DATAMOVER
Proven, Secure Data Distribution Engine

In today's ever-evolving world, accurate and timely data can change the landscape of your workforce. Organizations need large amounts of data transported smartly and securely across multiple channels. Hexagon US Federal's DataMover completes these tasks efficiently without over-stretching your budget, helping you make smarter decisions.

DataMover is a robust, configurable data distribution engine. It can be used as a standalone product or combined with other systems and tools to add seamless data distribution functionality. DataMover automatically synchronizes data and messages across multiple networks, sites and user devices.

As a proven data movement solution for Department of Defense (DoD) networks, DataMover consistently protects and transfers data in the most critical moments. Backed by Hexagon data distribution technology, it has been used successfully for over a decade by DoD customers with enormous, mission-critical data distribution needs.

TECHNICAL DATA DISTRIBUTION

Warfighter safety and mission success depend on accurate and timely equipment maintenance. DataMover provides knowledge to the warfighter through accurate technical data and maintenance expertise. Authoritative technical data automatically moves through the system to reach users and ensures the most up to date version of the data is available. An update has been made to a maintenance manual? No problem. DataMover automatically gets the correct information to the appropriate parties within seconds and works in conjunction with a diverse set of systems.
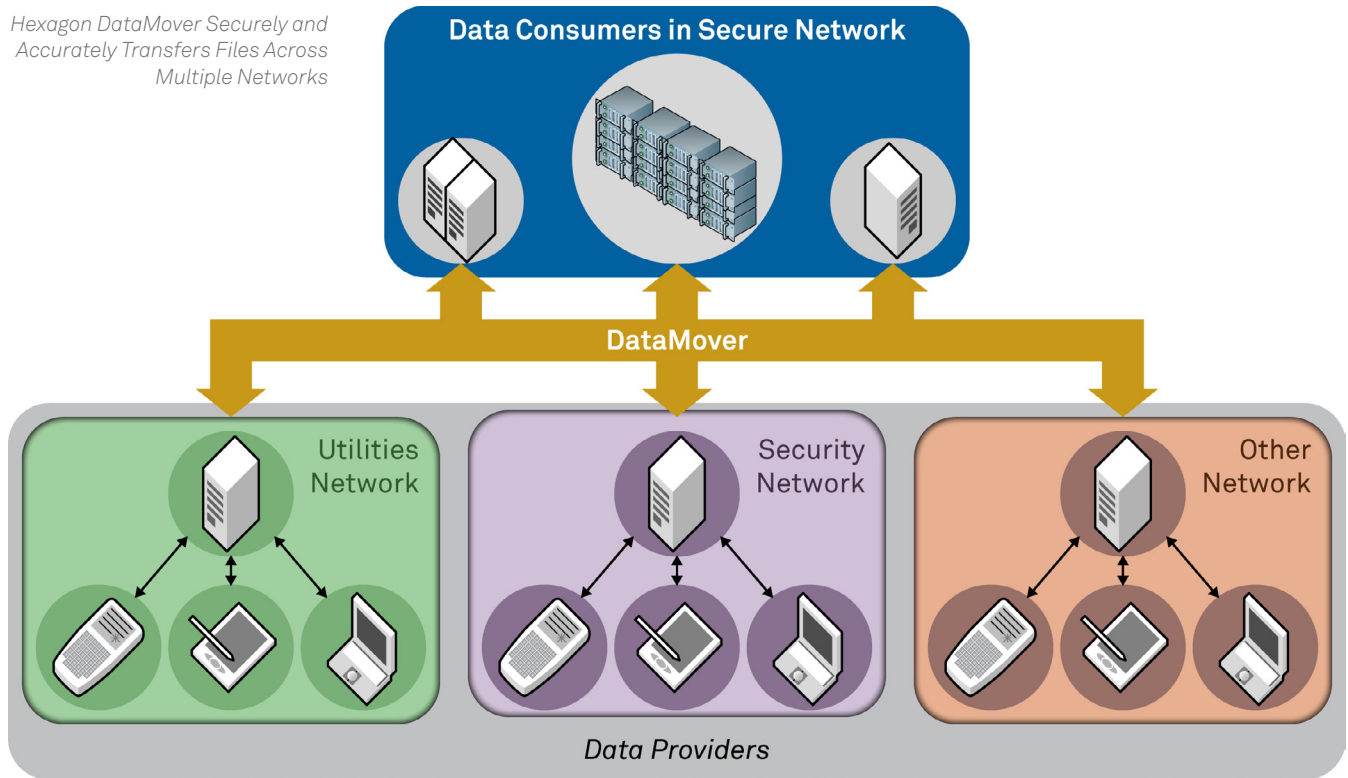
A LOOK IN THE FIELD:
DATAMOVER AND THE U.S. ARMY

Hexagon's DataMover technology, the key component of a major existing DoD program, enables the Army aviation community's Condition Based Maintenance Plus (CBM+) program by providing automated uploads of aviation platform sensor and maintenance data from the field to the national level. This automation increases the amount of CBM+ data available for analysis and replaces a time-consuming manual upload process leading to an immediate increase in productivity.

TOP 10 KEY FEATURES

1 Secure data transport between secure and non-secure networks

2 Data synchronization with simultaneous upload and download

3 Moves all types of files including audio, video, documents, etc.

4 Automates information assurance compliance through automatic remote delivery and verification

5 Microsoft Message Queue (MSMQ) interface with guaranteed message delivery

6 Data chunking and auto resume

7 Differential compression

8 Automated metadata extraction

9 HTTP/HTTPS/SSL support over standard ports; FIPS algorithm compliance

10 Bandwidth throttling allows tailoring of throughput based on network availability

Data Consumers in Secure Network

DataMover

Utilities Network

Security Network

Other Network

Data Providers

CROSS NETWORK CAPABILITIES

Systems and users on the enterprise network frequently need access to data produced by information assets in diverse networks for reporting, analysis, alarms and notifications. DataMover's secure data transport mechanism moves and synchronizes data across these heterogeneous networks so users have access to data they need when and where they need it. This advanced technology eliminates the burden of manual data transfer and reduces the need to log in to remote networks. Hexagon's DataMover can create connections between secure and non-secure networks and proves ready to support the needs of customers across the federal government. DataMover is adept at bridging the gap for data transport across networks such as:

- Utility Automated Metering Infrastructure (AMI)
- Supervisory Control and Data Acquisition (SCADA)
- Physical Security Systems
- Building Automated Systems (BAS)
- Mobile Devices

INFORMATION ASSURANCE (IA)

Because DataMover is built with our exacting, proven information assurance standards, incorporating DataMover into your organization brings the following benefits:

- Increases IA Communication Task Orders (CTO) compliance
- Automates IA compliance through automatic remote delivery and verification reporting
- Reduces travel costs through the automation of onsite software updates and periodic IA scans
- Improves response time by enabling remote delivery of application software and IA updates

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About Hexagon US Federal

Hexagon US Federal is an independent subsidiary for Hexagon's U.S. federal business. Hexagon US Federal provides mission-critical and business-critical solutions to governments and service providers. A global leader, proven innovator, and trusted partner, our software and industry expertise help improve the lives of millions of people through safer communities, better public services, and more reliable infrastructure. Visit hexagonusfederal.com.

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