

# CDN

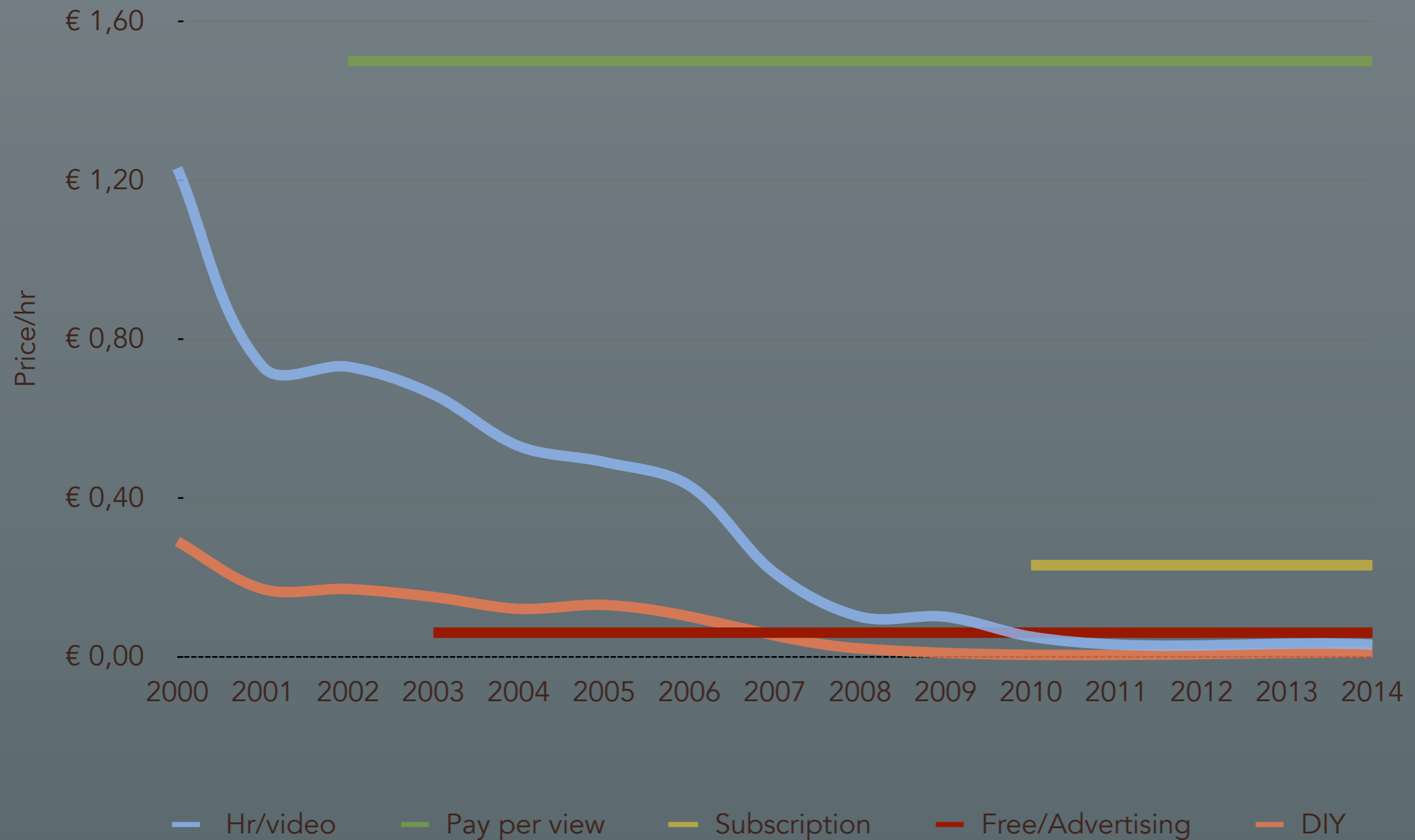
Why we do it ourselves

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Manager Digital  
Productions  
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# CDN Pricing & Revenues

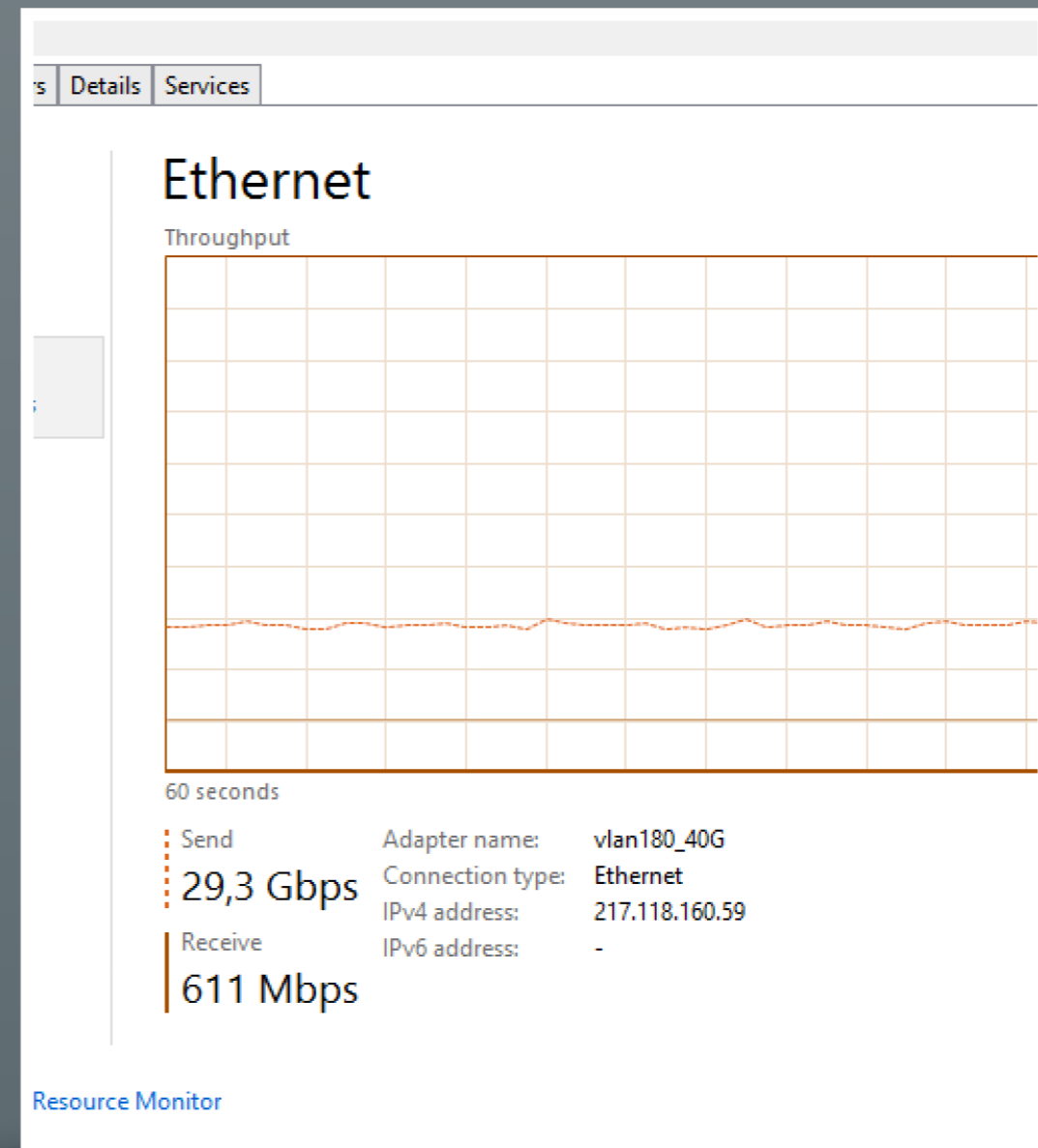


# Facts & Figures

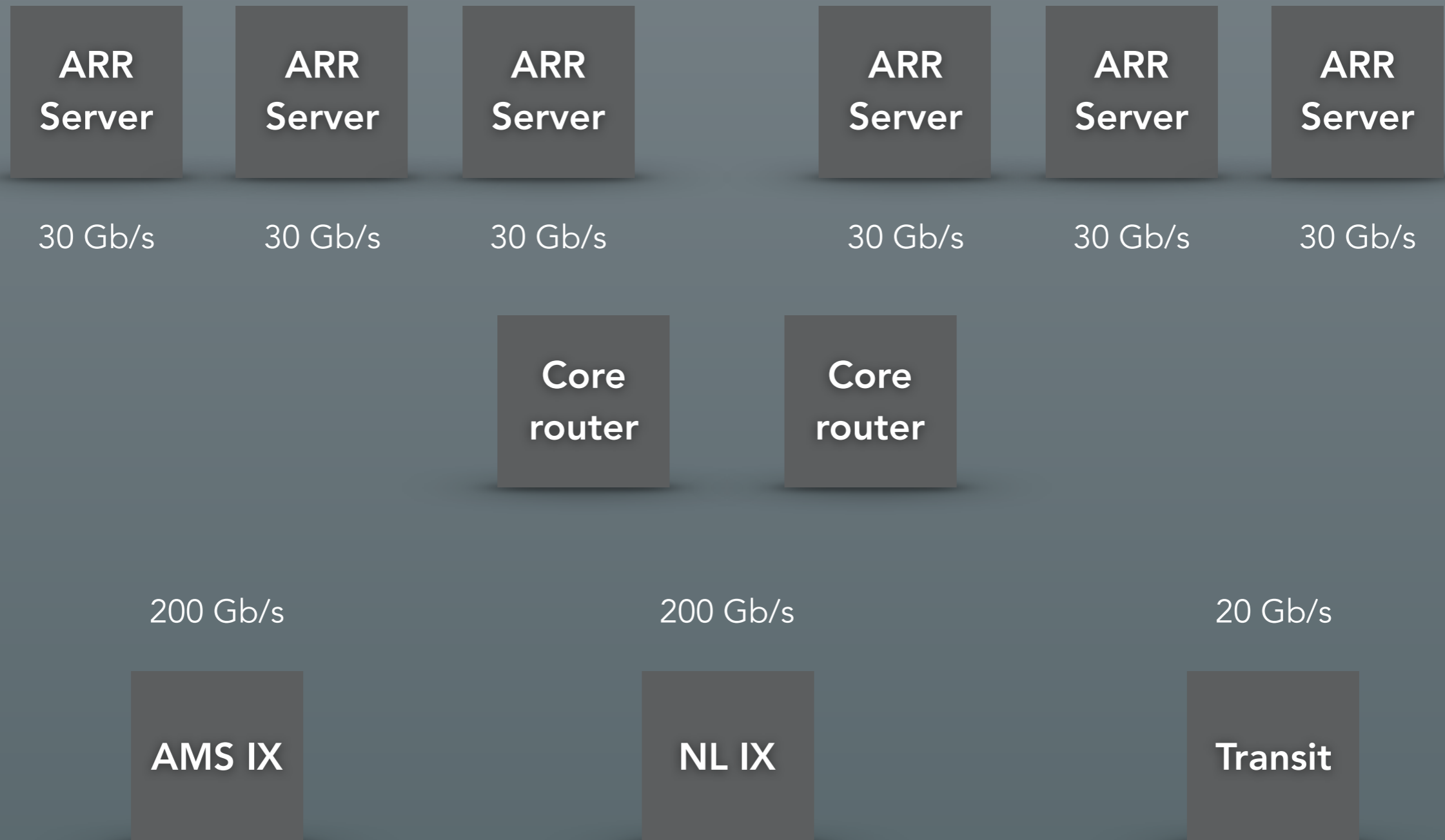
	Hour	Petabyte	Cost CDN	RTL
RTL XL	118 mln	188	€ 3.153.600	€ 591.300
NETFLIX	150 mln	240		
RTL ZENDERS	2.100 mln	3.344	€ 56.109.375	€ 10.520.508
Totaal TV	8.200 mln	13.059	€ 219.093.750	

# Server Recipe

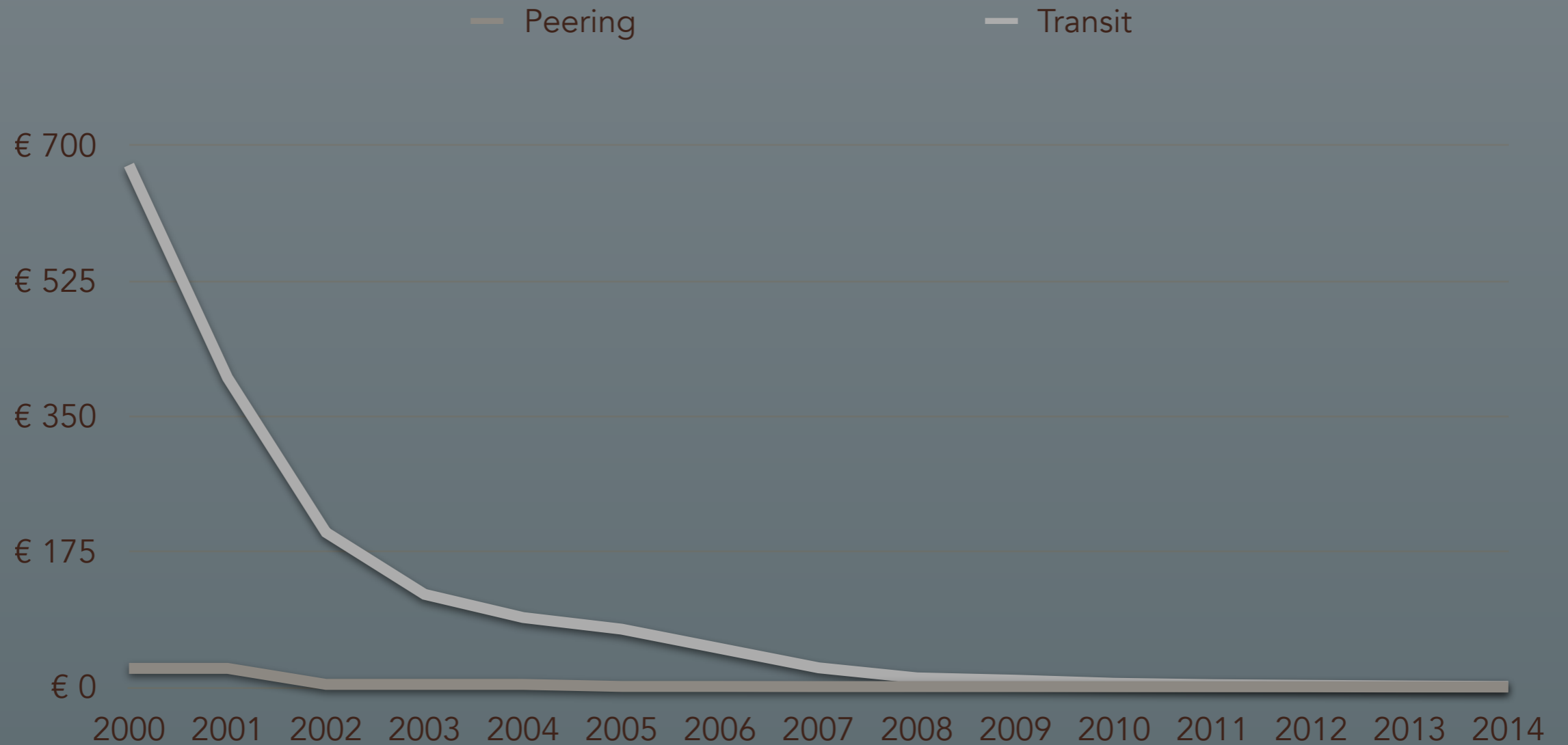
- **Hardware** (€ 5.500,- )
  - Supermicro Dual Xeon 6-core
  - 192 Gb RAM
  - 4x 480 Gb SSD drives
  - Solarflare SFN 7142q (2x 20Gb)
- **Software** ( € 800,- )
  - Windows Server 2012
  - IIS 8.0
  - ARR 3.0 module



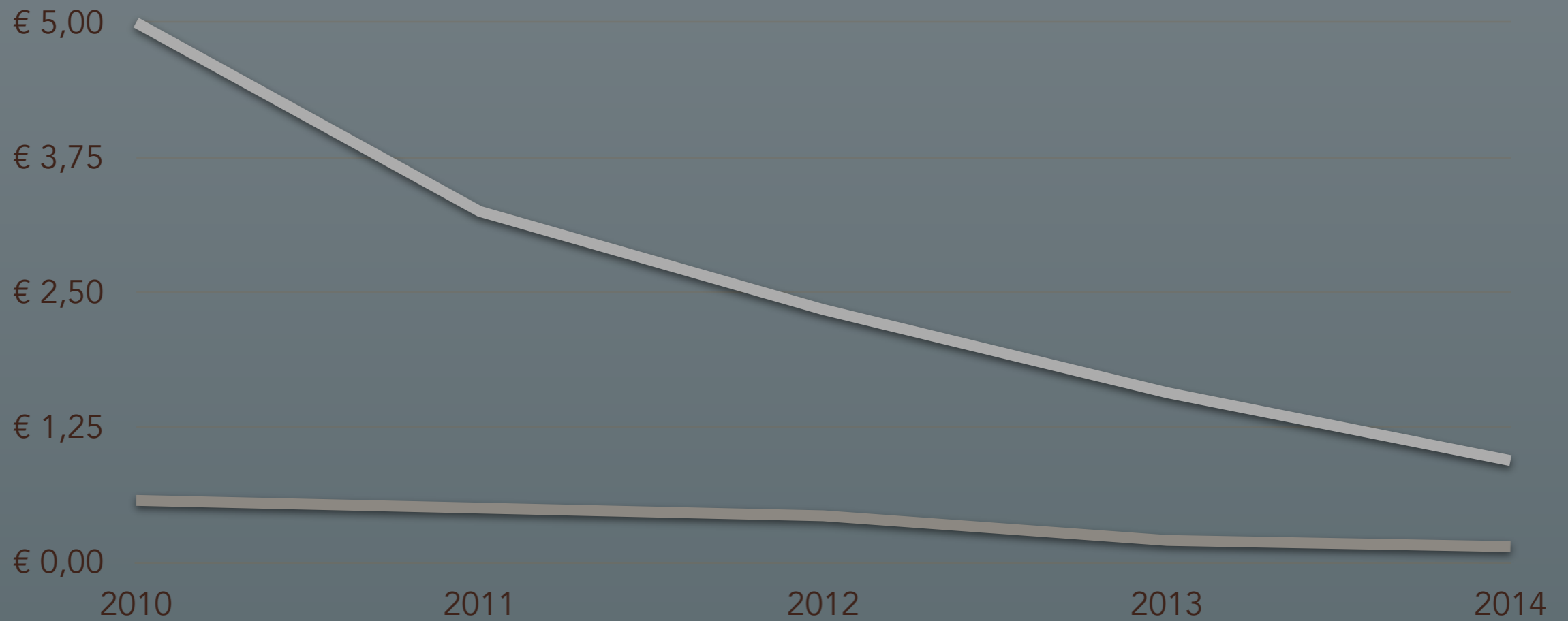
# Network setup



# Peering vs Transit



# Peering vs Transit #2





# Beyond Facts & Figures

- Broadcast is transforming into technology business
- Online video is not a commodity yet, so we need skilled engineers (DRM, Players, Playout etc.)
- Engineers like to try things for themselves

# Next step

Hooking a High  
performance server  
directly on the exchange



# Thank you and ...

- The engineers: Fardau, Wilfred & Valentijn
- Design by Michael
- The wayback machine
- The dutch guild

# IBC Whitepaper

<http://media.rtl.nl/hd.pdf>