

Completely isolating mission critical clouds and networks is fundamental to maximizing cyber security in defense, intelligence, law enforcement and certain commercial segments. However, this isolation creates extreme difficulties for users who need to work across these environments.

The goal of cross domain solutions is to eliminate this impact. However, the current state of cross domain solutions is far from optimal. Despite consolidation efforts, there are numerous data guards, each with their own proprietary solutions and requiring their own certifications. Similar solutions are developed, certified and supported for each data guard, creating increased cost and workload. Certifications are expensive, time consuming and create risk that a solution can't be fielded.



### A Smarter Way

Sterling solves this problem with a specialized cross domain enabling technology that works with customers' existing guards to allow users to view and navigate all of their networks on a single screen. This solution is powered by Sterling's SmartXD technology which encompasses a unique framework that formats, bundles and packages data into a strict XML format that is easily sent across customers' existing data guard. The SmartXD framework is used in our three flagship products: CrossWatch, Unity and Discover. The products come as licensable, off the shelf offerings, removing the time needed for agencies to write and develop their own code to capitalize on the efficiencies this functionality brings. Additionally, the offerings greatly enhance the usability of existing cross domain solutions and does so for the lowest total cost of ownership, quickest implementation time and provides the most robust capabilities on the market.

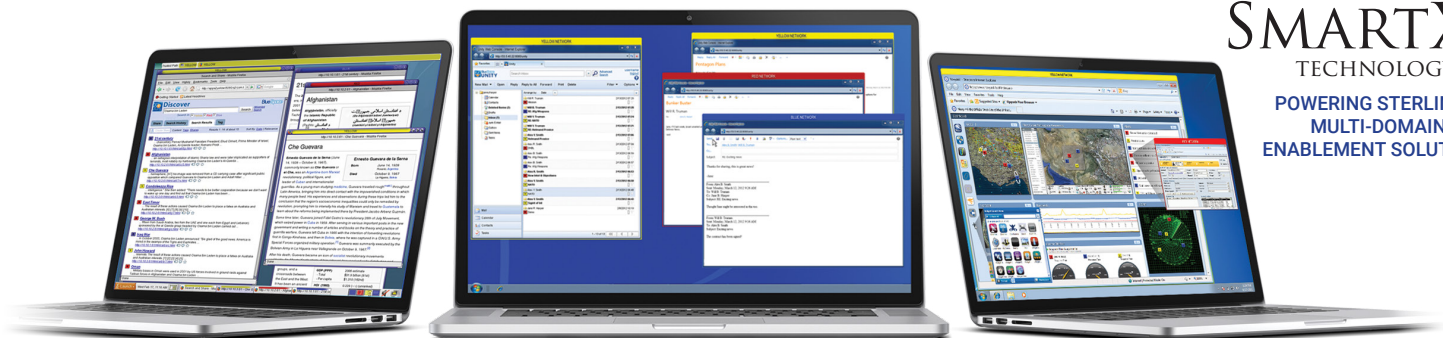
### SmartXD Solutions

- Cross Domain Enablement - XD enable a single level COTS or GOTS system.
- Cyber - Network Monitoring, Situational Awareness, Cyber C2 and Mission Mapping.
- Actionable Intelligence - Situational Awareness at the Tactical Edge.
- Command and Control - 3D, Geospatial Common Operating Picture (COP) and C2 Dashboard.
- Trusted Workstations - Seamless windowing and smart windowing applications.



### SmartXD Products

All of our products are licensable, off-the-shelf applications with preconfigured integrations.



**Discover**

*Information discovery, access and retrieval*

**Unity**

*Email and calendar for Microsoft Exchange*

**CrossWatch**

*Cyber situational awareness and monitoring*

**SMARTXD**  
TECHNOLOGY  
POWERING STERLING'S  
MULTI-DOMAIN  
ENABLEMENT SOLUTIONS