

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

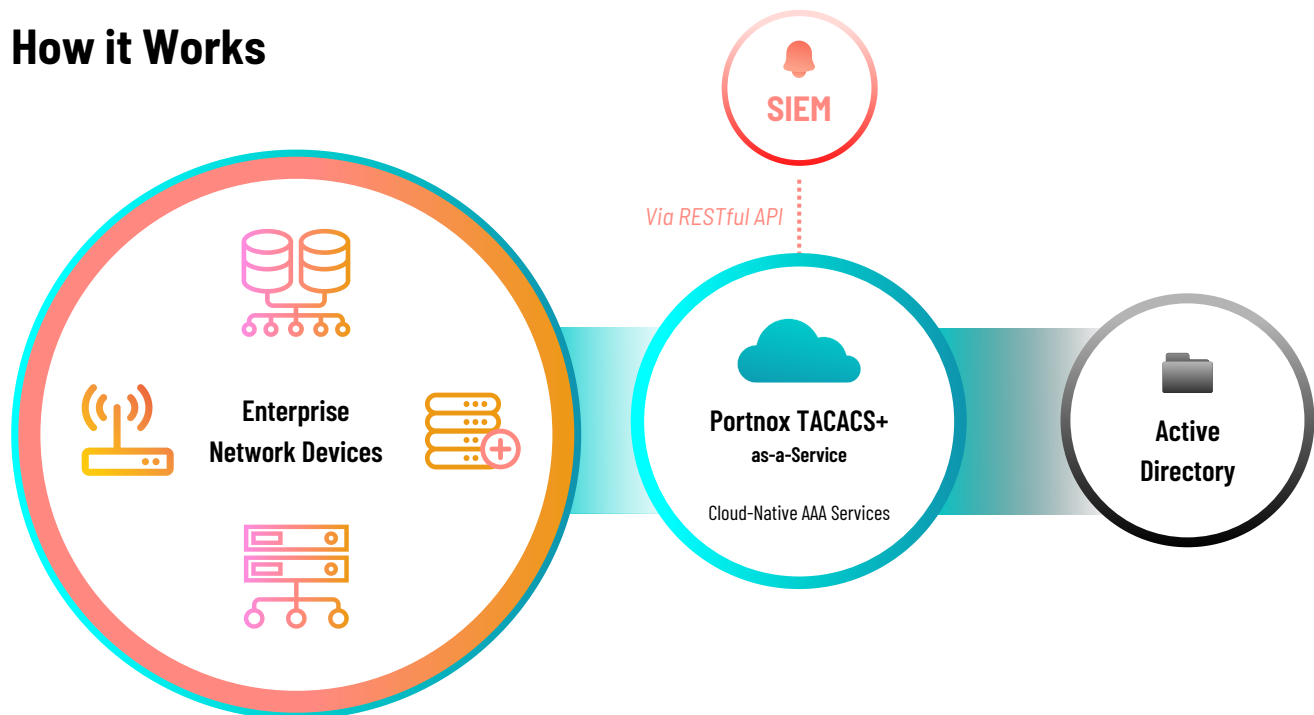
#### Accounting Records

- User identities
- Start / stop times
- Executed commands
- Packet transfers
- US-ACIL strings

#### Integrations

- SIEM
- Active Directory
- RESTful API

## How it Works



**TRY PORTNOX TACACS+ FOR FREE!**

For up to 1 admin & 100 devices

Sign up today at [www.portnox.com/tacacs](http://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.