BeyondTrust

Zero Trust Identity Security

Take Control of Privileged Access Before Attackers Do

Agencies are embracing a zero trust approach to secure data and systems in a perimeterless world. Privileged access management (PAM) is a foundational technology for enabling zero trust. BeyondTrust PAM solutions provide a relentless, blended defense against external and internal threat actors, while helping enable a zero trust security posture.

Identity is the New Perimeter

To meet the access and usability demands of modern users, agencies are moving toward a security posture that's centered around the zero trust principle of "never trust, always verify." Agencies must ensure only the RIGHT users, have access to the RIGHT data, at the RIGHT time.

Never Trust, Always Verify: A Practical Definition

Verify every user in your network, whether associated with a human, machine, employee, or vendor identity.

Contextualize requests for access with time, date, and other parameters for least privilege access. Consider where access is coming from, what type of device, what location, what time of day, is it mobile, from a Wi-Fi network, wired, a home office, etc.?

Enforce least privilege and just-in-time access, restricting access to the minimum necessary in both amount and duration.

Audit everything to identify anomalous activity and prove compliance with standards and mandates.

Why Zero Trust Now?

Perimeter-Focused Defense is Obsolete
Assets, users, and devices are no longer confined within a physical structure behind a secured perimeter

An Ever-Expanding Attack Surface
Agency modernization, expanding cloud deployments, and distributed workforces create new planes of privileges for adversaries to exploit

New Agency Standards and Government Mandates
Between the Presidential Executive Order on Cybersecurity, NIST, CISA, DISA, NSA, OMB, and others, zero trust is now a national security priority

BeyondTrust is Essential to Enabling Zero Trust

Zero trust is not a single product. A true zero trust framework consists of multiple interoperating solutions.

BeyondTrust PAM solutions seamlessly integrate with and complement market-leading 3rd party solutions, allowing you to maximize your existing IT investments and confidently answer critical questions from a single interface.

Who has access to what?

Is that access appropriate?

How is that access being used?

Reduce cost, complexity and risk while strengthening security with BeyondTrust.

Public sector agencies leverage BeyondTrust solutions to:

- Ensure user flexibility within a zero trust architecture
- Discover, inventory, and categorize all assets and accounts
- Increase efficiency and productivity, allowing agencies to confidently focus on secure modernization and mission critical projects
- Enforce least privilege across users, applications, and systems
- Apply just-in-time access models to ensure elevated access is only given for a finite duration
- Continuously and adaptively enforce access controls based on context (risk, behavior, etc.)
- Provide secure remote access for employees, vendors, and service desks – without VPNs
- Apply segmentation and microsegmentation to isolate various assets, resources, and users
- Monitor, manage, and analyze every privileged session, while providing an unimpeachable audit trail

"From our vantage point, zero trust is about three principles. It's never trust, always verify, assume breach and verify explicitly. And the foundation of verify explicitly is to validate identity on a more continuous basis, versus just what we do today."

– Defense Information Systems Agency

DISA

Learn More

beyondtrust.com/solutions/public-sector

A Leader in Privileged Access Management

Gartner.

FORRESTER®
Named a leader in The Forrester Wave™: Privileged Identity Management (PIM), Q4 2020

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A N A L Y S T S

BeyondTrust

BeyondTrust is the worldwide leader in Privileged Access Management (PAM), empowering organizations to secure and manage their entire universe of privileges. Our integrated products and platform offer the industry's most advanced PAM solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

beyondtrust.com