

DATA BROKER X

Secure Cross Domain



Secure Cross-Domain Access

With the convergence of technology, the need for dynamic information gathering becomes more significant, even for applications in isolated network environments.

DataBrokerX is a unique solution that provides secure cross-domain access via using data diodes. It brings you the capability to query resources located on the other side of the network and still keeps the networks isolated at the physical level using data diodes.

While allowing only the traffic it intercepts, DataBrokerX keeps the networks isolated and works with its own unique one-way transmission protocol to deliver request and to receive the response.

DataBrokerX is capable to control, verify and modify the data transmission it allows. With the diode cards installed on the DataBrokerX modules, makes it impossible to establish a two-way connection to the data diode modules it is connected to.

DataBrokerX, which is basically as a cross-domain protocol broker and application message delivery solution, enhances the ability to isolate networks and still keeping the request-response architecture applicable.

Cross Domain Made Easy Keep Transmission Continuous

DataBrokerX, Cross-Domain Protocol Broker and Application Message Delivery solution, keeps your data acquiring channel open and continuous with the 3rd parties. By isolating any data transmission with the external sources and targets at the physical level, it assures your internal systems are secured from the attacks that may occur via the data sharing and acquisition channel.

Technical Specifications

- HTTP/S, LDAP/S and RDP support
- Integration with Active Directory
- Integration with sandbox solutions via ICAP support
- Protocol aware transmission via data diodes between separate networks
- Protocol-specific granular filtering capabilities
- Content aware filtering and modification capabilities
- More than 300 file formats identification
- Data scheme validation for XML and JSON
- Protocol aware cross domain
- 1Gbps and 10Gbps options
- Redundant Power Supply
- Web based management interface
- High availability and LACP support



About DataFlowX

DataFlowX is a Next Generation Cyber Security Solutions vendor that offers zero trust architecture solutions, critical infrastructure protection and network isolation products. DataDiodeX – Next Generation Network Isolation Solution is a CC EAL4+ certified smart data diode and network security gateway solution designed with military grade security standards. It is positioned as a security gateway between OT/Critical networks and public enterprise networks. With DataBrokerX, protocol cracking solution, request-response solution across networks, DataFlowX offers a tested, flexible and highly secure solution in enterprises with sensitive networks including finance, energy and defense.

