
- **VMWare Version*:** ESXi 5.1 or newer
- **CPU:** 8 vCPUs [2-3GHz]
- **Memory:** 16 GB minimum
- **Hard Drive Storage:** 300 GB minimum
- **Appliance Scalability:** Up to 25,000 devices
- **Network Interface:** Gigabit NIC

*Hyper-V and Azure also supported

