Threatscape

portnox™

Portnox CLEAR
Security-as-a-Service

CONTROL ACCESS = CONTROL RISK

Gain Next-Gen actionable visibility and access control management Security-as-a-Service that keeps your network safe.

Controlled Access = Controlled Risk

Portnox CLEAR is a cloud-based network access control solution that simplifies the management of emerging cyber risks in enterprise. With a flexible pay-as-you-go pricing model, CLEAR delivers continuous, off and on premise risk monitoring of all network endpoints across wired, wireless and virtual networks. CLEAR's goal is to bring accessible and easy to implement Network Access Control and Management (NAC/NAM) capabilities to every enterprise and mid-market organisation, no matter their budget or size. The solution provides complete visibility and control into the state of the network and grants access based on a device's risk profile – generated from information about the device itself, the network connection and the user's identity.

Controlled Access with a Cloud Solution

As a Security-as-a-Service solution built from the ground up in the cloud, CLEAR is as simple and easy to implement as many of its cloud counterparts. In addition, CLEAR can be easily integrated with native and existing architecture, so there's no need to acquire new appliances or software to implement the solution. Portnox CLEAR protects the network from vulnerabilities resulting from the use of mobile, BOYD, IoT and unmanaged devices connected to the enterprise network. With full insight into endpoint activity and absolute control of access permissions, enterprises can control their exposure to digital business risks, namely cyber threats and breaches arising from unauthorised access.

Portnox CLEAR has a holistic approach to network security including:

- **Ease of Use:** As a zero-touch solution with a pre set-up infrastructure, event the most complex integrations are made possible with a click of a button. Novice users can complete deployment without any previous knowledge or training required. In monitoring-only mode, gain complete visibility of all endpoints regardless of credential validity or policy violations to allow for simplified and optimised 802.1X deployment.

- **Continuous Risk Monitoring:** As a cloud solution, CLEAR is armed with comprehensive capabilities for monitoring the risks presented to the organisation by both corporate (managed) and personal (unmanaged) assets, at all times and in all locations. Unlike other NAC solutions, CLEAR enables visibility into and control over endpoints both on and off premise – wherever and whenever a user tries to access the enterprise network.

- **Internet of Things Radar:** Remote profiling for agentless devices, including IoT, BYOD, and VoIP devices, with ability to collect device data and obtain endpoint visibility on the CLEAR portal. Enforce security policies on agentless devices for complete control of all network endpoints.

Features and Benefits

The first cloud-based NAC/NAM solution on the market, Portnox CLEAR can be rapidly deployed in any network environment, providing IT professionals with the anytime anywhere knowledge that's essential in the age of digital transformation.

- Single pane of glass visibility for endpoints in use in all locations and at all times

- Protects the network from vulnerabilities arising from the mobile workforce, BYOD, IoT

- Easy to deploy with a pre-set infrastructure that requires no prior training

- Cloud-based and fully scalable, requiring absolutely no hardware.

- Flexibile subscription-based pay-as-you-go model to fit the needs of the growing enterprise

- Security of all access layers – wired, wireless and virtual

- Multi-factor authentication over the VPN based on user identity and device risk score

- Continuous risk monitoring that identifies vulnerable endpoints and takes automated actions

- **Risk Adaptive Access:** Portnox CLEAR enables automated access based on the user's strong identity and their device risk score when accessing over wired, wireless and virtual networks. CLEAR's risk scores are dervices from endpoint parameters, collated with machine learning to establish an understanding of typical endpoint behaviour on the network. Based on risk scores take automated network actions including: quarantining, blocking or requesting updates on endpoints as a condition for access.

- **Network View:** Gain visibility into network entities, including type classifications and associated endpoints, based on data collected during the RADIUS authentication request. View full inventory of organisational devices and netowkr equipment.

- **Fail Open:** With lightweight on-premise software, allow for access to the network based on historical information, providing 24/7 availability of all network resources even during Internet outages.

Network Visibility and Access Management in the Cloud

Portnox CLEAR brings you all of the benefits of 802.1x without any of the headaches. Delivered as a cloud service, Portnox CLEAR functions across all access layers, providing 100% for your network.

At the core of Portnox CLEAR is AgentP, a device agent supporting Windows, MAC, iOS and Android devices that provides continuous device risk validation on or off premise and maintains real-time and posture assessments of every device. Additional components of the platform include:

- **CLEAR RADIUS:** Cloud-based RADIUS server and authentication

- **CLEAR AD Broker:** Lightweight software to support AD authentication and Active Directory

- **CLEAR Analytical Engine:** Continuous awareness of device risk posture and alignment to policy

- **CLEAR Guest Management:** Add-on offering robust management and control of guest access

Enjoy the CLEAR Difference

With Portnox CLEAR, your network is continuously monitored and secure. With zero IT overhead and an always available network management portal, attain real-time visibility and control of enterprise endpoints. The first cloud-based Security-as-a-Service solution for Network Access Control and Management, CLEAR provides visibility, control and risk management capabilities for all devices and users on wired, wireless and virtual networks, to effectively confront digital business risks and emerging cybersecurity threats.

About Portnox

Founded in 2007, Portnox helps secure connected organisations with network access control solutions, allowing CISOs and CSOs to see, control, react, and manage the risks faced by a digitally transformative enterprise.

About Threatscape

Threatscape is the trusted security partner of enterprise clients who rely on us to secure critical IT assets in over 100 countries around the world.

Our mission is to create a secure and certain future for our clients. Keeping them protected so that they can go about their business is how we know we're delivering on our promise. To do this, our expert team of engineers and consultants use their skills alongside best-in-class solutions to protect, detect and respond to the growing threat of cyberattacks.

Get in touch to try out Portnox CLEAR today!