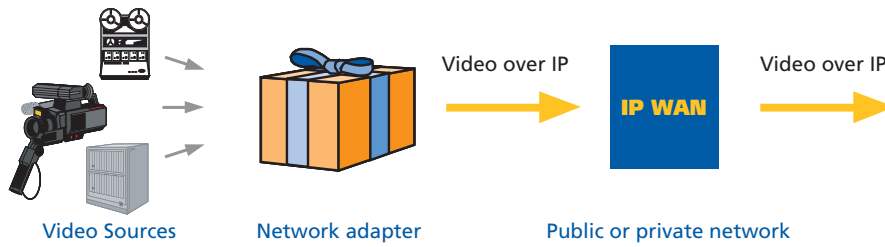


Video Contribution over IP

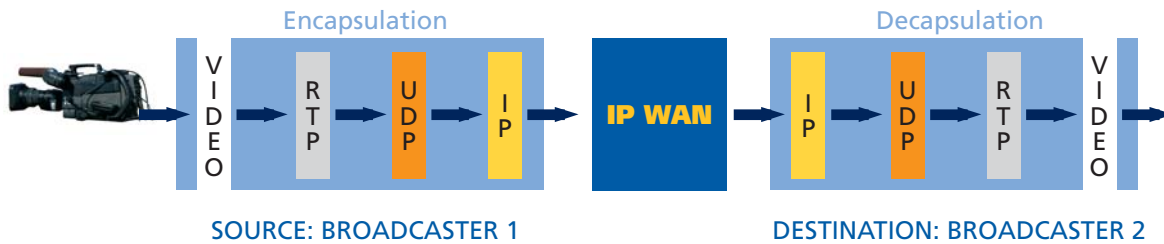
- The telecommunications world is generalizing IP technology to support all transmissions.



- Different manufacturers already provide units for transferring video over IP but what are the requirements on the IP network side. How do they perform compared to traditional video transport techniques used nowadays by broadcasters?

EBU project group N/CIP

- The goal of the N/CIP Project Group is to find out what is needed to allow real-time transmission of video over IP networks for contribution applications, including international transmissions and exchanges between broadcasting organizations.



- User guidelines to help broadcasters implementing video contribution over IP is one target of the group's work.
- A collection of test results and recommendations concerning interoperation of equipment are further designated outcomes of the group's work.

Technical aspects covered

- User requirements: end-to-end delay, video formats, allowed artefacts...
- Transport protocols: Encapsulation of video frames, error correction...
- Standards: which standard suits broadcasters' requirements?
- Test guidelines: what and how to test?

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