



# Portnox CLEAR

## NAC as a Cloud Service

Keep your network secure and achieve full network visibility and risk control with cloud-delivered NAC.

### FEATURES AT A GLANCE

- **Cloud-delivered** - fully scalable, geo-redundant, and requiring no hardware. Newest version is always up with the latest features.
- **Securing all network access layers**- wired, wireless, and VPN without vendor lock-in.
- **Flexible Enforcement** - varies from monitor only to disconnect, dynamic VLAN assignment and ACL's.
- **Assigns a risk score** to each endpoint based on hundreds of parameters.
- **Agentless** solution or agent-based- depending on the need and use case.
- **Agent** supports iOS, Android, OSX, Windows, and Linux with continuous risk monitoring for the mobile workforce on & off premises.
- **Easy to deploy**, with a pre-set infrastructure that requires no prior training.
- **Flexible pay-as-you-go** subscription model to fit the requirements of any growing enterprise.
- **Secured cloud service** on top of Azure with encryption of data in transit and data in rest; administrators MFA and security standard compliance.
- **Convenient device** on-boarding and guest management.
- **Local failover** in case of an Internet outage

### What is Portnox CLEAR?

Portnox CLEAR is a cloud-delivered network access control solution providing actionable network visibility and risk management of endpoints in any location, on or off campus. CLEAR delivers continuous risk monitoring of all endpoints – IoT, BYOD and managed devices, across wired, wireless and virtual networks. As a cloud-delivered solution, CLEAR is always running the most updated version with the latest features and capabilities. The solution goes deep into the security posture of the endpoint and grants network access based on a device's risk profile, generated by information about the device itself, the network connection and the user's identity.

### Network Access Control. Made Simple.

**Visibility:** CLEAR provides continuous visibility of all endpoints connected to your network, in real time, no matter which type of device or where it is connecting from in the world, whether at home, at a café or on the road. CLEAR identifies where the endpoints are connecting from and the risk associated with them, whether they are managed, BYOD or IoT devices. It provides data on each device including operating system, type of device, installed applications, services, certificates, open ports, configuration and more.

**Control:** CLEAR controls access to the network based on the 802.1x protocol. It can block rogue devices, quarantine uncompliant endpoints or limit the access to specified resources using access control lists (ACLs) or VLAN changes. CLEAR displays a captive portal to explain the next steps that the user should follow. It also assists with the remediation of devices and brings them back into a healthy state.

**Cloud Delivery:** CLEAR is simple and easy to implement due to its as-a-Service delivery and is always running the newest software version with the latest features and security updates. Version upgrades are seamless and are delivered continuously, covering all geo-locations. All CLEAR components are black boxes, requiring zero management. As a cloud solution, CLEAR has built-in scalability, high availability and disaster recovery backup sites in different countries.

**ABOUT US**

The Portnox mission is to deliver simple solutions to complex problems in the network security market. Established in 2007, Portnox provides simple to deploy, operate and maintain Network Visibility and Access Control solutions. Our offering includes on-premises and cloud-delivered software-based solutions that adhere to the KISS principle. By providing an agentless and vendor agnostic solution, hundreds of Portnox customers maximize their existing network and cybersecurity investments, while eliminating challenges and budgetary constraints involved in a diverse environment. The company has been recognized for its innovations by Info Security Products Guide, Cyber Security Excellence Awards, IoT Innovator Awards, Computing Security Awards, Best of Interop ITX and Cyber Defense Magazine. Portnox has offices in the U.S.A, Europe and Asia.

**Get your Portnox CLEAR Complimentary 30 Day Account Today.**

**AVAILABLE VIA MSP**

CLEAR is available via Managed Service/ Managed Security Service Providers. Portnox solutions are provisioned via the leading MSPs on the market, thus providing the best possible security for our customers. MSPs have their own dedicated portal for user-friendly configuring and account management, including: on-boarding, technical support and billing.

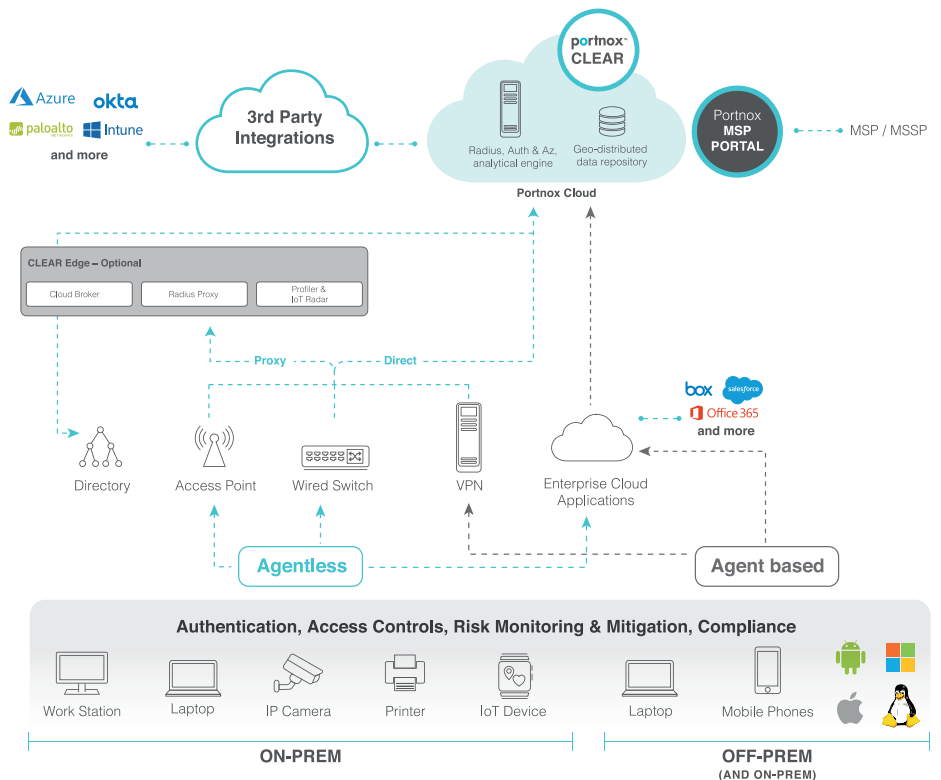
**BUILT-IN SYSTEM COMPONENTS**

- CLEAR RADIUS:** Cloud-based RADIUS server and authentication
- CLEAR AD Broker:** Optional Lightweight software supporting AD authentication and access controls
- CLEAR Analytical Engine:** Continuous awareness of device risk posture and alignment to policy
- CLEAR Guest Management:** Add-on offering robust management as well as guest/ contractor access controls

**Simplicity:** CLEAR is agentless and vendor agnostic, requiring zero setup. No training is required to operate the solution and it includes built-in integrations with Azure AD, Microsoft Intune, Palo Alto Networks and other world-class solutions. These integrations offer value in easier access management, threat response and prevention of lateral movement. CLEAR integrates with native and existing architecture, without a need for port mirroring or span port; and there is no need to acquire new appliances or software to implement the solution.

**Secured:** CLEAR implements best practices in cloud hosted service protection and all access to customer data is encrypted by SSL/TLS 1.2, creating full data privacy for data in transit. All data is encrypted at rest where storage service encryption is FIPS 140-2 compliant. User credentials never leave the organization, and administrators can be set to use MFA. CLEAR is SOC2 compliant, GDPR ready; and will help the organization in preparations for regulation & compliance such as PCI, HIPAA and more.

**Cost Efficiency:** As a cloud service, enterprises can easily scale as they grow with more devices and locations or shrink the service if needed, all while paying only for what is consumed at the time with CLEAR’s pay-as-go model. No new appliances are required to be purchased or managed.



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