CROSS DOMAIN SOLUTIONS CAPABILITIES & USE CASES

OWL Cyber Defense™

CDS CAPABILITIES

USG-Validated

Meet Raise the Bar and NCDSMO guidance for secure information sharing solutions.

Enterprise to Ruggedized

Adaptable by design, our solutions support use cases from enterprise networks to the ruggedized tactical edge.

Leading Voice, VTC & FMV CDS

Certified cross-domain voice, VTC, FMV & streaming audio across every classification boundary.

High-Speed Streaming

Hardware-enforced high-speed structured & fixed-format data streaming.

DFDL-Based Structured Data

Built on open standards, not proprietary engines. No vendor lock-in.

Easy Integration with Owl Secure Mobility, Chat Capabilities

Extend the value of your CDS with secure iOS & iPadOS mobility and cross-domain text chat.

USE CASES



Enterprise, Multi-Domain

Real-time voice, video & data MPE collaboration for COP across up to 20+ domains.



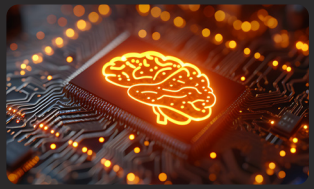
High-Speed Streaming

Streams ISR, sensor, and mission data at high speed across the domain boundary.



Unified Visibility Across High-Threat Networks

Aggregates logs and telemetry one-way into one SIEM, isolating domains.



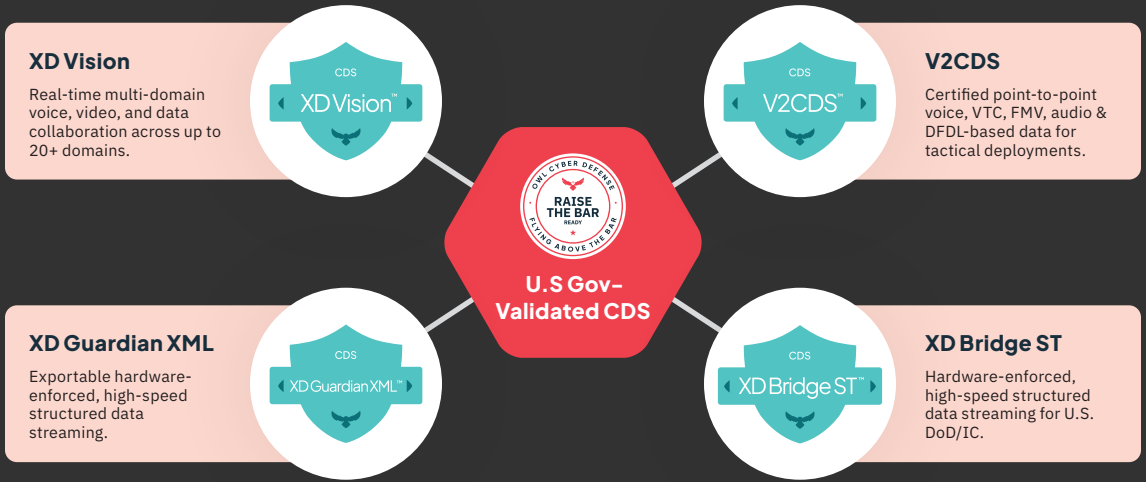
AI in DDIL Environments

Enforces secure data movement into and out of denied, disrupted, intermittent, or limited-bandwidth environments.

CROSS DOMAIN SOLUTIONS PRODUCT SUITE

OWL Cyber Defense™

CDS SOLUTIONS



Owl Cyber DefenseR delivers flexible, U.S. Government-validated Cross Domain Solutions (CDS) mission-tested and purpose-built to adapt and scale with your mission. From rugged, point-to-point deployments to enterprise multi-domain environments, Owl CDS support a wide range of use cases, voice, video, streaming audio, full-motion video, and structured data, across classification boundaries. Backed by decades of proven expertise, Owl delivers industry-leading flexibility, adaptability, and hardware-enforced security agencies trust for their most demanding missions.

Scan the QR code to discover Owl's suite of Raise the Bar-compliant Cross Domain Solutions