Deliver video securely and reliably over the internet

A pair of AvediaStream IP Gateways can send and receive secure and reliable video streams over the internet using the SRT protocol. This enables organisations to deliver live video, such as training sessions, between remote sites, without the need for costly, dedicated delivery networks.

SRT READY

Use Case: Live stream Europe HQ company meeting to remote US office

1 | The CEO of a global organisation is holding a company-wide meeting from the headquarters in Europe. A camera is capturing the live session. Exterity AvediaStream Encoders deliver the live camera feed onto the LAN.

SRT READY

2 | An IP Gateway at HQ picks up the IP video feed from the LAN, and sends it securely and reliably over the internet - using the SRT protocol - to another IP Gateway, located in the US office in California. The video is encrypted, which is invaluable when the information shared is confidential.
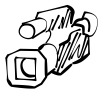
3 | Remote employees can see the meeting as it is happening, enjoying high quality and minimal delay, making them feel included and ensuring they can stay up to date with all the latest company announcements and confidential information. The video can be watched live, or recorded for later viewings on a computer, SmartTV, or any TV screen using Exterity AvediaPlayer Media Players.

SRT Support: Step-by-step diagram

This diagram explains how our IP gateways integrate with SRT, ensuring video content is delivered securely and reliably over the internet. This is invaluable in cases where remote teams need access to information in real time, making sure they feel included and get the same information as staff in HQ.
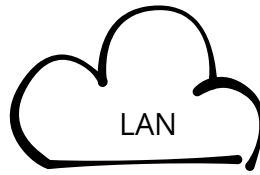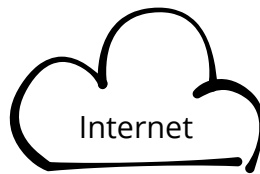
HQ Europe
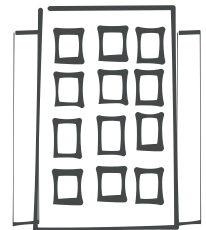Meeting held

Camera
Captures meeting

AvediaStream Encoder
Delivers the live camera feed onto the LAN

LAN

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AvediaStream IP Gateway at HQ
Receives video stream, encrypts and distributes it over the internet using the SRT protocol

Internet

SRT READY

AvediaStream IP Gateway in the US
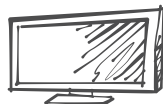Receives and decrypts video stream, making it ready for viewing by the US team

Site in the US
Receives live feed

Remote sites can watch the meeting live or at a later date, on a number of end points, using various applications:

AvediaPlayer Media Players

Displays

PCs

ArtioSign®

ArtioGuest®

ArtioPortal®

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