

# Portnox ZTNA

## Product Brief

### Work From Anywhere Means You Need Security Everywhere

Today's security landscape demands more than just support for remote work—it requires the ability to enable a truly agile, mobile, and distributed workforce. With employees no longer tethered to a central office or a single data center, security must follow data wherever it goes—across cloud services, on-premises systems, and every device in between.

To remain resilient in this new reality, organizations must rethink their approach to cybersecurity. This means adopting a modern, adaptable security posture that provides seamless visibility, robust access control, and proactive threat prevention—across all users, endpoints, locations, and platforms.

### Meet Portnox ZTNA - Smarter Remote Access for Applications and Beyond

Designed for today's distributed, cloud-driven environments, Portnox Zero Trust Network Access (ZTNA) delivers a modern approach to securing access to critical business applications, no matter where users are located or what devices they're using.

#### Secure Remote Access

Portnox's ZTNA enables **secure remote access** without relying on traditional VPNs, which can be cumbersome, slow, and difficult to manage. Instead, it empowers organizations to extend fine-grained, identity-aware access controls directly to applications, ensuring that only authorized users and trusted devices are allowed to securely connect. This not only improves the user experience but also significantly reduces potential attack vectors.

#### Security Policy Compliance

At the same time, Portnox integrates **security compliance checks** directly into the access process. Before granting application access, it verifies that devices meet key security requirements, such as active endpoint protection, updated operating systems, and necessary encryption settings. This built-in compliance enforcement helps organizations maintain regulatory standards and internal policies without the need for manual oversight.

#### Continuous Risk Evaluation

A cornerstone of Portnox's strength lies in its **continuous endpoint risk evaluation**. Rather than relying on a one-time device check, Portnox continuously monitors device posture, dynamically adapting access permissions based on real-time risk assessments. If a device falls out of compliance—for example, if antivirus protection is disabled or critical patches are missing—access to sensitive applications can be automatically restricted or revoked, helping to prevent breaches before they happen.

### Why Portnox ZTNA?

#### Connect Anywhere, Stay Secure:

Instantly grant remote access to apps—no VPN headaches, no compromises.

#### Speed Meets Security:

Block risky devices and enforce policy without disrupting lightning-fast network performance.

#### Stay One Step Ahead of Risk:

Spot vulnerable devices in real time and auto-fix issues before they become breaches.

#### Ditch Passwords, Stop Threats:

Replace weak passwords with fast, secure, passwordless authentication users love.

#### Skip the Hardware and the hassle:

Deploy Zero Trust Network Access (ZTNA) without installing additional hardware—fast, frictionless security from day one.

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### Passwordless Authentication

Recognizing the risks associated with passwords, Portnox's ZTNA also supports **passwordless authentication** options. By eliminating passwords, organizations reduce the threat of phishing attacks, credential theft, and account compromise. Users can instead leverage the advantages of certificate-based authentication, making access both more secure and more user-friendly.

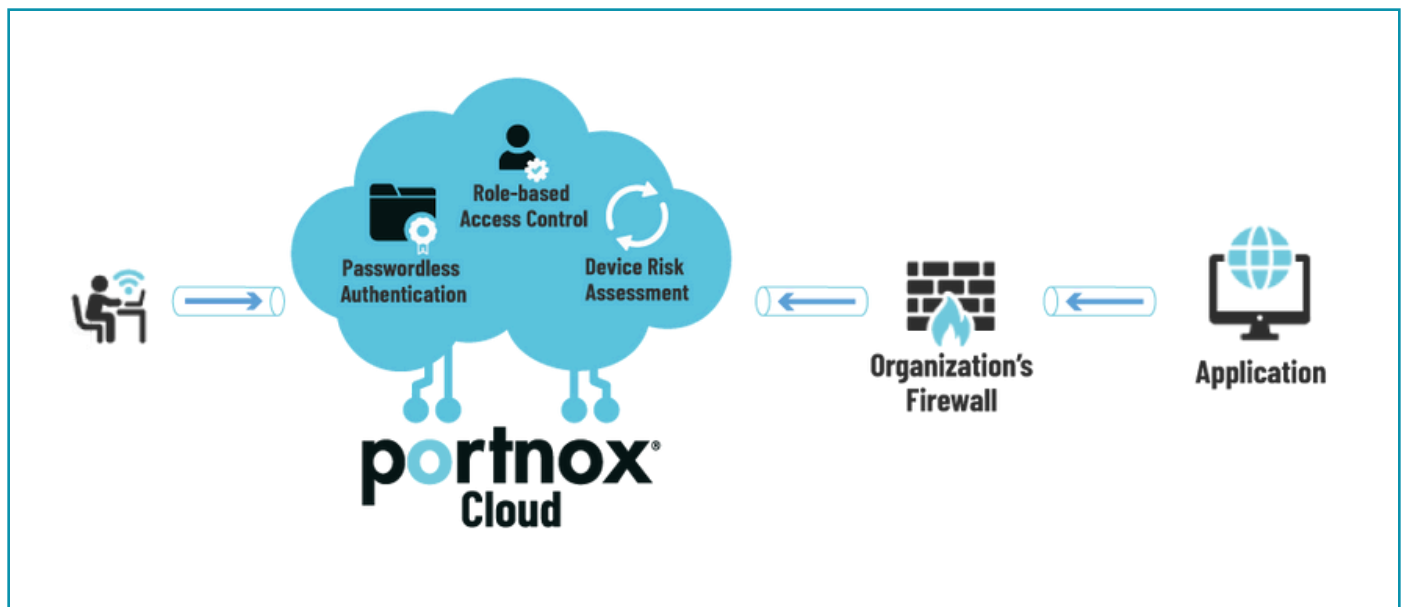
### Automated Remediation options

Finally, Portnox provides **automated remediation options** that take the burden off IT and security teams. When a device is flagged as non-compliant, Portnox can automatically guide users through self-remediation workflows or push policy-based updates to bring devices back into compliance—all without IT having to manually intervene. This automation ensures faster recovery times, minimizes downtime, and keeps security policies consistently enforced across a diverse and ever-changing device landscape.

### Zero Trust. Total Control.

Portnox's ZTNA addresses the realities of a flexible, mobile, cloud-connected workforce. By combining secure remote access, robust compliance enforcement, real-time risk evaluation, passwordless authentication, and automated remediation, Portnox empowers businesses to safeguard their applications, protect their data, and enable their employees—all at once.

### Secure Connections, Simplified



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