

Portnox CLEAR



Cloud-Native NAC-as-a-Service



Unified network & endpoint security essentials



No on-premises footprint



Easy-to-deploy, scale & maintain



Networking hardware agnostic



Designed for resource-lean IT teams



Pay-as-you-go SaaS subscription

RADIUS

- One-click cloud RADIUS
- Anti-flood protection
- RadSec support & RADIUS forwarding

Authentication

- Role-based authentication
- MAC authentication bypass
- Certificate authority services

Security

- 802.1X authentication
- Dynamic VLAN / ACL assignment
- Post-connect authorization

Visibility

- Monitoring-only mode
- Archived device data retention
- Managed, BYOD & IoT profiling

Control

- Role- & location-based access
- Policy group assignment per device type
- Auto-segmentation of users

Mitigation

- Endpoint risk posture assessment
- Risk-based access control
- Firewall, antivirus & application checks

Remediation

- Quarantining
- Firewalls & antivirus updates
- Compliance enforcement

Reporting

- Device visibility & connection timeline
- Guest access history
- Security & compliance adherence

Integrations

Authentication & Directory Services	Azure Active Directory, Google Workspace, Okta, OpenLDAP
Mobile Device Management (MDM)	Microsoft Intune
Security Incident & Event Management (SIEM)	AlienVault, DataDog, LogicMonitor, NewRelic, Splunk, SolarWinds, Sumo Logic. <i>Note: Portnox CLEAR can integrate with as many SIEM services as needed.</i>
Endpoint Security Applications	Authentium, Avast, AVG, Avira, Blink, Bullguard, CA, Carbon Black, ClamAV, CrowdStrike, Dr. Web, Enigma, ESET, F-Prot, F-Secure, G Data, Intego, Javacool, Lavasoft, Lightspeed, McAfee, Microsoft, MicroWorld, Norman, Norton, Panda, PC Tools, Rising, Softwin, Sophos, Spyware Bot, Sunbelt, Symantec, Trend Micro, Vexira, Webroot Spy Sweeper, Zone Alarm ... <i>and many more</i>
Operating Systems	Windows, OSX, Linux, iOS, Android
RESTful API	<i>Portnox CLEAR's RESTful API enables for the automation of commonly needed tasks such as auto-provisioning MAB devices.</i>

	AUTH AS-A-SERVICE	RADIUS AS-A-SERVICE	NAC AS-A-SERVICE	
			BUSINESS	ENTERPRISE
Cloud RADIUS services				
Wireless, wired, VPN access	✓	✓	✓	✓
Anti-flood protection services	✓	✓	✓	✓
RadSec support		✓	✓	✓
RADIUS forwarding rules (eduroam support)		✓	✓	✓
Authentication services				
Role-based authentication	✓	✓	✓	✓
MAC authentication bypass	✓	✓	✓	✓
Account lifecycle synchronization		✓	✓	✓
Certificate authority services				✓
Account directories				
CLEAR directory	✓	✓	✓	✓
Azure Active Directory		✓	✓	✓
MS Active Directory		✓	✓	✓
Google Workspace			✓	✓
OpenLDAP			✓	✓
OKTA			✓	✓
Security				
802.1X authentication	✓	✓	✓	✓
Dynamic VLAN / ACL assignment	✓	✓	✓	✓
Post-connect authorization	✓	✓	✓	✓
Automated discovery				✓
Guest Access				
Guest accounts			Up to 25 guests per day	Up to 50 guests per day
Self-onboarding for guests			✓	✓
Sponsor-based onboarding			✓	✓
SMS-based onboarding				✓
Portal customization kit				✓

	AUTH AS-A-SERVICE	RADIUS AS-A-SERVICE	NAC AS-A-SERVICE	
			BUSINESS	ENTERPRISE
Control				
Role-based access policies	✓	✓	✓	✓
Location-based policies		✓	✓	✓
Change of Authorization (CoA)				✓
Visibility				
Monitoring-only mode			✓	✓
Archived devices data retention	(7 days)	(14 days)	(30 days)	(60 days)
Dynamic group assignment per device type			✓	✓
Onboarding				
Device self-onboarding & activation services			✓	✓
Device provisioning services			✓	✓
Onboarding customization				✓
Certificate enrollment services				✓
Basic Onboarding		✓		
Onboarding Services – Advanced			✓	
Onboarding Services – Premium				✓
Onboarding Services – White Glove			Available for purchase	
Reporting				
Device visibility report	✓	✓	✓	✓
Security compliance report			✓	✓
Guest utilization report			✓	✓

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Additional Capabilities				
RADIUS proxy - local failover		✓	✓	✓
Multi-regional RADIUS redundancy				✓
TACACS+ / AAA	(1 admin / 10 devices)	(1 admin / 100 devices)	(2 admin / 200 devices)	(3 admin / 300 devices)
SIEM			On premises	On-prem / SaaS
MS Intune			✓	✓
MFA admin access (w/ SMS)				✓
RESTful API				✓
Extended device data retention			Available for purchase	
24x7 support			✓	✓
Support	Community support	Professional	Professional	Premium
Add-on packs				
Extended guest package (50)			Available for purchase	
Additional SMS package (1000)				
TACACS+ / AAA				

Trial Portnox Clear Free For 30 Days
 Visit clear.portnox.com/signup-for-clear to get started.

About Portnox

Portnox offers cloud-native network and endpoint security essentials that enable agile, resource-constrained IT teams to proactively address today’s most pressing security challenges: the rapid expansion of enterprise networks, the proliferation of connected device types, and the increased sophistication of cyberattacks. Hundreds of companies have leveraged Portnox’s award-winning security products to enforce powerful network access, endpoint risk monitoring and remediation policies to strengthen their organizational security posture. By eliminating the need for any on-premises footprint common among traditional information security systems, Portnox allows companies – no matter their size, geo-distribution, or networking architecture – to deploy, scale, enforce and maintain these security policies with unprecedented ease.