portnox™

Portnox — Cloud-Native TACACS+-as-a-Service

Portnox TACACS+-as-a-Service is the first and only cloud-native solution for network device authentication, authorization, and accounting (AAA). TACACS+ by Portnox enables organizations to maintain transparent and secure administration of network devices by centralizing user authentication, access control policy enforcement, activity audit trails, and more – all from the cloud.

Authentication

Strengthen network device access security and improve organizational efficiency by authenticating users via Open LDAP, or Active Directory integration. Portnox supports Azure AD, Google Workspace, Microsoft AD, and OKTA.

Authorization

Easily enforce network device access control policies that limit configuration changes to maintain administrative security. Dictate privilege levels, allowed services, the use of specific autocommands, custom attributes, and more.

Accounting

Track user activity and attributes across network devices such as identities, start and stop times, executed commands, packet transfers, and much more to help maintain administrative transparency and streamline security audits.

KEY FEATURES

System Architecture
Cloud-native
MS Azure-hosted
No upgrades
No patches
Hardware agnostic

Authentication Methods
Azure AD
Google Workspace
Microsoft AD
OKTA
OpenLDAP

Authorization Policies
Privilege levels
Session timeout value
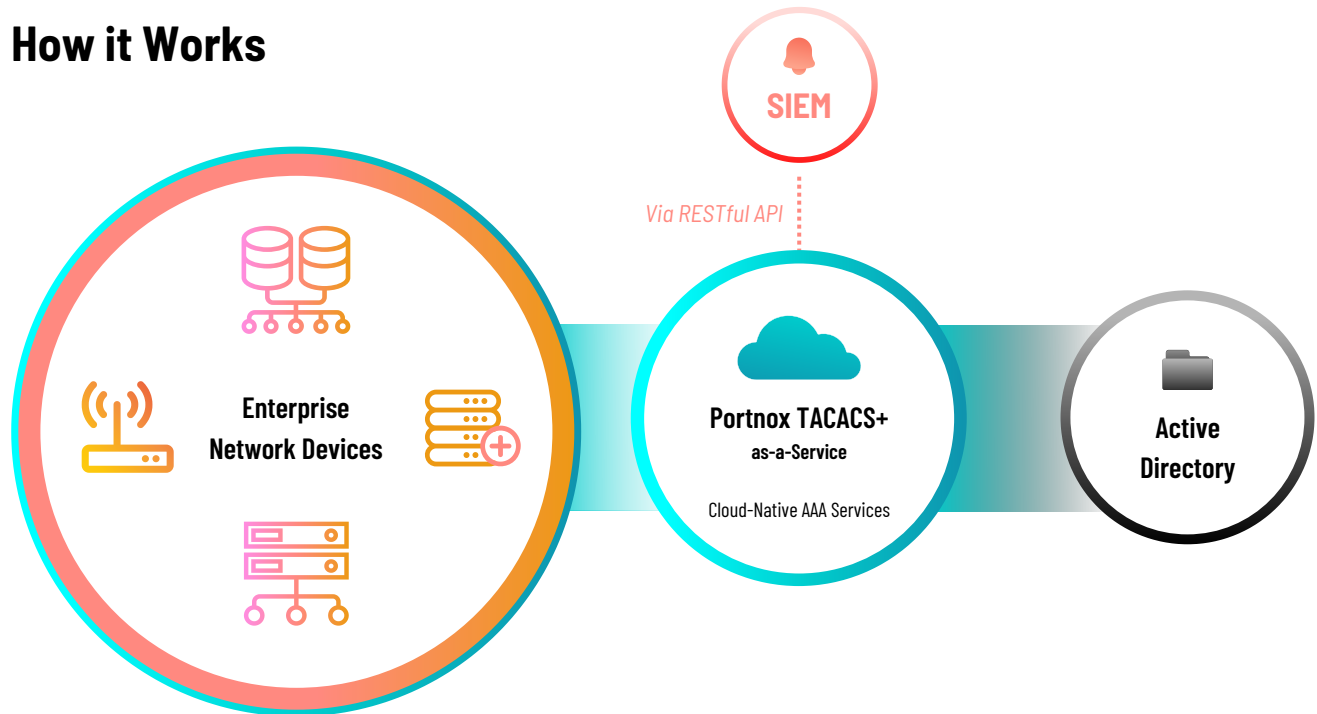Autocommands
Allowed services
Custom attributes
...and more

Accounting Records
User identities
Start / stop times
Executed commands
Packet transfers
US-ACII strings

Integrations
SIEM
Active Directory
RESTful API

How it Works

SIEM

Via RESTful API

Enterprise
Network Devices

Portnox TACACS+
as-a-Service

Cloud-Native AAA Services

Active
Directory

TRY PORTNOX TACACS+ FOR FREE!

For up to 1 admin & 100 devices

Sign up today at **www.portnox.com/tacacs**

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.

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www.portnox.com