

# **NRS Use cases with a demo video on Producer mobility in live streaming service**

ICNRG interim meeting in Montreal

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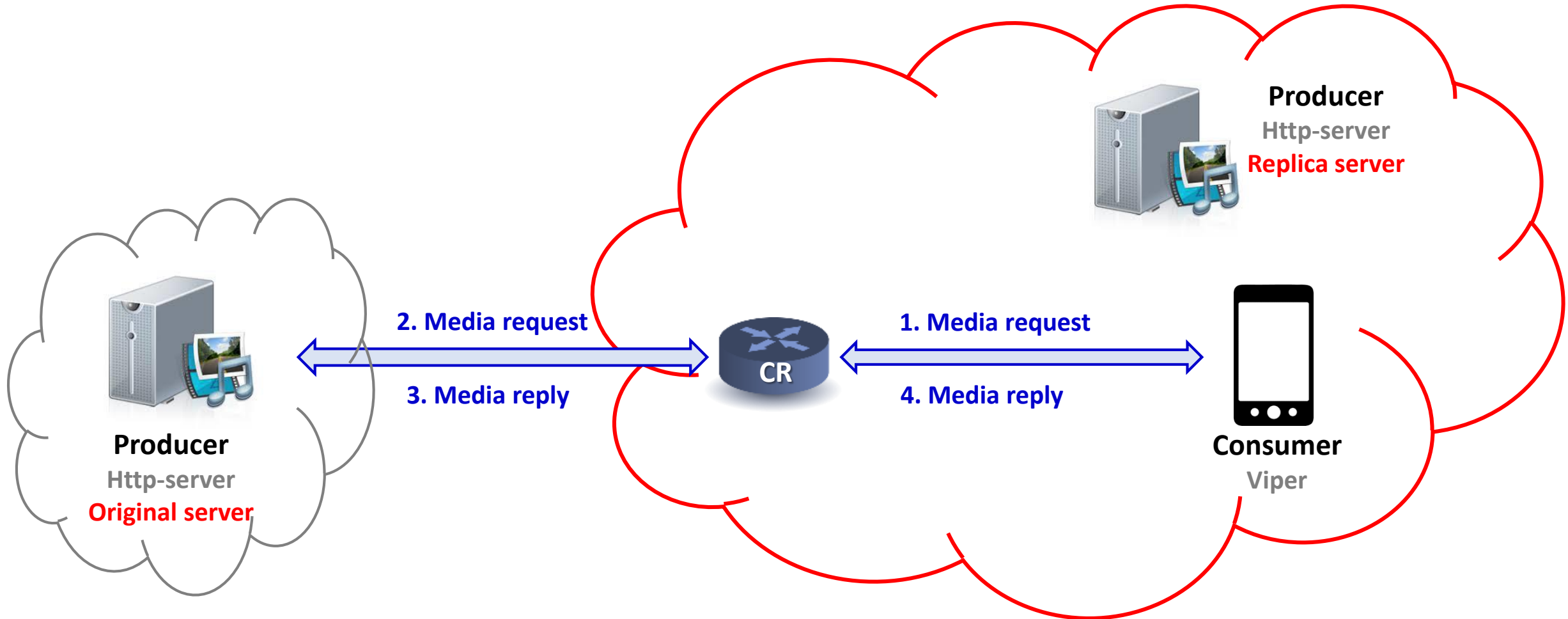
# Use cases of NRS

- Described in Section 4.4 in Requirements for NRS in ICN
  - draft-jhong-icnrg-nrs-requirements-04
- 4.4.1. Flat name based routing support
- 4.4.2. Producer mobility support
- 4.4.3. Scalable routing support
- 4.4.4. Off-Path cache support
- 4.4.5. Nameless object support
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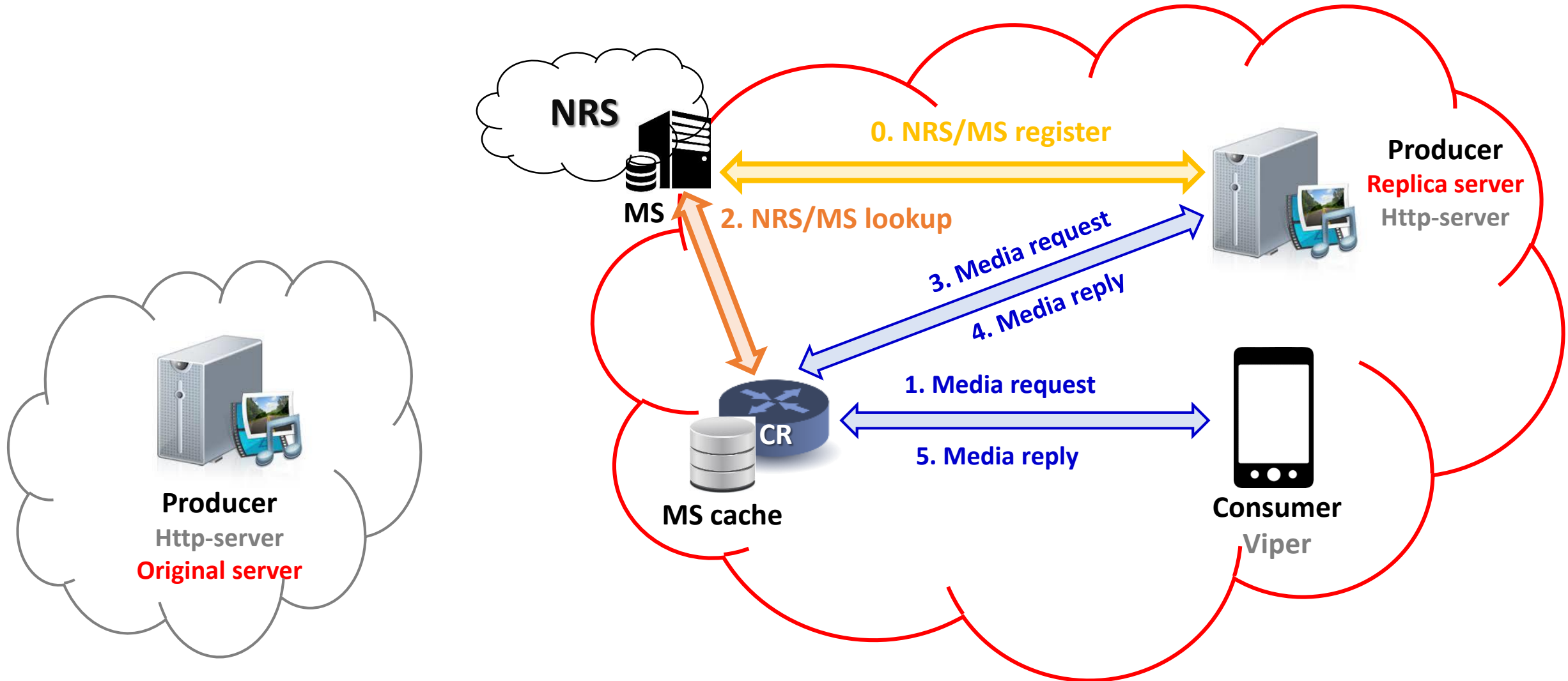
# Our NRS use cases

- File transfer for proof of concept
  - Presented at Singapore meeting by a demo video
- Replica service with video streaming
- Producer mobility support with live streaming
  - Will show a demo video at the end

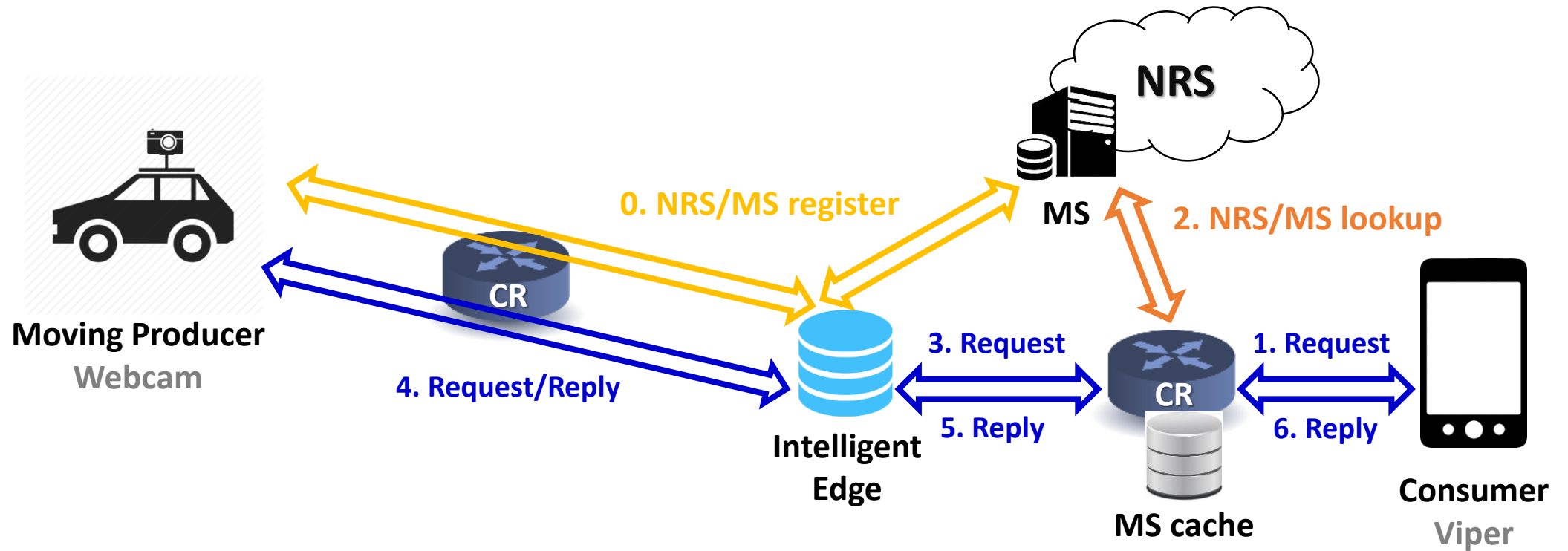
# Video streaming without NRS



# Video streaming with NRS : Replica service

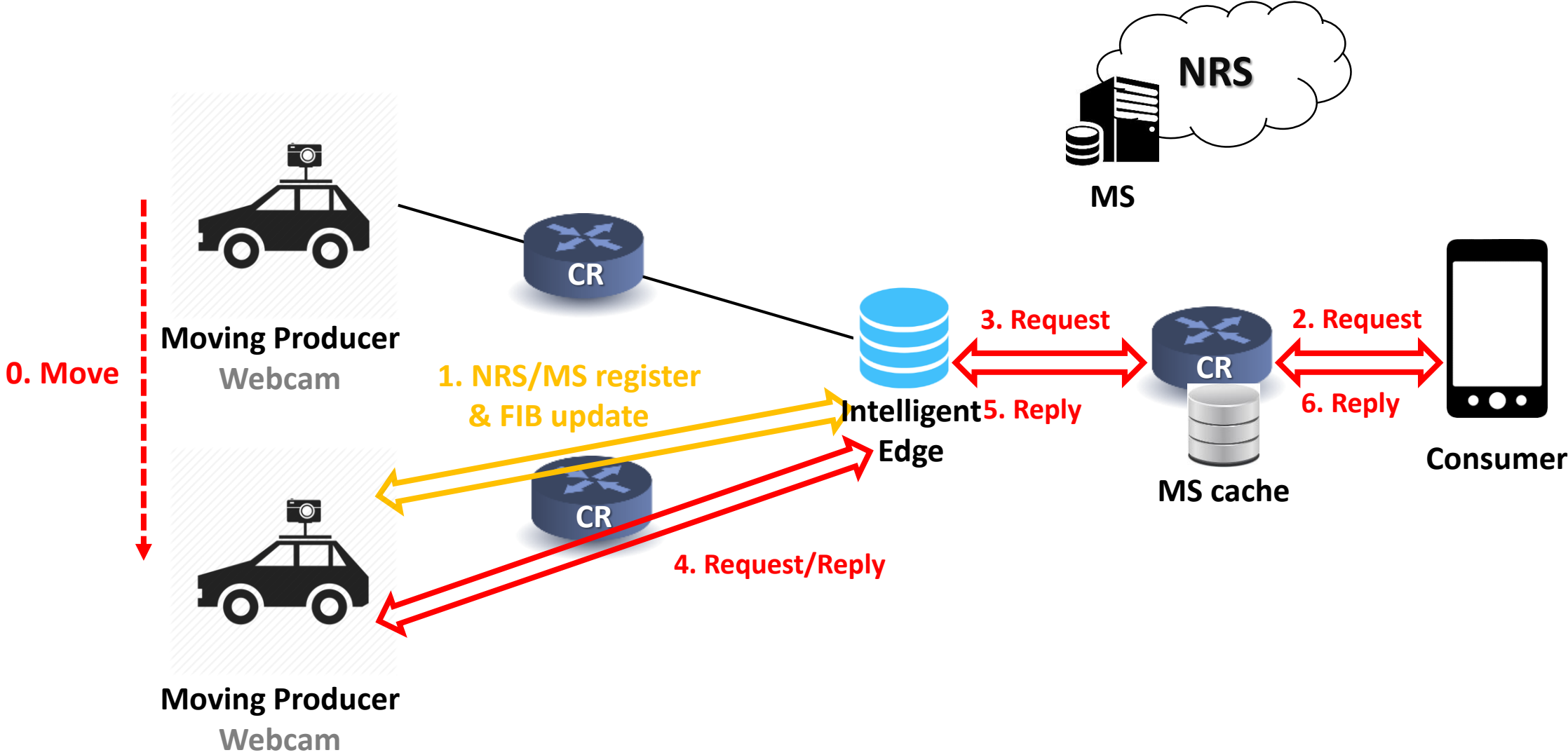


# Producer mobility : Live streaming with NRS (1/2)

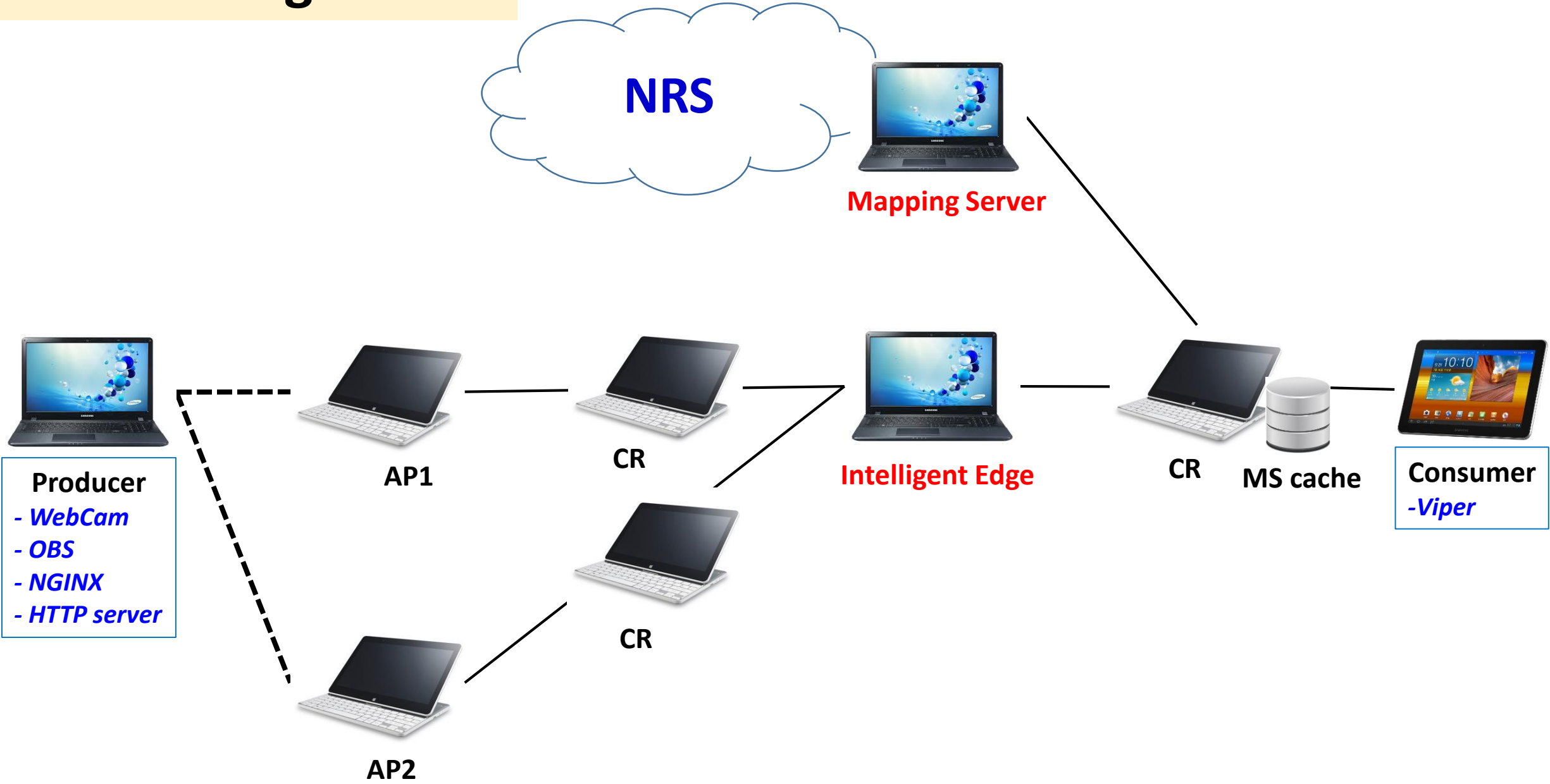




# Producer mobility : Live streaming with NRS (2/2)



# Demo Configuration



**Thank you!**