

# Portnox CORE

## On-Premise NAC

See, control and manage network security risks in real-time with a network visibility and access management solution.



## Control access for every user, every device, everywhere.

Portnox CORE provides 100% actionable visibility and control of all devices that are connected to the enterprise network. As a software-based Network Access Management (NAM) platform, Portnox CORE's patented solution allows for efficient management of the security and compliance challenges that organizations face in a smart and simple way.

With Portnox CORE, devices can't hide. Utilizing agentless technology that enables real-time detection and profiling of devices connecting over wired, wireless, 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, easily deployed approach to network security that allows you to:

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

**Control** – Mitigate 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.

## Gain Control of Your Network

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

While most Network Access Management solutions do not have the level of device awareness or enforcement flexibility required for companies to move forward with full enforcement, the majority of Portnox CORE customers choose to have full enforcement enabled. Portnox CORE provides flexible enforcement actions based on device, user, location, authentication, and

## FEATURES AND BENEFITS

Portnox CORE offers an intuitive interface for comprehensive control of every device connecting to the network. With Portnox CORE, gain access to knowledge that's necessary to keep the network secure

- 100% actionable visibility
- 100% agentless
- Centralized security for all locations
- Vendor agnostic
- Protection from vulnerabilities that arise from Mobile, BYOD, and IoT
- Ease of deployment, requiring no prior training or continuous management
- Software-based and fully scalable, requiring no hardware
- Cost-effective and affordable for businesses of all sizes
- Protection of all access layers, including wireless, wired, and virtual
- Continuous risk monitoring that identifies and reacts to rogue or risky endpoints
- Contextual awareness
- Locate device, user, IP, MAC, application and more with a single click

level of compliance. Furthermore, with Portnox CORE easily phase in the enforcement process to ensure 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
- IoT Visibility Radar
- Options for central or distributed deployment

## Get to the CORE of Network Security

Portnox CORE deploys on Windows servers (physical or virtual). Portnox CORE deploys on Windows servers (physical or virtual) from a single location, providing comprehensive NAM capabilities across the enterprise. For environments that require a distributed deployment, Portnox CORE 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, Portnox CORE directly connects via native protocols to the network infrastructure including switches, WLC, and virtual servers. In addition, it provides real-time, immediate awareness of network changes.

### To summarize, Portnox CORE ensures the security of your network with:

- A vendor-agnostic solution
- Agentless architecture
- IoT Visibility Radar
- Incident response capabilities
- Software-based or cloud-hybrid integrations
- Multi-factor verification to enable access

[Try Out Portnox CORE Today!](#) 

## About Us

Portnox secures connected organizations’ corporate networks utilizing its next-generation network access control and management solutions. Portnox’s solutions manage every user, every device – including: Internet of Things (IoT), BYOD, mobile and managed devices - accessing the network, everywhere.





Founded in 2007, Portnox provides its global customers with a complete view of device and network visibility, reducing security risks and improving network control. Portnox offers two solutions – CORE for On-Premise NAC and CLEAR for cloud-based NAC – allowing companies to grow, optimize, and evolve their infrastructure while maintaining the upmost security and compliance. The company was recognized by Gartner as a pure-play security vendor of network access control solutions and is a recipient of the 2016 Global Frost & Sullivan Award for Competitive Strategy Innovation and Leadership, among other Security Industry Awards. Portnox has offices in the U.S. and in Europe.

[www.portnox.com](http://www.portnox.com)

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