

Cloudflare + Ping Identity: Enabling Zero Trust security for the enterprise

Easily protect your applications against security threats with Ping Identity and Cloudflare

Challenge

As enterprises continue to invest in digital transformation initiatives to support their hybrid or remote workforce, one area under scrutiny is VPNs. They are an increasingly popular target of malicious attacks because of the following:

1. IT and security teams need to remember a separate set of credentials (which are, in turn, managed by network admins).
2. VPNs can slow down the connections for employees who work outside of a physical office.
3. They are often protected by passwords since they rely on older protocols not supported by common MFA providers.

In response to these challenges, organizations have deployed Zero Trust architecture, enabling teams to migrate to a more secure method of access control. But users of these tools often suffer from the same performance issues as those of VPNs — like high latency — with an added expense.

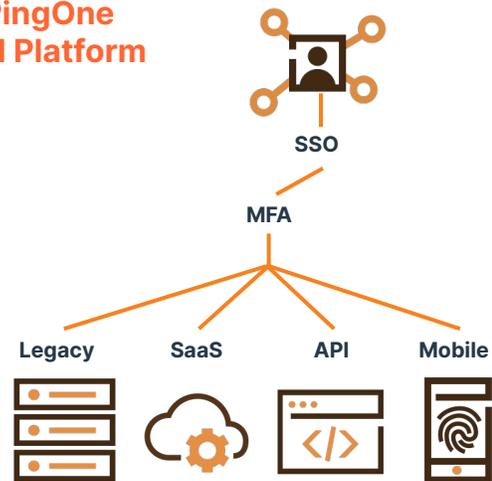
Solution

A robust security approach requires an expansive global network on the one hand (to bring content closer to the end user), and comprehensive identity capabilities to provide greater certainty that users are who they say they are.

Identity is the foundation of a robust Zero Trust approach to security and organizational readiness. Together, Cloudflare and Ping Identity are enabling organizations and IT departments to easily and confidently protect their applications against security threats.

The PingOne Cloud Platform and single sign-on natively integrate with Cloudflare Zero Trust Network Access (ZTNA) to ensure a fast and seamless user experience that doesn't compromise security. IT and security teams can leverage the integration to make internal resources available to a remote and mobile workforce without the headaches of a VPN.

The PingOne Cloud Platform



Ping Identity's platform provides customers, employees, and partners with access to cloud, mobile, SaaS, and on-premise applications across the hybrid enterprise.

These solutions not only help accelerate businesses' journey to Zero Trust and secure enterprises, but also offer a wide range of data governance capabilities through fine-grained authorization, helping to address concerns around access controls, data privacy, and security.



Quick onboarding: With Cloudflare and Ping Identity's integration, getting started typically takes less than 10 minutes.



User-friendly: Cloudflare authenticates users with Ping Identity before allowing them access to your internal resources.



Anywhere, any device: Each individual request is authenticated, with access granted only to compliant and validated devices.

Helping secure critical infrastructure

Cloudflare, Ping Identity, and CrowdStrike have launched the **Critical Infrastructure Defense Project (CIDP)**, addressing a growing need to secure three areas of critical infrastructure in the U.S. that have frequently been the target of cyberattacks: hospitals, energy, and water.

To mitigate determined attacks, organizations need to adopt a Zero Trust security approach, which consists of three core areas: network security, endpoint security, and identity management. Cloudflare's Zero Trust network offers a broad set of services that organizations can easily implement to ensure their connections are protected no matter where users access the network. CrowdStrike provides endpoint security services to ensure that laptops, mobile devices, and servers are not compromised. And Ping Identity offers SSO, MFA, and dynamic risk scoring to provide strong user authentication.



Why does Identity matter?

Identity solutions are a vital part of CIDP, because the adoption of Zero Trust cannot be attained without knowing **who** is accessing things and **what** they are allowed to access. Ping Identity is helping to ensure that users are who they say they are, through the following identity solutions:

- Multi-factor authentication (MFA), which reduces account takeovers and use of stolen credentials.
- Single sign-on (SSO), which provides a consistent way for customers, employees, and partners to sign on.
- Continual assessment of risk signals to make intelligent authentication decisions.
- No-code orchestration, which ties everything together and helps create frictionless experiences.



About Ping Identity

Ping Identity delivers intelligent identity solutions for the enterprise. They enable companies to achieve Zero Trust identity-defined security and more personalized, streamlined user experiences. The PingOne Cloud Platform provides customers, workforce, and partners with access to cloud, mobile, SaaS, and on-premises applications across the hybrid enterprise.

About Cloudflare

Cloudflare, Inc. is on a mission to help build a better Internet. Cloudflare's platform protects and accelerates any Internet application online without adding hardware, installing software, or changing a line of code. Internet properties powered by Cloudflare have all web traffic routed through its intelligent global network, which gets smarter with every request. As a result, they see significant improvement in performance and a decrease in spam and other attacks.