

# EMUX

CDS Emulation and Filter

## Streamlining for Data Schemas Testing

The EMUX data forwarder and filter is a product of our extensive experience in developing Multi-Level Security (MLS) systems. The EMUX represents a significant advancement in the industry, streamlining the testing of data schemas while providing a direct route to National Security Agency (NSA) approval through National Cross-Domain Strategy and Management Office (NCDSMO) processes. This innovation reduces the requirement for extensive infrastructure for prototyping and testing in an NCDSMO isolated integration facility.



### EMUX Features:

- **Commercially Deployable:** For applications not requiring an NSA-approved solution
- **Streamlined Integration Process:** Simplifies multi-domain guard integration
- **Facilitates Data Schema Testing:** EMUX enables easy testing of data schemas
- **Rapid Deployment:** Significantly cuts down on time to incorporate both standard and novel data types for swift and efficient guard development and deployment
- **Smooth Path to NSA Approval:** Offers a direct and efficient route to NSA approval within an NCDSMO-approved Software-in-the-Loop (SIL)
- **Minimizes Infrastructure Needs:** Reduces the necessity for extensive prototyping and testing infrastructure
- **Sets New Standards:** Establishes a new benchmark for multi-domain solution development efficiency and ease-of-use

# SYSTEM SOLUTIONS GROUP

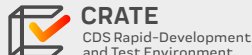
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Bring your challenge to Odyssey's dedicated team of hardware, software, and integration professionals... an agile team backed by a robust CMMC-certified DevSecOps infrastructure bringing decades of experience designing, developing, and fielding systems at home and around the globe.



- > Requirements development and system design
- > Rapid prototyping to final, field-ready solution
- > Discipline engineering and workflow
- > Pre-build foundational components
- > Baked-in enforcement of cybersecurity / IA
- > Reduction in time and cost

### OUR PORTFOLIO OF AVAILABLE FIELD-READY SOLUTIONS



### CONTACT US FOR MORE INFORMATION

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### ODYSSEY IS DEDICATED TO HELPING GOVERNMENT LEADERS THINK AHEAD AND ACCERATE CAPABILITY

Odyssey builds, secures and integrates capabilities and technologies to meet tomorrow's mission requirements. We enhance operational readiness through comprehensive program support. We deliver exprtise to the following disciplines:



AVIATION



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SYSTEM SOLUTIONS