



CHORD

Cross-Domain Handling of
Releasable Data

WHAT IT IS

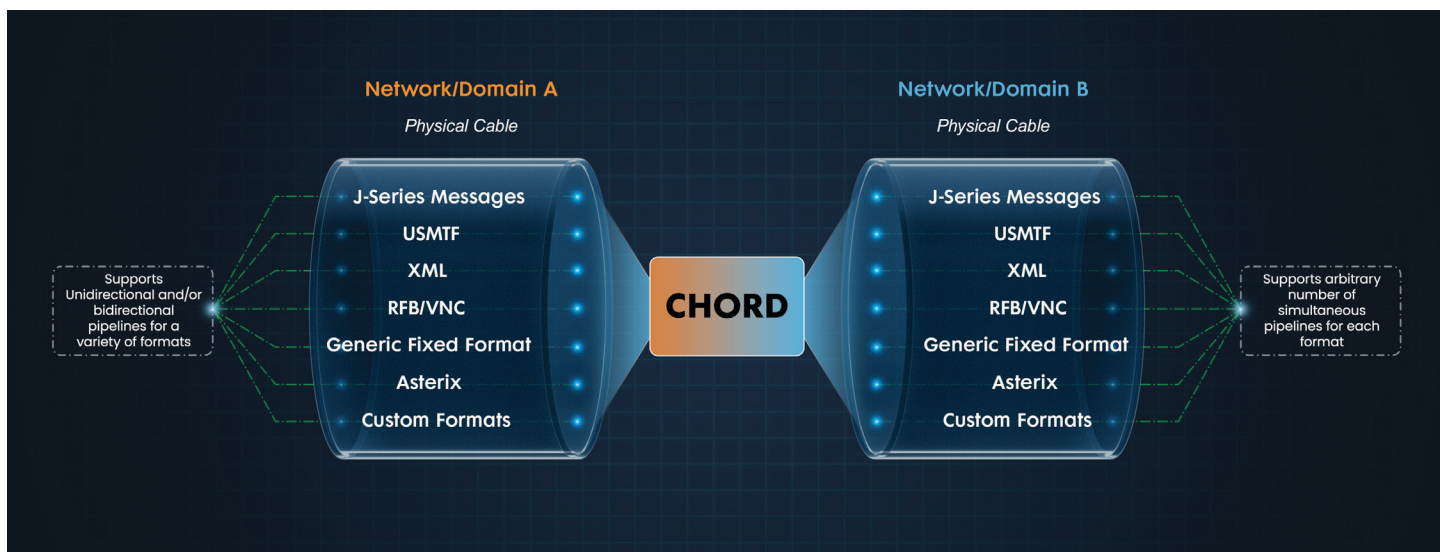
Northrop Grumman's international Cross-Domain Solution (CDS), CHORD, enables the secure transfer of Classified Military Information (CMI) between systems on distinct security domains. This two-domain tactical CDS is a cost-effective, high-performance, export-focused solution designed for global interoperability and collaboration.

WHY IT MATTERS

In today's complex security landscape, the ability to securely and efficiently share information across security domains is crucial. CHORD facilitates protected CMI transfer between partner nations, enhancing mission collaboration and interoperability. With its high performance, adaptability to various hardware types and adherence to the latest cybersecurity standards, CHORD ensures secure, reliable communication, making it an essential solution for international intelligence operations.

KEY CAPABILITIES

- Enables rapid integration of new message types.
- Supports multiple, simultaneous bidirectional and unidirectional dataflow pipelines.
- Provides high throughput and low latency for various data types.
- Facilitates cross-domain remote desktop sessions.
- Utilizes the latest cybersecurity standards for robust threat defense.
- Verifiably secure and adaptable to counter emerging cyber threats.
- Future capabilities include:
 - Multi-domain support
 - Office files
 - PDF
 - Video-teleconferencing



CHORD supports an arbitrary number of pipelines between each domain. Each of those pipelines can be unidirectional or bidirectional and a variety of specific datatypes. CHORD also supports the ability to rapidly integrate new custom data formats.

KEY ADVANTAGES

- Enhances interoperability and collaboration between partner nations' networks.
- Reduces integration time and lifecycle costs for coalition and multinational operations.
- Designed for exportability without compromising performance or affordability.
- Delivers operational flexibility through enabled deployment across various hardware types in diverse threat environments.
- Proven operational resilience with successful deployments on partner hardware types worldwide.
- Maintains mission continuity by remaining highly resistant and disruptive to cyberattacks.

FOR MORE INFORMATION, CONTACT:

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