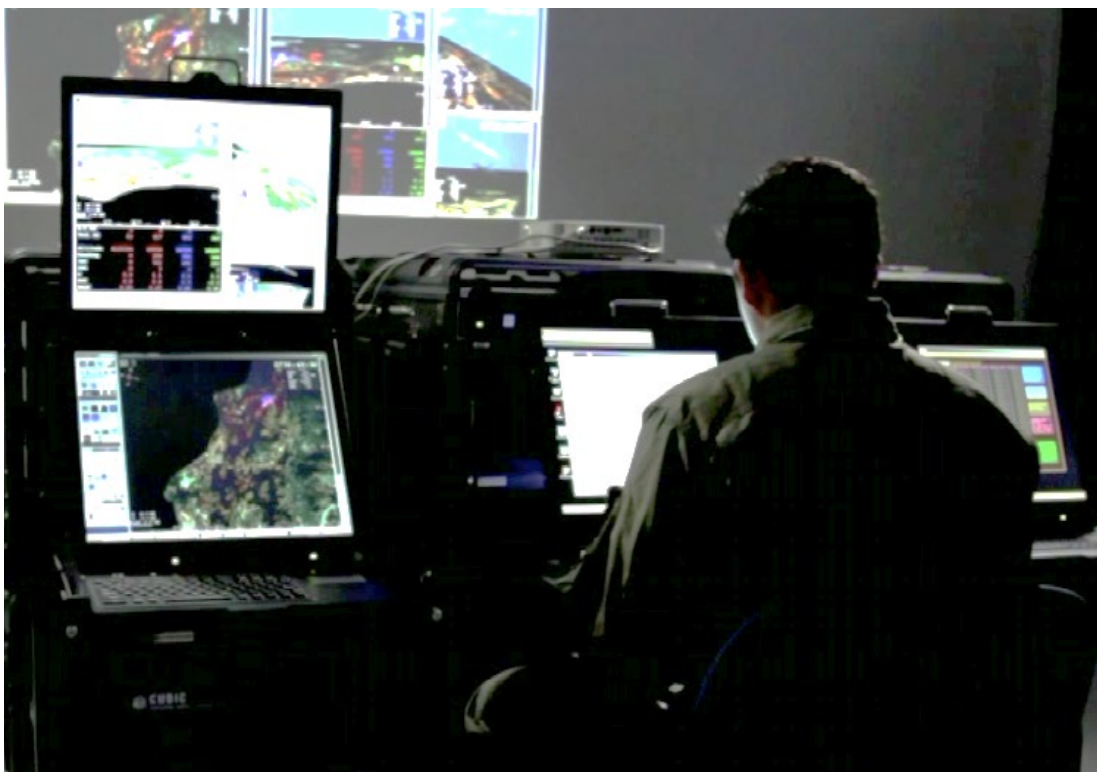# CUBIC'S XD-10G GUARD



Cubic Cyber Solutions' XD-10G is a 2U rack mountable Cross-Domain Guard. The XD-10G operates at 10Gbps delivering high performance throughput to your datacenter or deployed location. Securely moving files (220+ types), data, full motion video (FMV) and associated KLV metadata across the guard with the same secure one way transfer. Bidirectional transfer requires the addition of filters or reliable human review for transfer from High2LowTM. The XD-10G is a scalable, purpose built appliance that readily integrates into network operations and provides enhanced performance and lower cost of ownership to our users. Easily setup and managed, our XD-10G is the better, faster and less expensive alternative to other guards. Our XD-10G is a true "PL5" guard, permitting direct connectivity between an Unclassified domain and JWICS, or an Unclassified domain and SIPRNET, or between SIPRNET and JWICS.

## POTENTIAL USES

- Enterprise Cross Domain File transfer
- UAS and/or Aircraft downlink
- Enterprise One-Way Print
- HD FMV with KLV Metadata
- High Performance applications
- Reach-down in conjunction w/ XD-1000
- All-in-one operations



*The XD-10G was specifically designed for high performance transfer of data files and ISR output including FMV along with the accompanying KLV metadata, for analysis and targeting. It has been certified and accredited for U-TS//SCI use.*

**CUBIC**

*Enabling a Safer World*

## KEY FEATURES

- Small size, weight and power

- 100% Solid-state

- Web browser GUI or SNMP control

- 220+ File types

- Runs certified accredited and UCDSMO validated baseline

- Open-standards based

- No Sysadmin required

- Multiple applications in a single device

## PHYSICAL CHARACTERISTICS

- Size ................................... 19" X 24" X 3.5" (2U)

- Weight ............................... < 35 lbs.

- Power ................................ < 300 Watts max startup, < 190 Watts

- Input Voltage ..................... nominal 110/220 VAC

- Operating Temperature ...... -40° to +85°C

- Cooling .............................. User replaceable fans outside the security boundary of the appliance

## DATA INTERFACES

- 1Gb and 10Gb Ethernet (multiple independent isolated)

- 10Gb Ethernet (multiple independent isolated) or up to 40GB/s Infiniband (QSFP connector)

- Serial Consoles (2 independent Isolated)

- IPv4, IPv6

Cubic Cyber Solutions, Inc., a unit of San Diego-based Cubic Corporation, provides specialized cyber security products and services for defense, intelligence and homeland security customers. We offer common cross-domain framework solutions and product/system evaluation and certification.

We provide a full range of certified and accredited cross-domain transfer appliances covering the entire range of domains, from Unclassified to Top Secret, that ensure secure transfer of data and services in a multi-level domain environment.

Each of the company's XD products is designed to be a complete, pre-configured off-the-shelf solution to satisfy cross-domain transfer requirements. Our XD solutions enable secure data and information flow; provide consolidated auditing and logging of data transfers and provide lower power utilization for their speed than any comparable guard.