



Pulse Zero Trust Access

Cloud-based, multi-tenant Secure Access service that enhances productivity, simplifies management, and mitigates risks



Highlights

Easy, anywhere direct access to applications in multi-cloud and data center

Extensive Zero Trust SaaS capabilities for enterprises and service providers

Adaptive authentication, authorization, and endpoint security compliance

Rapid, flexible deployment across on-premises and multi-cloud resources

Centralized management and policy enforcement for application-specific access

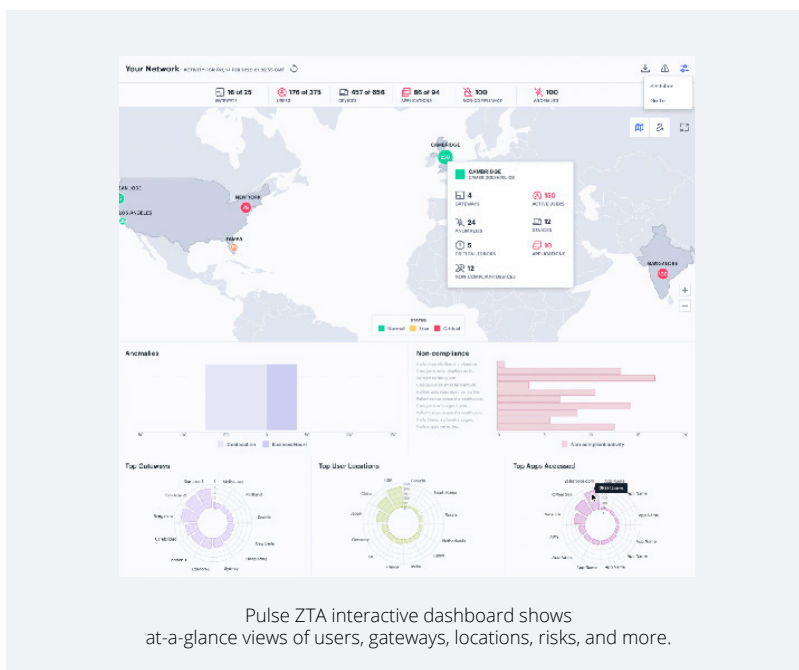
Built-in **User Entity Behavior Analytics (UEBA)** to identify anomalous activity

Data privacy and sovereignty with full encryption of user and application data

Co-exists with and extends Pulse Secure's Secure Access portfolio for Hybrid IT

Overview

The Pulse Zero Trust Access (PZTA) platform enables diverse users from any location to easily, directly and securely access public, private, and multi-cloud applications as well as data center resources. As enterprises continue to evolve mobile workforces and hybrid IT adoption, PZTA enhances security, productivity, and compliance while greatly enhancing administrative and user experiences for organizations with pure cloud environments or those migrating applications from the data center to the cloud.



Offered as-a-service and through authorized partners, PZTA authenticates and authorizes user identity and device security posture for compliance before establishing a session. Each session is continuously assessed for risk and trust, resulting in a “score” that increases anomaly and threat detection, and provides administrators end-to-end visibility and expedited threat mitigation.

PZTA is a comprehensive, cloud-native Secure Access service for enterprises of any size. It works seamlessly with Pulse Secure's existing remote, mobile, and network access solution portfolio and Pulse Access Suite for operational efficiency, investment protection, and a superior user experience. Organizations gain policy standardization, administrative simplicity, threat surface reduction, and security tool consolidation. They also can leverage Pulse Secure's unified Client to advance user connectivity and operational agility across Pulse Secure's complete secure access portfolio.

Benefits

- Seamless anytime, anywhere direct device-to-application trusted connectivity for users everywhere
- Automatic user and device authentication and authorization with posture checking for improved security compliance
- Continuous anomaly and malicious activity detection and risk scoring to reduce data leakage risks and enable rapid response
- Single pane-of-glass visibility and automated provisioning for simplified management
- Granular policies that govern application-specific access requirements, ensuring adaptive control and micro-segmentation
- Broad application support including HTTP, TCP/UDP-based applications, multi-factor authentication, single sign-on and protected connectivity options
- Application and resource shielding prior to PZTA authorization, establishing a Dark Cloud defense to eliminate target visibility for attackers and malware
- Simple, scalable, cloud-native service with deployment flexibility and rapid implementation for improved operational efficiency
- Co-exists with Pulse Secure's remote, mobile, and network access solutions for transparent, uninterrupted, simultaneous access with investment protection

How it Works

PZTA is a multi-tenant, Zero Trust access platform architecture with a central ZTA Controller hosted by Pulse Secure, and ZTA Gateways that can be flexibly deployed closest to applications, either on-premises or in private and public clouds. This proximity optimizes user experience, reduces latency, and enables hybrid IT deployment at scale. Since encrypted application traffic only flows between the ZTA Clients and ZTA Gateways, customers gain full data privacy and data sovereignty. And, as a cloud-native service, PZTA can be implemented in a matter of hours.

PZTA governs each access request and session via a centrally deployed and managed policy. It then augments these policies with built-in User and Entity Behavior Analytics (UEBA) where attributes for every session are monitored and assessed, and proprietary risk scoring algorithms can identify non-compliant, malicious, and anomalous activity -- enabling expedited threat mitigation actions.

PZTA provides deployment flexibility and cohesive policy management for enterprises migrating applications from data center to cloud, while also offering comprehensive secure access capabilities to those organizations with pure multi-cloud environments.

PZTA enables anytime, anywhere access to on-premises and multi-cloud applications for increasingly mobile and diverse workforces. It provides increased security protection with automated anomaly monitoring and detection. Centralized policy enforcement enables fine-grained application-specific access with a streamlined, simple user experience. Organizations gain operational efficiency and improved economics with Pulse Secure's scalable, cloud-native Zero Trust Access.



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ABOUT PULSE SECURE

Pulse Secure, LLC offers software-defined Secure Access solutions that provide visibility and easy, protected connectivity between users, devices, things and services. The company delivers suites and a SaaS platform that uniquely integrate cloud, mobile, application and network access control for hybrid IT. More than 24,000 enterprises and service providers across every vertical rely on Pulse Secure to empower their mobile workforce to securely access applications and information in the data center and cloud while ensuring business compliance. Learn more at www.pulsesecure.net.



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