

HELIUS MEDIAWRITE

HELIUS MEDIAWRITE™
PROVIDES MULTICAST
CONTENT
DISTRIBUTION AND
MANAGEMENT VIA
SATELLITE OR
TERRESTRIAL
NETWORKS

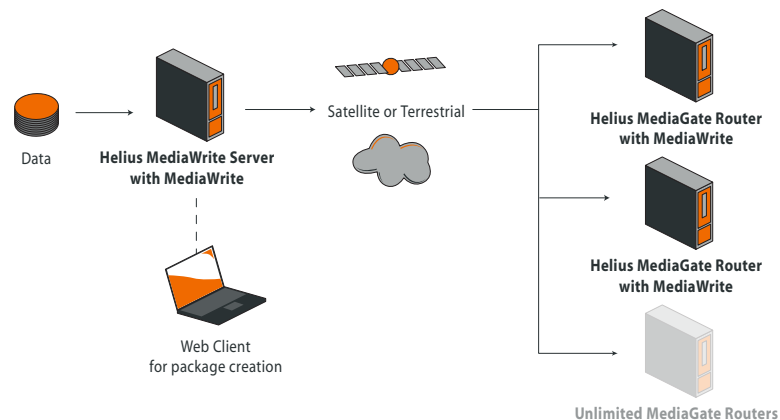
HELIUS MEDIAWRITE OVERVIEW

Helius MediaWrite® gives organizations the ability to maximize the use of their bandwidth. By organizing and scheduling the multicast delivery of data files (video, audio, databases etc), use of the network can be managed so that mission critical applications are not impacted by data transfer. Using multicast technologies enables MediaWrite to deliver data to all locations simultaneously. Also, MediaWrite gives customers file validation and confirmation to ensure accurate delivery of all information. The integration of these services allow organizations to improve network services without purchasing additional bandwidth.

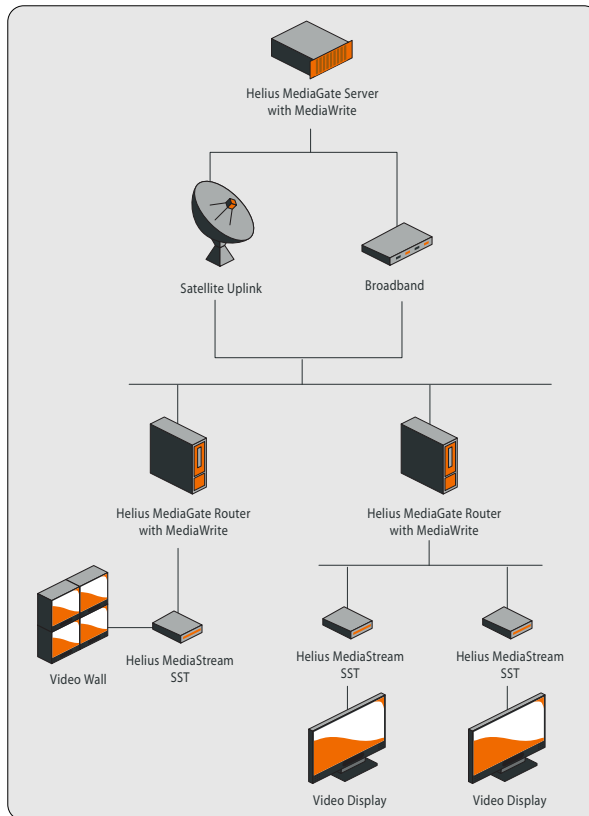
Helius MediaWrite solves the number one data challenge: “Moving content from where it is, to where it is needed.” MediaWrite overcomes this challenge in a simple, secure and reliable fashion. Delivery of large data files (video, audio, software patches, databases etc) can interrupt the normal network activity because of the bandwidth required to move them. With MediaWrite the customer can schedule these activities to happen at “off-peak” times and using least expensive transport routes. Because of the multicast capabilities in MediaWrite, files can be delivered to all locations at once, further reducing the time and traffic required.

Helius MediaWrite is a simple, secure and reliable multicast, content distribution software product designed to deliver files up to 16 GB to any number of remote sites via satellite or terrestrial networks. MediaWrite gives customers the ability to schedule delivery and control access to the files using the Helius Management Console, a browser based tool. There are two components to the MediaWrite system, the Receiver and Server. The Server side functions include scheduling, compression and monitoring. The client software is installed at receiver sites (can be installed on the Helius MediaGate™ series). The combination of Server and Receivers gives the customer a complete solution which includes file validation, delivery confirmation, transport security, logging and tracking.

- Moving large data files can be automated and occur at off-peak times. Scheduling also supports groups of recipients to provide easy management.
- Multicast functionality further enhances the speed of delivery.
- File Validation prevents lost data due to latency or other network traffic interruptions.



> NETWORK DIAGRAM



> FEATURES AND BENEFITS

- Graphical bandwidth utilization display
- File Validation
- Delivery reporting
- Partial resends reduce bandwidth utilization
- Content Expiration
- Content Insertion and Rotation
- Scheduling
- Group Send
- Selective Transmission
- Scripting
- Logging and Tracking
- Remote Administration
- Compression
- Integration with Helius MediaGate Routers
- Manage delivered content with custom commands

> CUSTOMER REQUIREMENT

Customers need to make the most efficient use of bandwidth and this means using existing bandwidth during non-peak hours to distribute information and update files around the organization. When distributing data to various locations, customers need the ability to verify the file integrity and guarantee complete delivery.

> HELIUS SOLUTION

Helius MediaWrite solves the number one data challenge: “Moving content from where it is, to where it is needed.” With MediaWrite the customer can schedule the movement of large data files (video, audio, software patches, etc.) to happen at “off-peak” times and using least expensive transport routes. Because of the multicast capabilities in MediaWrite, files can be delivered to all locations at once, further reducing the time and traffic required.

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