

Everfox Cross Domain Solutions

Building a Foundation for Trusted Data Movement & Access

The Foundation of Trusted Data Access and Movement

Critical decisions depend on data getting to the right place. In today's mission environments, that data is classified, distributed across cloud environments, shared with coalition partners, and needed at the tactical edge. The ability to move it securely, at mission speed, while maintaining the boundaries that protect it, is no longer just a technical consideration, but also a strategic one.

Everfox Cross Domain Solutions (CDS) provide a foundation that makes trusted information movement possible. Before data can fuel AI systems, support joint operations, or reach forward-deployed operators, it has to cross a boundary. Everfox CDS are designed to make that crossing secure, policy-enforced, and auditable — so mission owners can have data where it needs to be to focus on the decision.

Everfox Cross Domain Solutions portfolio addresses information movement challenges across classification, cloud, coalition, and edge environments.

Whether the requirement is transferring data between classification levels, providing cleared operators with multi-domain access, or enabling partners to share intelligence without exposing core systems, Everfox delivers a validated solution built for the demands of modern mission operations.

Not every environment carries the same risk, and not every deployment needs the same level of assurance. The portfolio spans software-enforced, hardware-enforced, and one-way solutions so organizations can match the right capability to the mission requirement.

Benefits

- **Operate at mission speed.** Data crosses classification levels with policy enforcement intact, no bottlenecks at the boundary.
- **One endpoint any authorized network,** cleared operators reach the environments they need from a single NCDSMO-approved workstation.
- **Share with allies,** partners get exactly what they're cleared for, with policy and compliance controls.
- **Put trusted data behind your AI,** classified data feeds AI environments and validated outputs flow to decision makers.

Cross Domain Access Solutions

Reach authorized networks from one approved seat.

Trusted Thin Client (TTC) provides cleared operators a field-proven standard for multi-domain workstation access to reach networks, clouds, and partner environments from a single NCDSMO Raise-the-Bar approved endpoint.

Trusted Thin Client Remote (TTC-R) extends Trusted Thin Client to authorized remote and distributed environments. A compliant solutions for multilevel remote access without storing data locally.

Multi-Enterprise Spanning Architecture (MESA) extends secure multi-domain access of TTC across organizational boundaries, between agencies and with allied partners. Users reach what they're cleared to reach without bespoke enclave standup or shared infrastructure exposure.

Garrison Isolation Appliance (GIA) provides an validated hardware-based access security solution, letting users interact with high-risk environments from secure endpoints without risking network contamination.

Cross Domain Transfer Solutions

Move data across boundaries.

Trusted Gateway System (TGS) provides bidirectional complex file transfer across classification levels with deep content inspection and policy enforcement, NCDSMO-approved and deployed across government and defense programs worldwide.

High Speed Guard (HSG / HSG SP) enables high-throughput automated data transfer where data volume and velocity are mission requirements. Enforcing policies at scale while meeting

High Speed Verifier (HSV / HSV-T) provides bidirectional data flow and network isolation, enforcing a hardware protocol break at the boundary.

Data Diode provides one-way data flow enforced in hardware for networks where reverse data flow must be physically impossible, not just policy-prohibited.

Data Guard enables defense-grade guard protection with byte-level deep content inspection and advanced threat sanitization to inspect and sanitize content crossing boundaries.

Transfer Enhancements

Extend transfer capabilities to specialized mission needs.

Information eXchange (iX) operates inline at the network perimeter to inspect unstructured formats like office, PDFs and structured formats like XML and JSON.

Control Center and Everfox Management Console provide administration, policy management, and audit capabilities for Everfox Cross Domain Guards.

Trusted Mail System (TMS) extends TGS capabilities and provides policy-enforced email exchange between networks at different classification levels with deep content inspection and policy enforcement.

Trusted Print Delivery (TPD) extends TGS capabilities by enabling a secure solution for users to print from applications at different sensitivity levels to a single printer on a high side network, reducing printer costs.

SimShield enables fully automated, predictable, controlled, and audited two-way communication and sanitization of events across segmented, air-gapped training environments.

About Everfox

Everfox delivers trusted connectivity to protect the world's most critical environments and safeguard the sensitive data powering decision advantage.

Built for mission - critical operations, Everfox protects what matters most by securing how data moves, how users access it, and how threats are neutralized across every domain. We enable mission speed and secure collaboration across networks, domains, and allies, while ensuring the data powering AI and advanced analytics remains trusted and protected.

We don't just defend systems; we deliver decision dominance.