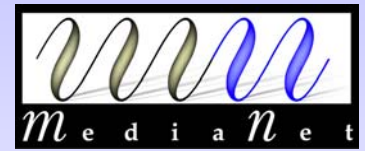
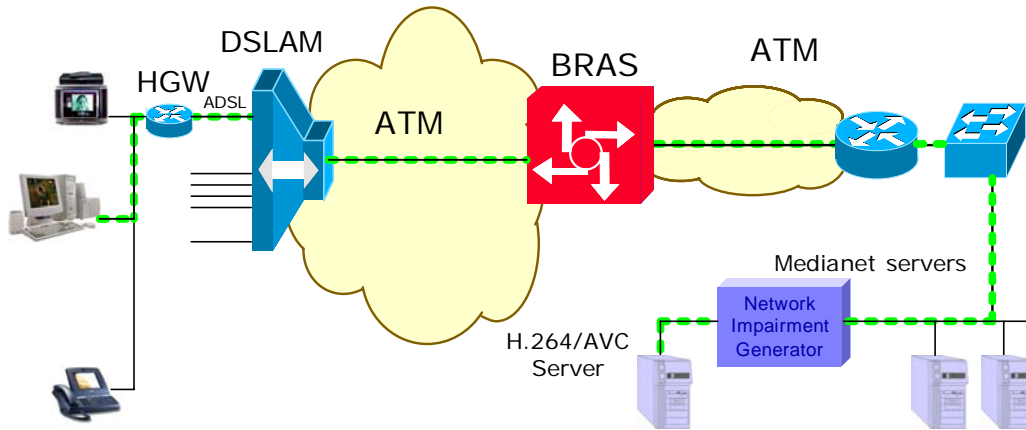


E2E H.264 Streaming in a best Effort Network



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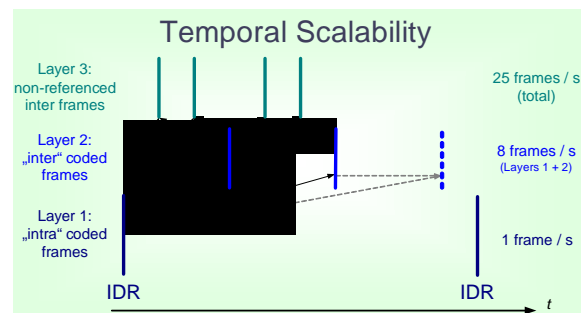
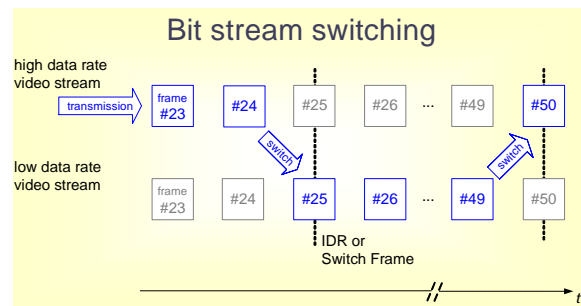


Application Area:

- End-to-end multimedia streaming
 - ❑ over a “best-effort” network that is unable to guarantee a constant data rate
 - ❑ when data rate assignment to different application changes

New features:

- ❑ Most advanced video coding
- ❑ Dynamic data rate adaptation on server side through
 - Temporal scalability
 - Bit stream switching
- ❑ TCP friendliness
- ❑ Interpolation of missing frames



Demo:

Video data rate adaptation according to additional network load (TCP), while total data rate is limited

