

BlastAccess: Secure, Simple, and Smart Remote Access for Critical Infrastructure

BlastAccess is the next-generation remote desktop solution from BlastWave, a seamless addition to the BlastShield suite of Zero Trust solutions. Designed specifically for the unique security and operational demands of critical infrastructure and industrial control systems (ICS), BlastAccess is a game-changing replacement for vulnerable remote access tools like TeamViewer and VNC. By leveraging BlastWave's patented Zero Trust architecture, BlastAccess provides a secure, intuitive, and high-performance way to access critical devices from anywhere, without exposing your network to risk.

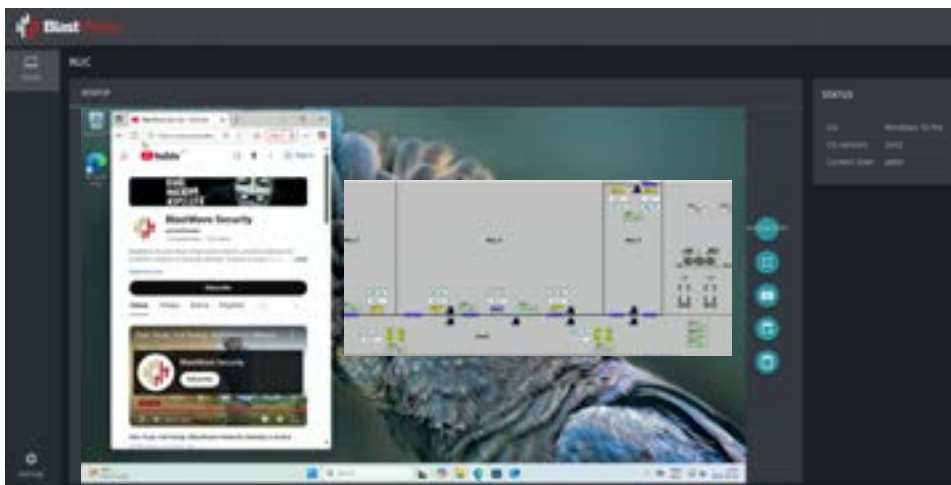
The Challenge with Traditional Remote Access

Traditional remote desktop protocols and tools like RDP or VNC pose a significant security risk. They typically require a listening port to be open on the network, which makes devices visible and vulnerable to scans and attacks from unauthorized users. This exposure creates a large attack surface that can be exploited for reconnaissance, credential theft, and lateral movement.

Key Features and Customer-driven Benefits

Developed in close collaboration with our customers, to provide enhanced security but also better suited the specific needs of OT environments.

- **Real-Time Performance:** Built on a custom, real-time streaming video protocol that is fast, easy to use, and provides a superior user experience compared to VNC and similar tools.
- **Unparalleled Control:** For machines running multiple sessions, BlastAccess is designed to grant access only to the console session, preventing users from logging in on a separate session in the background, which could disrupt mission-critical OT services running on the HMI.
- **Enhanced Visibility and Trust:** Provides real-time visual feedback to clearly indicate when a remote user is controlling a machine – a crucial layer of transparency and accountability, ensuring that all remote activities are visible to local operators.
- **A Game-Changing Solution for the Market:** Early feedback from partners and customers confirms that BlastAccess is a significant leap forward for OT remote access by simplifying and increasing security for remote desktop operations.



With Zero Trust, BlastAccess Solves the Problem

BlastAccess redefines remote access by integrating directly with the core tenets of Zero Trust.

- **Invisible to Attackers:** Unlike traditional solutions that leave an exposed port, BlastAccess utilizes the BlastShield framework to make devices invisible to the network. Devices running BlastAccess will only respond to connection requests from users who have been authenticated by the BlastShield platform and have an explicit policy granting them access. This eliminates the threat of unauthenticated users or bots scanning for open ports.
- **Secure by Design:** With BlastAccess, no unmanaged RDP servers are sitting on the network. Access is granted through a secure, encrypted tunnel that is established only after the user has been verified by the BlastShield platform. This proactive security model prevents unauthorized access before it can even be attempted.
- **Leverages Your Existing Investment:** BlastAccess is designed to work within the existing BlastShield infrastructure. If you've already deployed BlastShield to secure your network, you can immediately utilize the same trust structure to deploy and manage BlastAccess for all your remote access needs, creating a unified and consistent security posture.

Product Availability and Roadmap

- **Available Now:** BlastAccess is available for purchase as of October 2025.
- **Coming Soon (November/December 2025):** The upcoming Session Recording feature will allow customers to securely record and review all remote desktop sessions for enhanced auditing and compliance.



v20260330

Prevent industrial cyberattacks, and ensure the world's critical infrastructure stays protected, productive, and profitable. Together we can build a resilient future for OT networks. Join the movement at www.blastwave.com

©2025 BlastWave Inc. | 1045 Hutchinson Ave., Palo Alto, CA 94301 USA | T: +1 650 206 8499

