



FLAME

FACILITY FOR LARGE-SCALE ADAPTIVE MEDIA EXPERIMENTATION

IMRA 2.0: Immersive Marathon Runner App

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D-Cube

BRINGING MEDIA AND TELCO TOGETHER IN THE 5G VALUE CHAIN

IMRA 2.0

Immersive Marathon Runner App





The IMRA application

- Crowdsources **high-quality** videos
- IMRA backend components generate via Smart Neural Networks the **personalized video summarizations**.
- IMRA app provides personalized content by **streaming** smart video summarizations **on demand**



IMRA 2.0 elevated experience

- Offloading to the edge
- Proxy cache playout
- Prediction of user's demand and content placement
- Geographical Scale in/out
- Smart adaptation of IMRA service

Small trial at Bristol (8 participants)





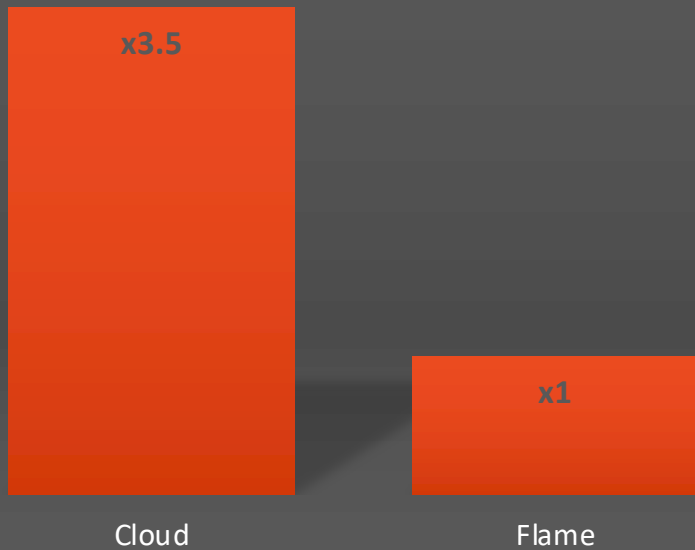
Vs



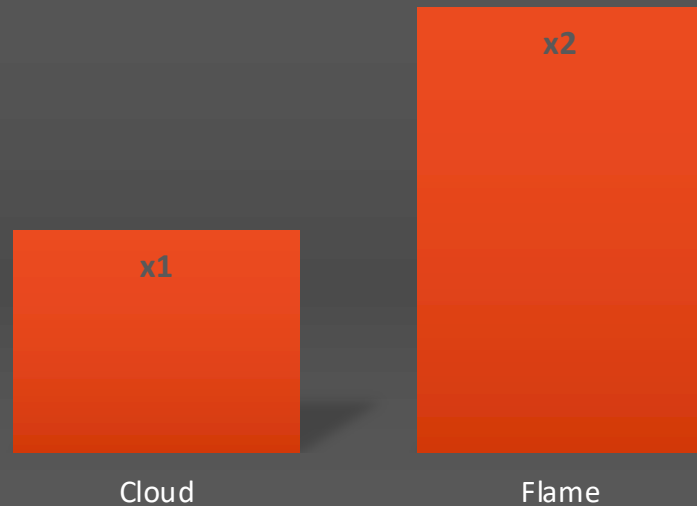
FLAME versus Cloud

Comparison in streaming performance

Latency



Bitrate



Benefits of FLAME over Cloud





FLAME



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THANK YOU



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