

# Portnox CORE

On-Premise



See, control, and manage the security risks your network faces in real time, all the time with a Next-Gen Network Visibility and Access Management that handles any user, any device, anywhere

Portnox CORE provides 100% actionable visibility of all devices that are connected to your network. As the first software-based Network Access Management (NAM) platform, Portnox CORE patented solution allows you to manage the security and compliance challenges organizations face in a smart and simple way.

With Portnox CORE, nothing can hide. Utilizing an agentless technology that allows you to detect and profile devices in real time on your wired, wireless, VPN, and virtual networks, Portnox CORE provides an additional layer of device visibility and offers full capabilities for device discovery, authentication, and compliance enforcement. It provides a cutting-edge approach to network security that allows you to:

**See** – Detects and profiles any device (including IoT) on the corporate network, using agentless technology – in real time, and across all network layers

**Control** – Mitigates risk by actively limiting access, quarantining, or blocking a device and takes steps to minimize security issues by, for example, installing a missing patch

**Automate** – Delivers automatic reactions, enabling CISOs to reduce the time and cost associated with manual responses

## Identify Masquerading Devices – and Block Them

Portnox CORE starts at the infrastructure layer, connecting directly to your wired, wireless, and virtual infrastructure. It delivers continuous, event-driven information about all devices connecting to your network. After initial device connection, configuration options support continuous validation of previously validated devices – ensuring they maintain compliance while connected to the network, and reacting to changes automatically.

## FEATURES AND BENEFITS

Portnox CORE saves you time and money with an intuitive interface and comprehensive control of every device connecting to your network. With Portnox CORE, you have the knowledge you need to know your network secure.

- 100% actionable visibility
- Protection from vulnerabilities that result from Mobile, BYOD, and IoT
- Ease of deployment, requiring no prior training
- Software-based and fully scalable, requiring no hardware
- Cost-effective and affordable for businesses of all sizes
- Protection of all access layers, including wireless, VPN, wired, virtual, and cloud
- Multi-factor authentication over the VPN, based on user identity and device risk score
- Continuous risk monitoring that identifies and reacts to rogue or risky endpoints
- Centralized security for all locations

While most traditional Network Access Management solutions do not have the level of device awareness or enforcement flexibility required for companies to trust moving to full enforcement, with Portnox CORE over 80% of customers who deploy choose to have full enforcement enabled. Portnox CORE provides flexible enforcement actions based on device, user, location, authentication, and compliance. Furthermore, with Portnox CORE you can easily phase in the enforcement process to assure success – starting in monitor/discovery mode, and slowly rolling out automated enforcement to specific ports, switches, VLANs, or locations. Portnox CORE's architecture offers the following advantages:

- Natively connects to network infrastructure elements
- No agents to deploy
- No reliance on the complexity of 802.1X
- Real-time, event-driven device awareness
- Software-based, with no appliances
- Options for central or distributed deployment

## Get to the CORE of Your Network's Security

Portnox CORE deploys on Windows 2008/2012 R2 servers (physical or virtual). It deploys at a single location, providing you with comprehensive NAM across the entire enterprise. For environments that require a distributed deployment, Portnox supports this at no additional cost.

Unlike many traditional NAM platforms that rely on port mirroring, IP range scans, inventory directory or other passive methods to gain device visibility that are not happening in real time, Portnox directly connects via native protocols to your network infrastructure including switches, WLC, VPN, and virtual. It provides real-time, immediate awareness of network changes. Portnox CORE ensures the security of your network with:

- Vendor agnostic solution
- Agentless architecture
- Does not rely on 802.1X
- Incident response capabilities
- Software-based
- Multi-factor verification

## ABOUT US

Founded in 2007, Portnox helps secure connected organizations with its cutting-edge technology that allows CISOs to see, control, react, and manage the risks that networks face – for any user, any device, anywhere.

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