

# HELIUS MEDIALOCK

HELIUS MEDIALOCK™  
PROVIDES AES-BASED  
SECURITY FOR  
MULTICAST DATA AND  
ACCESS CONTROL FOR  
DATA BROADCASTING

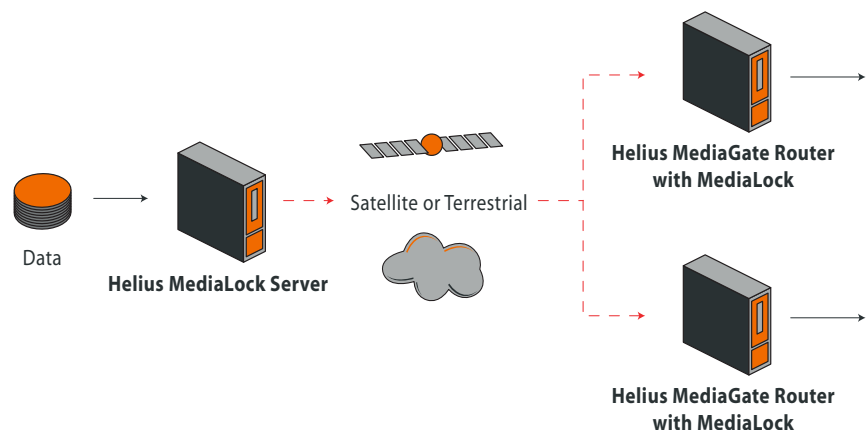
## HELIUS MEDIALOCK OVERVIEW

Helius MediaLock™ provides AES-based security for multicast data and granular conditional access control for data broadcasting infrastructures using Helius MediaGate™ Routers and Helius MediaWrite®. Helius MediaLock consists of client and server components which together provide a robust encryption solution for information transfer between Helius products. It is the world's first software-only conditional access product that allows confidential content to be multicast in IP format over satellite and on LANs. The Helius MediaLock solution enables the update of keys manually or automatically from a remote location, reducing complexity and improving flexibility. Integration of security into the Helius data broadcasting solutions provides an inexpensive solution for secured satellite transmission. Management of the Helius MediaLock solution is done through the browser based Helius Management Console™.

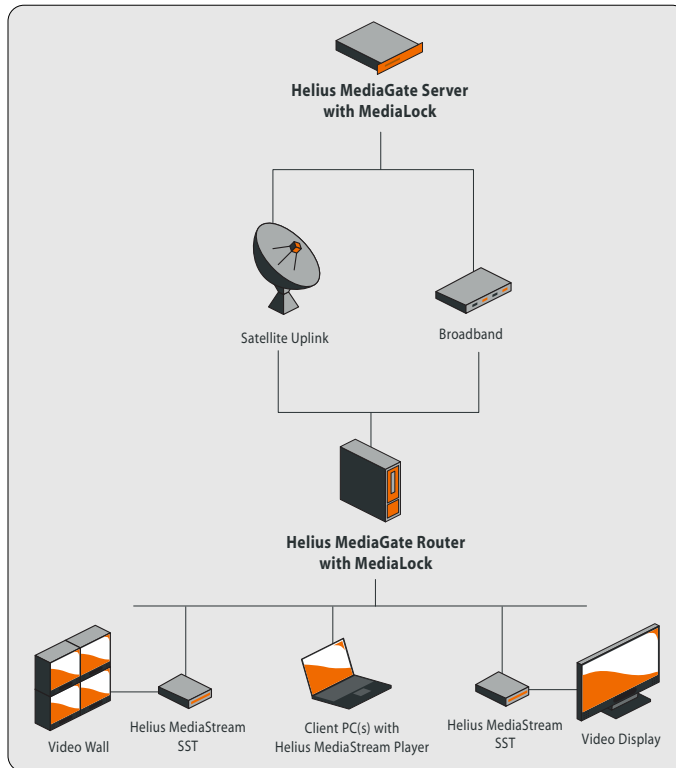
The Helius MediaLock suite of products gives users the ability to grant and revoke access to encrypted information on a real-time basis. This control allows organizations to use existing infrastructure to send confidential data with confidence.

Helius is providing customers with a cutting-edge security solution that enables the protection of sensitive business content. Because Helius MediaLock is software-based security, the ability to update and protect against attempts to breach legacy encryption is prevented by frequent key updates. The customer also has the versatility to determine which receivers can view individual broadcast segments. This conditional access tool is an industry leading solution based on open standards and provides robust security for customer information.

- Easy to control access and update security remotely
- AES-based security (768 bit)
- Makes world class multicast security affordable



> NETWORK DIAGRAM



> FEATURES AND BENEFITS

- Easy to control access and update security remotely
- AES-based security (768 bit)
- Makes world class multicast security affordable
- Real-Time Conditional Access
- Group Management

> CUSTOMER REQUIREMENT

Organizations wishing to distribute sensitive corporate communications are seeking a conditional access solution that will allow them to protect data broadcasts as they happen. They also need a solution that will adapt to any actual or potential security breaches that may happen. These same customers are seeking software security solutions to reduce the overall risk and cost associated with hardware based security devices.

> HELIUS SOLUTION

The Helius MediaLock solution consists of a Client and Server combination which together provide robust AES-based security for data broadcasts based on Helius solutions. The Helius MediaLock Server handles both key generation and gateway functionality. Helius MediaLock is software-based and can be updated at will to protect against security breaches. The Helius MediaLock solution provides an open, standards-based security solution for organizations wishing to take advantage of data broadcasting solutions, but who require high level of security and integrity for their sensitive information.

> HELIUS CONTACT

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