



Aalto University
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Case: Nokia OZO VR Camera Value Network Configurations

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Changes made to Scenario Building

- Ozo Remote: for remotely controlling Ozo when recording video and for preview/viewfinder.
- Ozo Creator: creating the offline VR clips
- Ozo Preview: viewing the VR content
- Ozo Live: for broadcast (real-time stitching)
- Time Frame: 3 years
- Scope: 360 video in relation to existing video applications
- Key trends:
 - Development of VR/AR industry and devices
 - VR industry is working on a set of standards
- Key uncertainties:
 - Does VR/AR become a successful industry?
 - Will 360 videos market be vertical or horizontal? (closed vs. open ecosystem)

Value Network Configuration

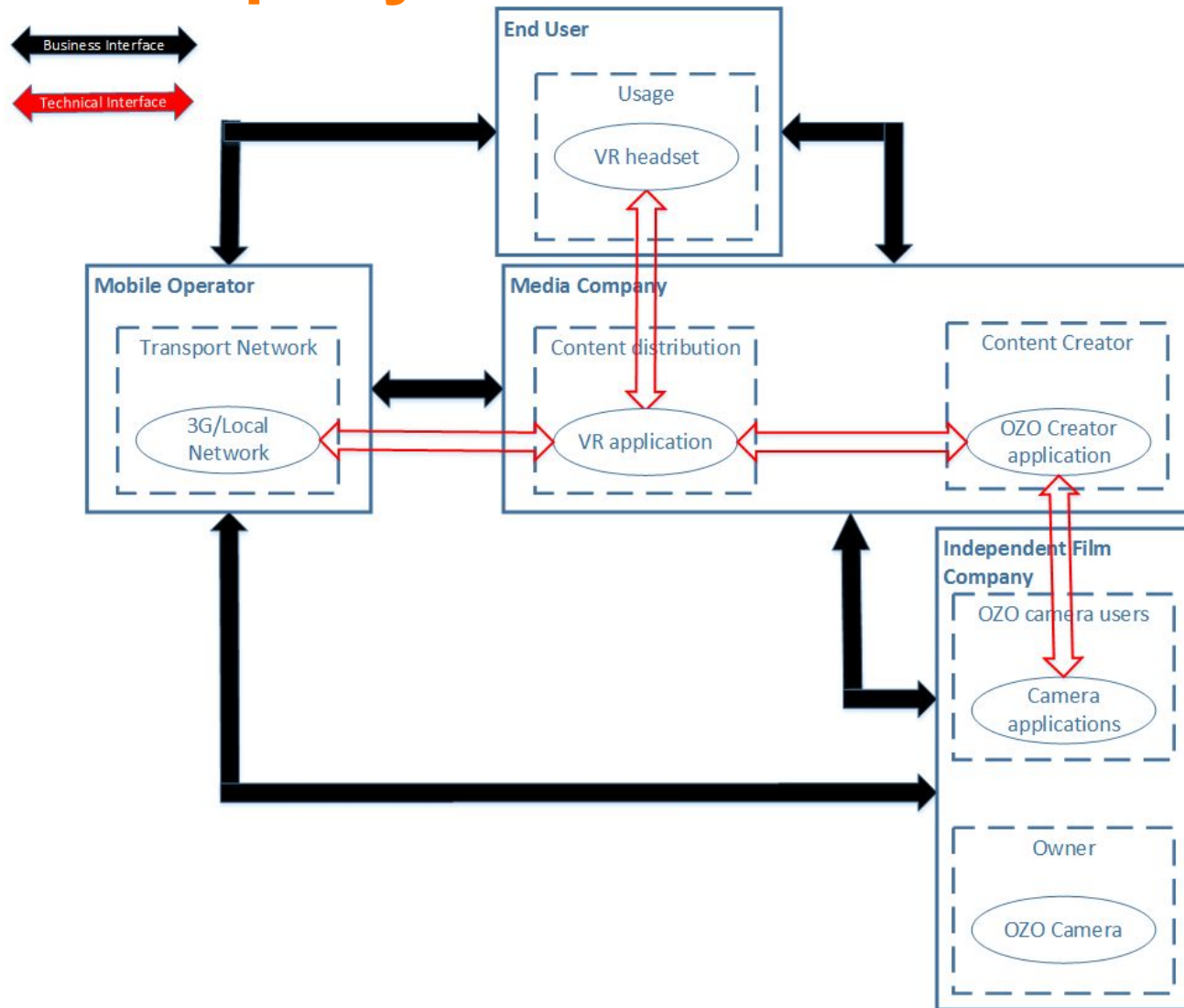
Technical Components:

- Ozo camera
- VR application
- VR headset
- VR media transfer network
- Camera applications
- Ozo creator app

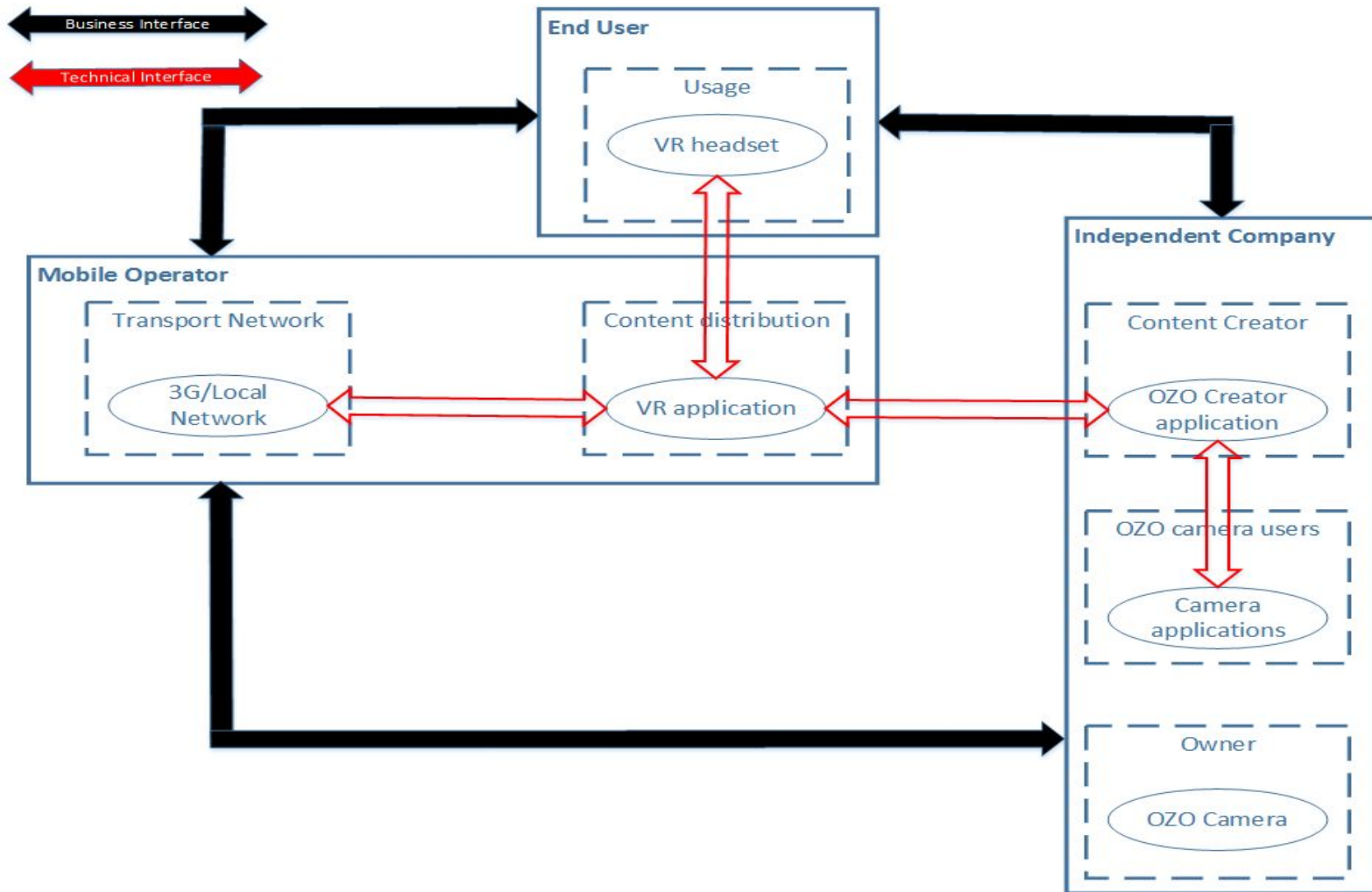
Roles:

- Owner
- Content distribution
- Usage
- Transport network
- Camera users
- Content creators

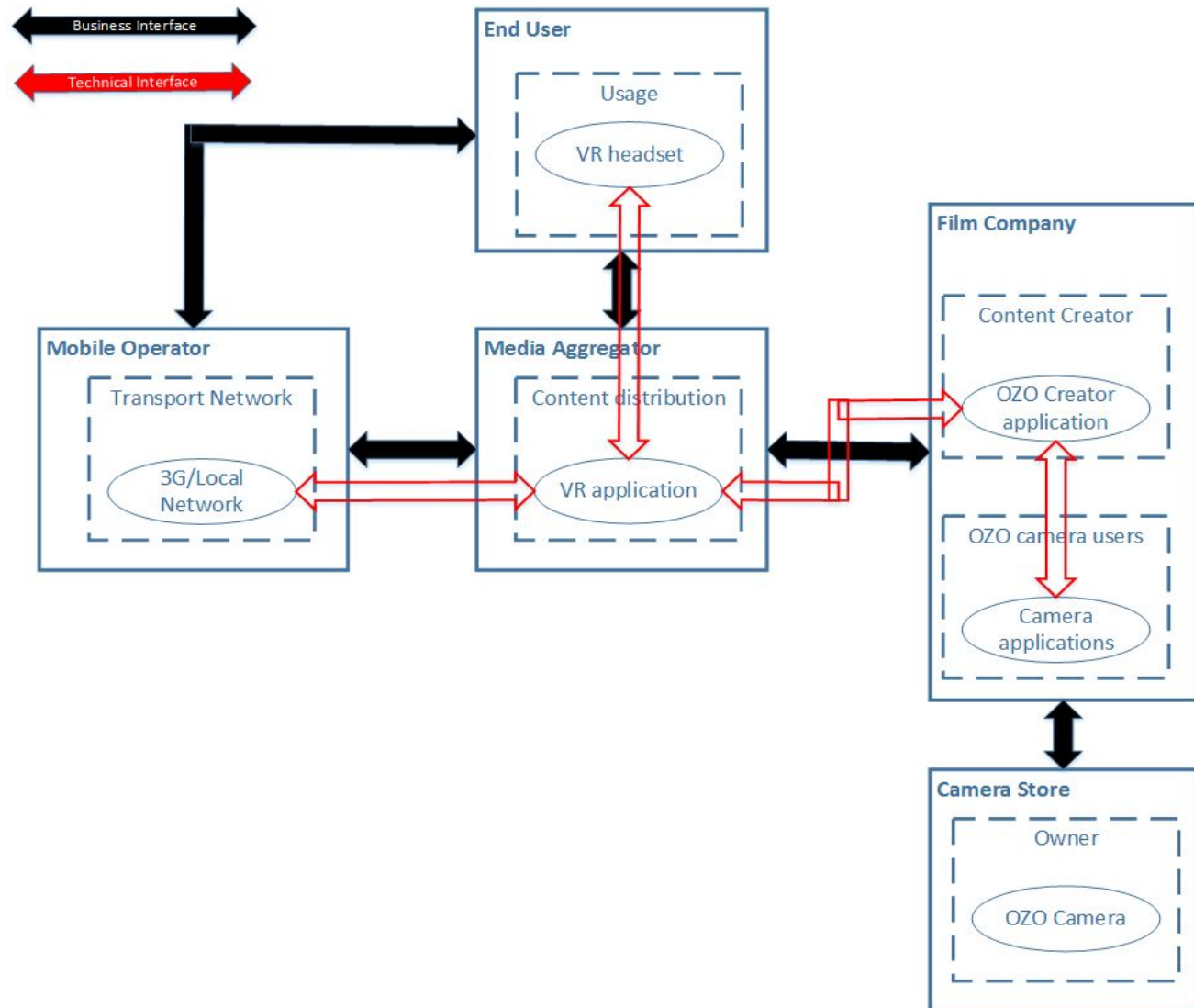
I: Media Company Driven VNC



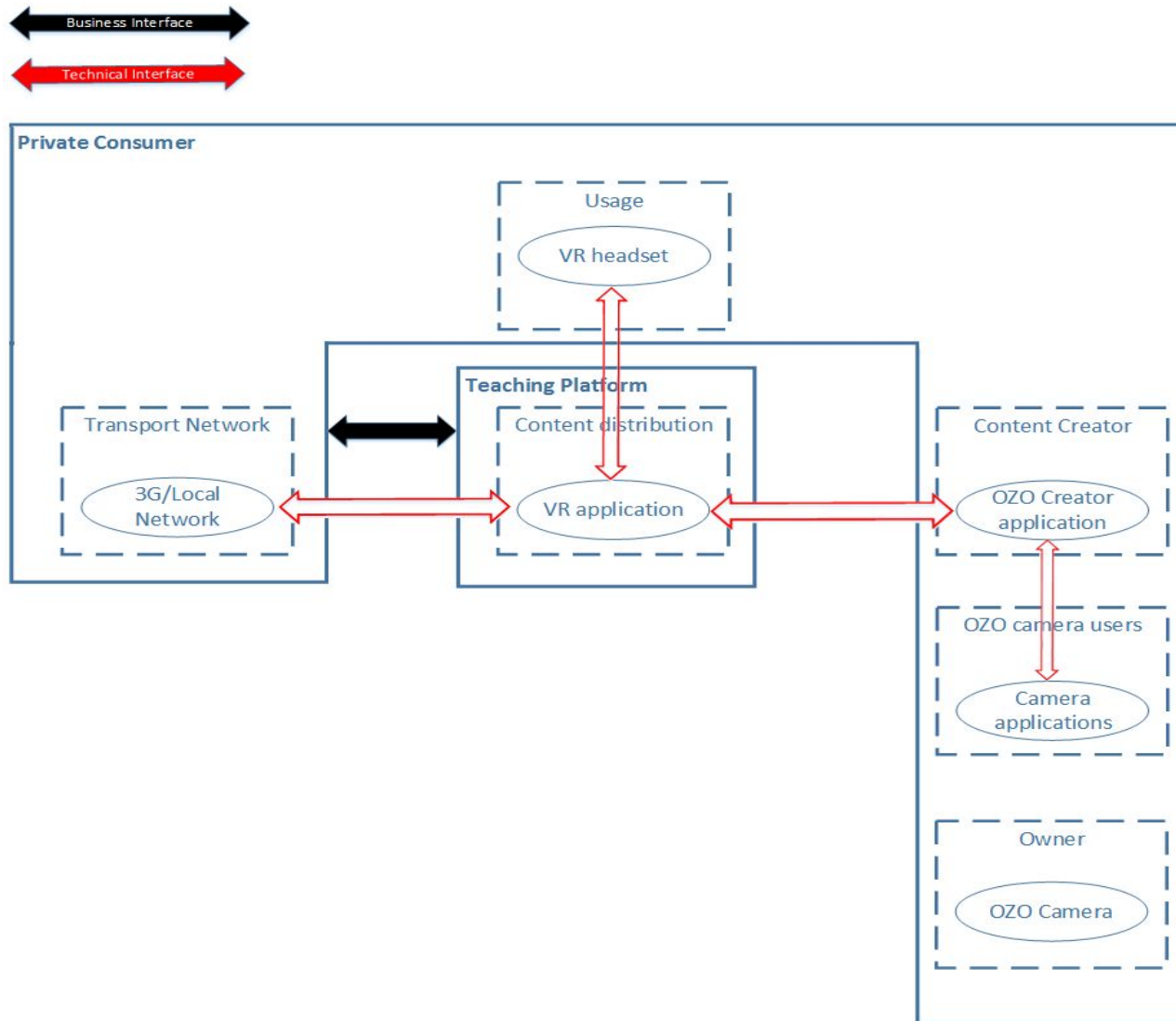
II:Independent Company Driven VNC



III: Film Company Driven VNC



IV: Private Consumer Driven VNC



Conclusions

- What roles could Nokia take and what would be the best configuration for them?
- Value creation in the value network configurations.
- Linking the trends and uncertainties to the value network configurations.

THANK YOU

Questions?