



## Cross Domain Solution

XD Bridge™ is a dual-guard, quad-diode appliance that combines flexibility with low cost and high performance. Ideal for a variety of cross domain and data diode applications, XD Bridge delivers fast, effective, and secure data transfer between systems of differing security levels.

Backed by strong security at each system layer, XD Bridge supports both unidirectional and bidirectional transfer modes.

With its standard 1U rack-mountable configuration and minimal administration requirements, XD Bridge can be easily deployed in enterprise applications or remote or isolated environments.

Filters are available for file transfer with deep content inspection and sanitization and streaming protocols such as full-motion video.

### High Performance

Features best-in-class performance with 1 Gb network interfaces delivering high throughput, low latency data transfer

### Cost Effective

- Lower initial and ongoing lifecycle costs than competing products
- Per-unit pricing not tied to capacity or throughput

### Rack-mountable Configuration

- Standard 1U 19" rack-mountable configuration
- Custom configurations also available

### Flexible Filtering

The product's design supports rapid development of data-filtering capabilities, including custom security policies and filters

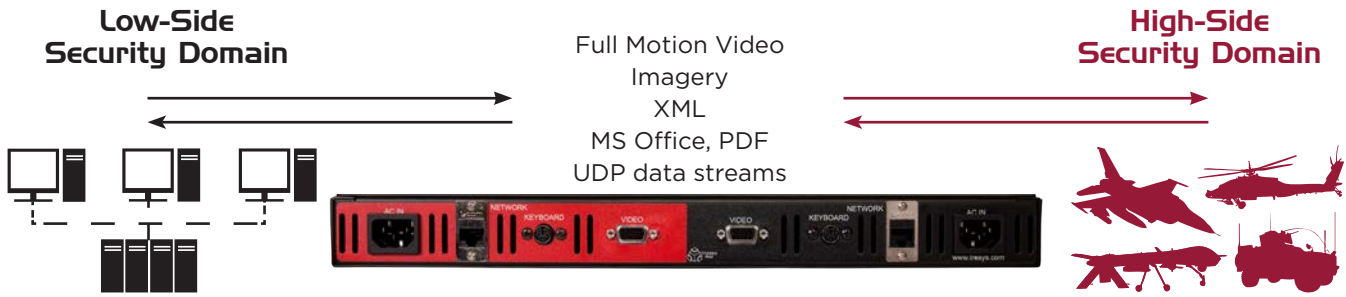
### System Integrator Friendly

XD Bridge is an excellent platform for system integrators to build application-specific cross-domain guards

### Certified

- TSABI certified at PL-5
- SABI certification
- Listed on the UCDSMO Capabilities Portfolio (formerly UCDSMO Baseline)

## Secure Information Sharing



- ISR Sensor Data Streams
- Video
- Unclassified Data Feeds (NWS, FAA)
- Monitoring / Reporting Information
- Equipment Software Updates

- Off-board mission planning systems
- Fusion Workstations
- Coalition Info Sharing
- Maintenance Systems

## XD Bridge Cross Domain Solution



Rear View

### Physical Characteristics

Dimensions:  
18-7/8" x 26" x 1.75"

Weight:  
20 lbs

Power:  
70W @ idle, 170W maximum

Cooling:  
580 BTU max and 240 BTU typical

Power supply voltage:  
120 VAC

### Ports (per side)

10 / 100 / 1000 Ethernet  
ST Fiber - 1 transmit, 1 receive  
USB 2.0 (boot only)  
VGA console, PS/2 keyboard

### Protocols Supported

FTP, SFTP, FTP/S, UDP, TCP  
Unicast, Multicast, Broadcast

### Environmental

Operating temperature:  
-10° to 50°C

Storage temperature:  
-40° to 70°C

Altitude (unpressurized):  
4,600m (15,000ft)

Humidity:  
Maximum 90% non-condensing  
relative humidity

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