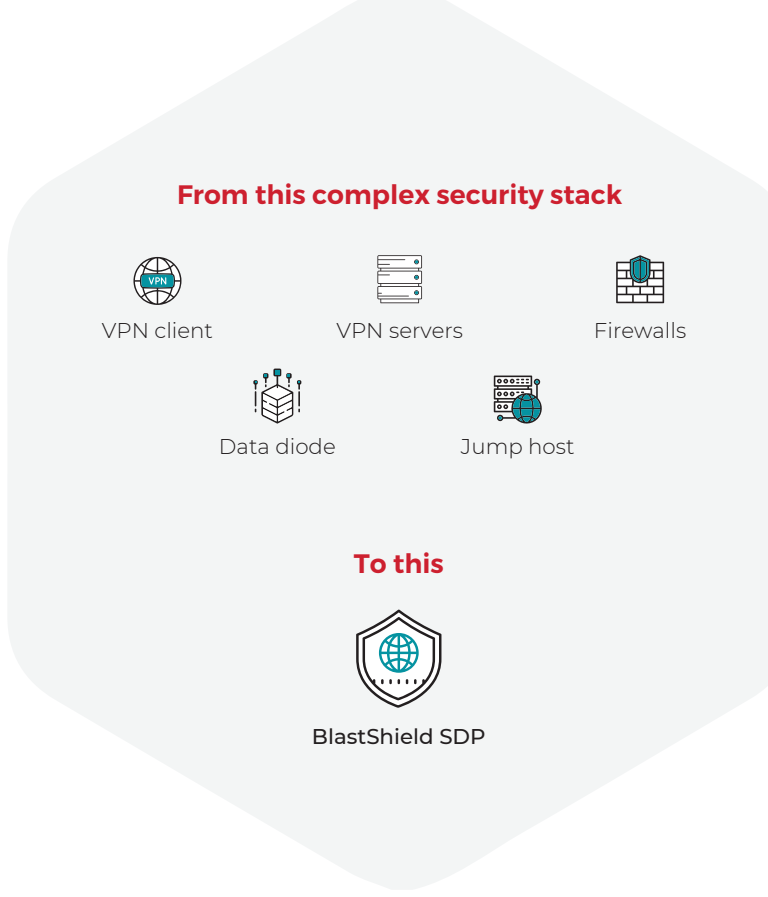


How to Keep Industrial Control Systems Safe and Resilient: A Non-Techie's Guide

BlastShield's practical approach to ICS security

Consolidate

Transition from multiple disparate security solutions to BlastShield for simpler management.



Without BlastShield

- Sign in with vulnerable credentials (e.g., username and password)
- Assumes users, devices, and applications inside the network are trustworthy, granting them extensive access to resources
- Employees and contractors have access to all devices and systems on the network



With BlastShield

- Sign in with phishing-resistant MFA, FIDO key, SSO, or biometrics for enhanced security
- Presumes no user, device, or application is inherently trusted, even when already within the network
- Employees and contractors only have access to devices or systems on the network included in their policy

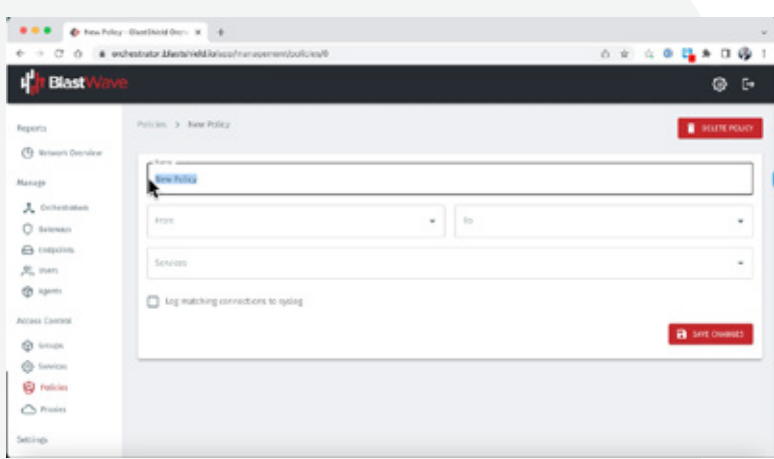
Always verify

Leverage BlastShield zero-trust security for stricter access controls.



Orchestrate

Easily manage ICS security on one dashboard with BlastShield Orchestrator.

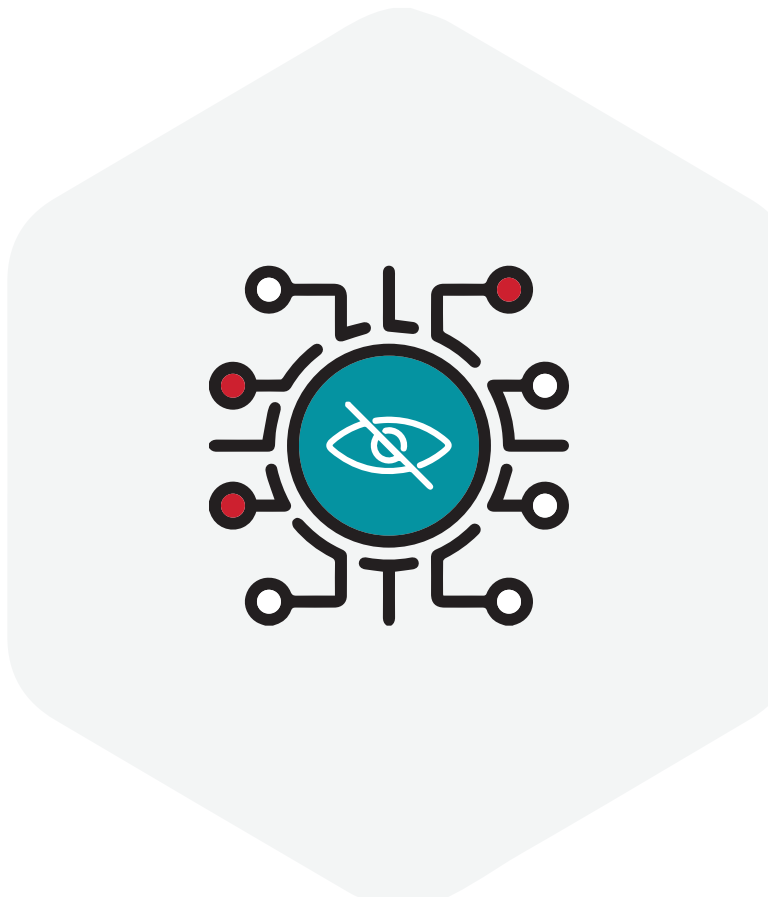


Set controls

Easily set controls and access policies on the BlastShield Orchestrator.

Conceal

Hide your network from potential attackers using BlastShield SDP with network cloaking.



Why choose BlastShield

BlastShield enables organizations to protect legacy unpatchable infrastructure, mitigate remote access security risks, consolidate the security stack, strengthen resilience, and optimize the operational efficiency of their systems.



Simplifies OT security stack management



Streamlines SCADA and ICS security



Reduces security costs by up to 90%



Safeguards outdated, unpatchable systems



Thwarts attacks before they occur



Non-intrusive implementation

About BlastWave

Founded in 2017, BlastWave's mission is to protect critical infrastructure like manufacturing, energy, and water treatment. Our flagship product, BlastShield, helps industrial and SCADA environments avoid unplanned downtime and collapses the security stack into a single product, eliminating jump hosts, VPNs, extra firewalls and ACLs, data diodes, unidirectional gateways, thus, reducing costs by up to 90%. BlastShield is the world's only peer-to-peer software-defined perimeter purpose-built for OT devices like PLCs, HMIs, SCADA servers, etc., that are often unsupported and cannot be patched. BlastShield allows customers and vendors only to access and see what they are authorized to access, delivering granular remote access and segmentation in a way that cloaks critical assets as undiscoverable.