

BeyondTrust & Ping Identity End-to-End Zero Trust

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54% of organizations are, at best, only somewhat confident in their organization's identity and access management program.

CyberSecurity Insiders 2021 Identity and Access Management Report

Security professionals are working hard to secure their organizations' infrastructures. With applications and data residing on-premises, in the cloud, or in a hybrid fashion—these mission critical resources must remain secure no matter where they run or reside. Security teams are also facing dynamic changes in user profiles and access requirements. Moreover, the attack surface is dynamic and expanding, threats are increasing, and security skills and expertise are becoming scarce. This is the security reality enterprises face while in the midst of a digital transformation.

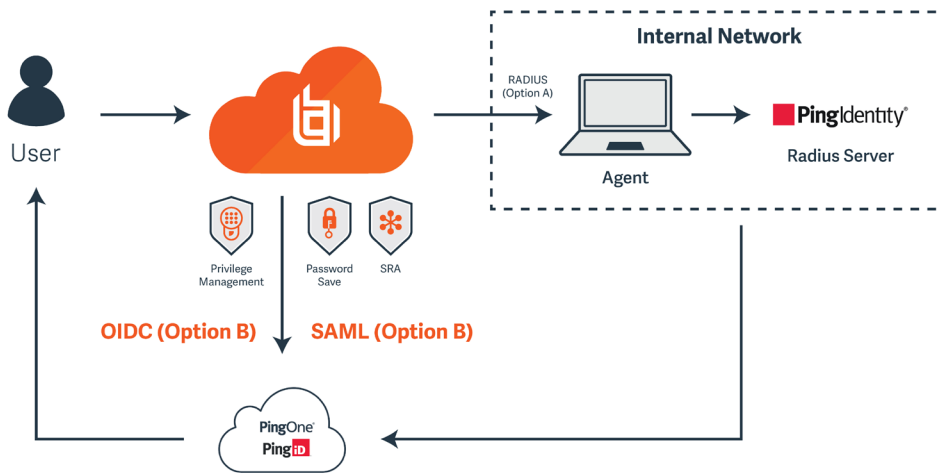
IDENTITY - THE FOUNDATION OF ZERO TRUST

Identity has become the new "perimeter". Identity is critical to enterprises and spans every user and all devices. A Zero Trust approach to securing your infrastructure is fundamental to reducing risk—and securing identities lies at the core of a successful Zero Trust strategy.

Deploying a strong Identity Access Management (IAM) program as the core of your Zero Trust strategy allows you to take an integrated approach to users, applications, and data across your increasingly complex infrastructure. IAM means ensuring the right users have the appropriate access to resources. Most importantly, it also means managing heightened privileged access across the enterprise. It enables you to balance security requirements while empowering worker productivity with smooth, seamless access just when they need it to do their jobs. Best in breed IAM platforms offer self-service options and automated processes to address tight resource constraints—and improve security services.

BENEFITS OF PING IDENTITY AND BEYONDTTRUST

BeyondTrust and Ping Identity deliver the key components of Zero Trust. Together, they allow you to secure identity and privileged access from a central console across complex infrastructures and business applications, including cloud platforms like AWS, Azure, and GCP. BeyondTrust privileged protection is integrated with PingOne via simple APIs that use SAML or RADIUS protocols.



It is estimated that approximately 80% of hacking related security breaches involve the misuse of privileged credentials.

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You can quickly and efficiently integrate MFA and SSO – fundamental to Zero Trust – across all environments and resources. This allows you to better protect your extended enterprise, comprehensively and consistently, while providing more contextual and adaptive self-service options for users and automated process that make security teams more efficient.

Greater Visibility and Control: Gain greater access control and efficiency with automated processes like provisioning, password management, and access requests and certification.

Integrate and Expand Secure Privileged Access: Authorize access only when needed – Just in Time – by implementing BeyondTrust privileged access with MFA and SSO from Ping Identity, key components of Zero Trust.

Faster Compliance: Every IAM activity, from access request to authentication, is automatically monitored and documented to meet regulatory requirements and prove compliance to auditors.

Adaptive Access Control: Using dynamic factors, Ping Identity and BeyondTrust privileged authentication better adapts to dynamic environments, providing a better user experience while remaining effective (and easily scalable).

Self-service Access and Increased Productivity: Enable users with 24/7 self-service, contextual user prompts for access to applications with advanced authentication workflows with MFA. Reduce the work needed for IT to manage individual authentication per app.

Improve Threat Detection: Better address risks from changing IT infrastructure and shifting end-user work preferences. Leveraging AI and machine learning, you improve security through better advanced detection of threats and breaches.



IDENTITY AND ACCESS MANAGEMENT FROM PING IDENTITY

The PingOne Platform offers a comprehensive solution for registering, verifying, authenticating, authorizing, and monitoring users as they access your systems. It provides an authentication authority that acts as the single mechanism for users to access all their applications via SSO—minimizing the number of credentials that users need to manage, and reducing the risk of lost passwords and system lockouts.

PingOne provides intuitive workflows to help users set up MFA and reduce the risk of unauthorized access by linking authentication to the user's smartphone or other physical access tokens. It can also leverage biometrics, such as fingerprint scans or facial recognition. The PingOne Platform provides monitoring and risk analysis tools to automatically detect and alert on suspicious activity, such as a user attempting to log in at unusual times or via an unknown device.

BEYONDTRUST PRIVILEGED ACCESS MANAGEMENT

BeyondTrust's Intelligent Identity and Access Management platform enables trusted, privileged access for every user, session, and asset across your organization. BeyondTrust goes beyond managing privileged credentials in its vault. It also offers secure remote access and endpoint management solutions to allow properly authorized users to access privileged systems, without needing to give them direct access to the credentials themselves.

BeyondTrust automatically implements comprehensive layers of privileged access control, significantly reducing the risk of leaked or privileged access being used inappropriately. The platform makes it easier to temporarily grant or revoke privileges as necessary, based on established Zero Trust policies.

For more information about how BeyondTrust and Ping Identity joint solutions can help your business strengthen security, improve compliance, and enhance employee productive, please visit <https://www.beyondtrust.com/partners/ping>.



BeyondTrust is the worldwide leader in intelligent identity and access security, empowering organizations to protect identities, stop threats, and deliver dynamic access to empower and secure a work-from-anywhere world. Our integrated products and platform offer the industry's most advanced privileged access management (PAM) solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

With a heritage of innovation and a staunch commitment to customers, BeyondTrust solutions are easy to deploy, manage, and scale as businesses evolve. We are trusted by 20,000 customers, including 75 of the Fortune 100, and a global partner network. Learn more at [beyondtrust.com](https://www.beyondtrust.com)



At Ping Identity, we believe in making digital experiences both secure and seamless for all users, without compromise. That's digital freedom. We let enterprises combine our best-in-class identity solutions with third-party services they already use to remove passwords, prevent fraud, support Zero Trust, or anything in between. This can be accomplished through a simple drag-and-drop canvas. That's why more than half of the Fortune 100 choose Ping Identity to protect digital interactions from their users while making experiences frictionless. Learn more at www.pingidentity.com