



RENDERING TYPE NEGOTIATION

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DEFINITION

- › **Rendering**: Composing a media signal from one or more media signals using a specific composition algorithm, often according to a specific spatial model/layout.
- › **Rendering Type**: A unique tag associated with a specific algorithm used to perform central rendering.
 - › (<http://en.wikipedia.org/wiki/Render>)

USAGE

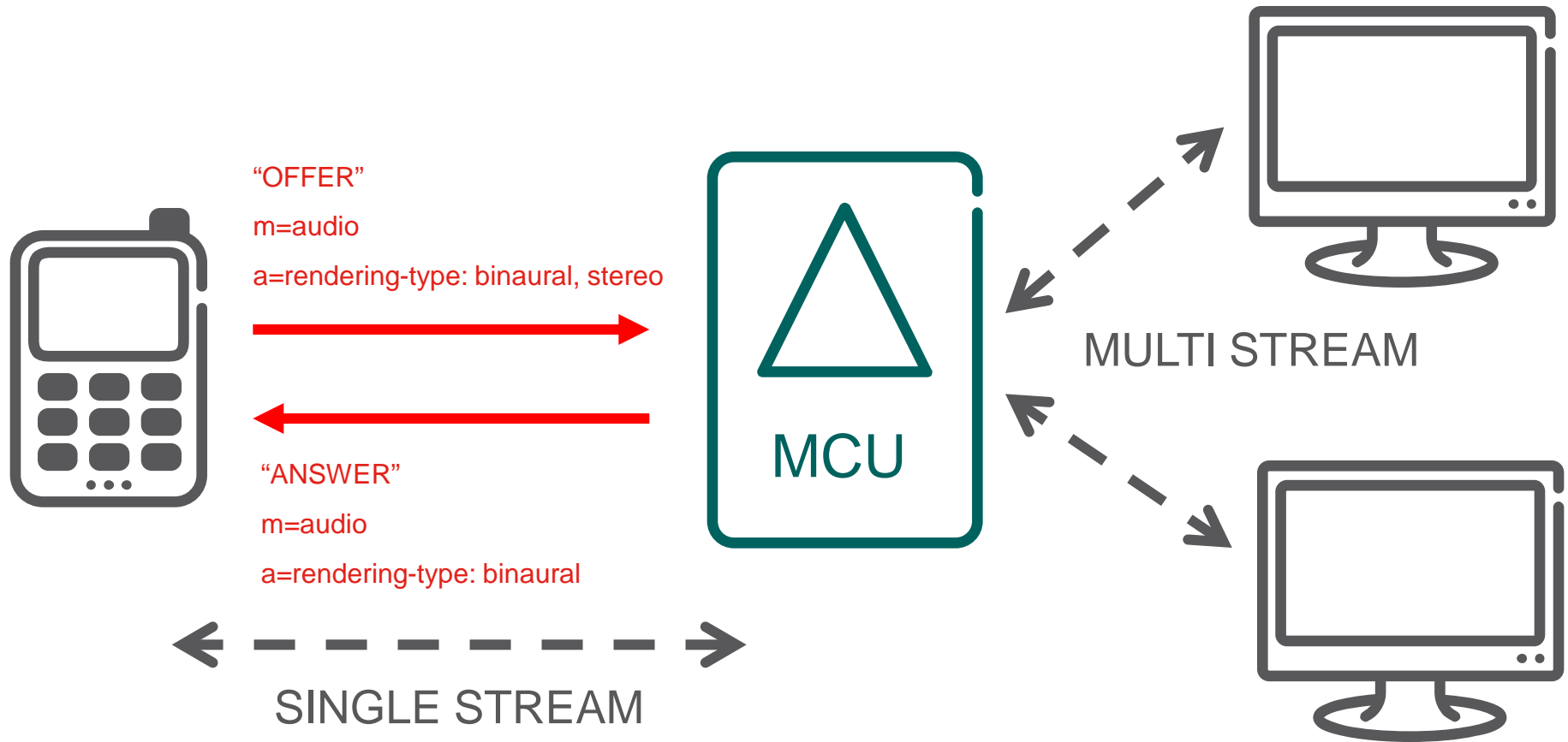
> “OFFER”

– A client **indicates**, per media stream, which rendering type(s) the client requests.

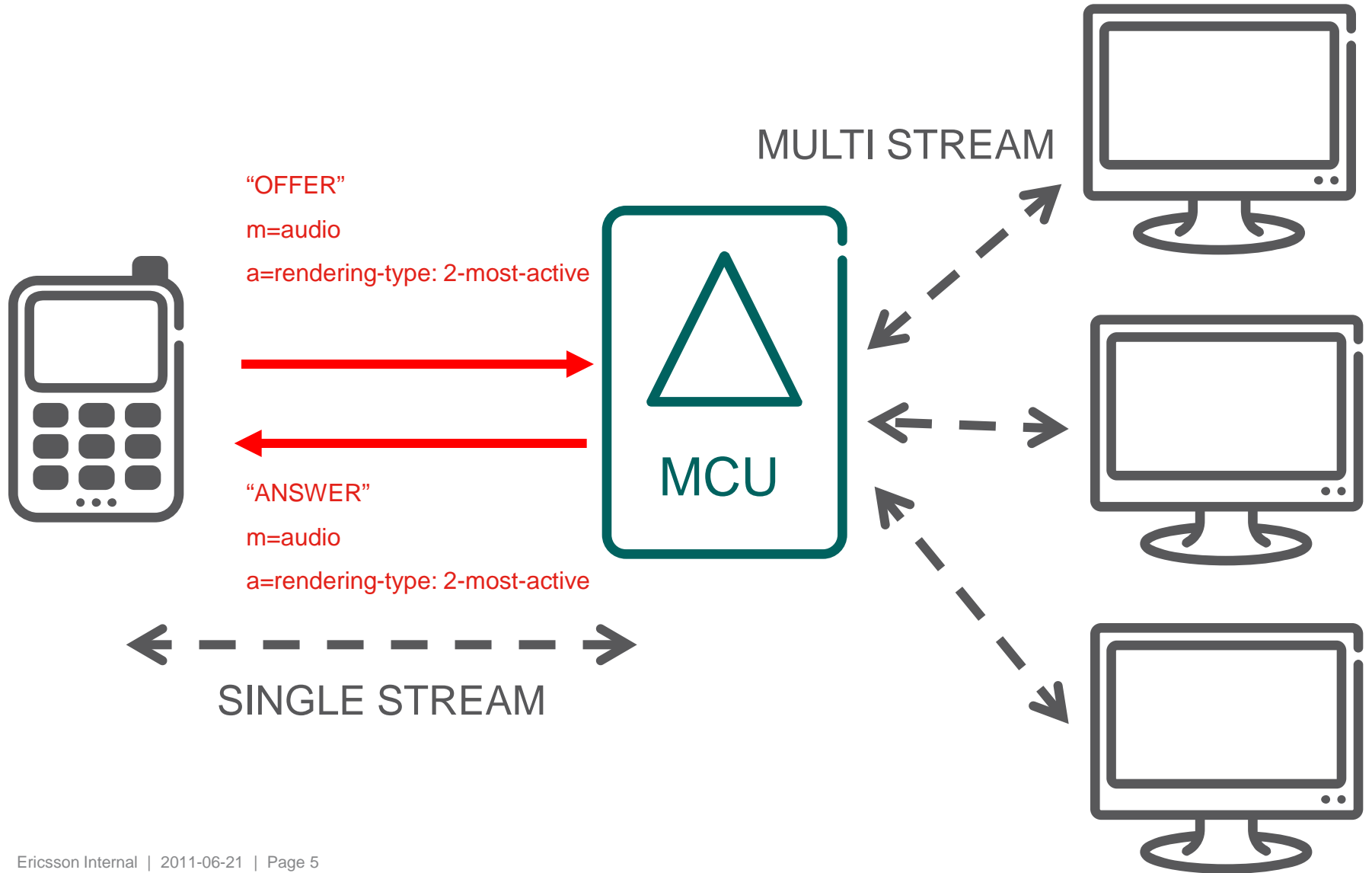
> “ANSWER”

– A client is **informed**, per media stream, which rendering type(s) has been applied.

EXAMPLE: Binaural audio



EXAMPLE: 2 most active speakers



RETRIEVED REQUIREMENTS

- › REQ-x: It MUST be possible for a client to indicate, per media stream, supported rendering type(s).
- › REQ-y: It MUST be possible to inform a client, per media stream, the rendering type(s) applied to the stream.