



# *Søkabler, datacentre og cookies*

Signe Ravn-Højgaard | Tænk tanken for Digital Infrastruktur |  
29. august 2024 | Foreningen for Entertainment- & Medieret.

# Tænk tanken for digital infrastruktur



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- Sofie Flensburg
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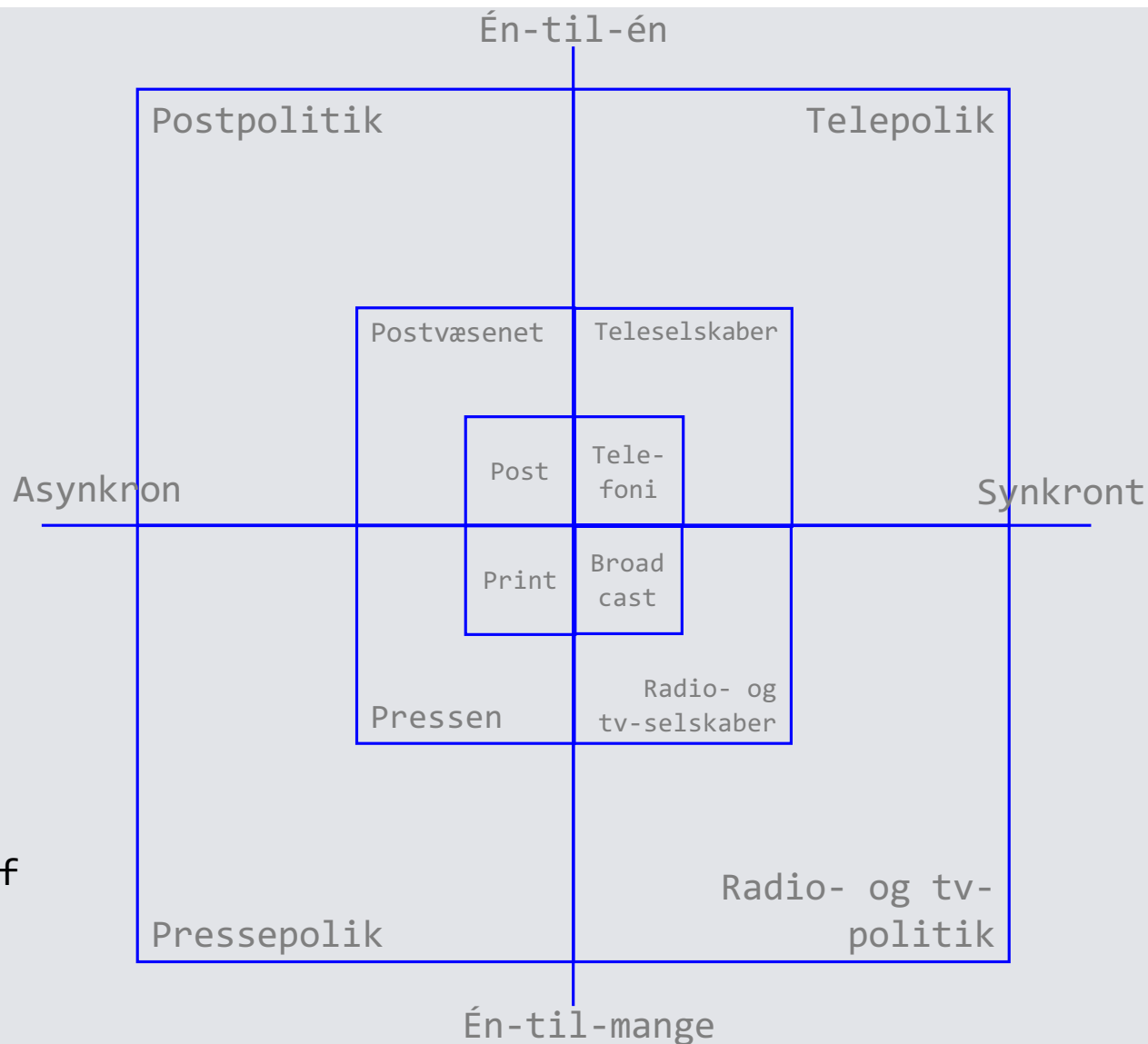
[www.digitalinfrastruktur.dk](http://www.digitalinfrastruktur.dk)



**1974**

# Det analoge kommunikations- system

(Flensburg, 2021, inspireret af  
Bar & Sandvig, 2008)





**2024**



Én-til-én

**Det digitale  
kommunikations-  
system**

Asynkront

Synkront



Én-til-mange





**"Internettet"**





**Internet-Infrastruktur**



# Internettets lag



Access networks



Backbone networks



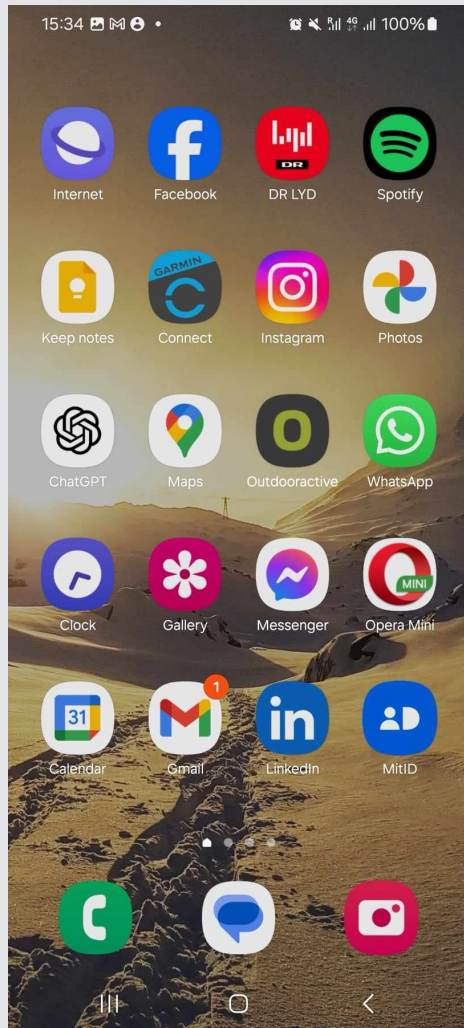
Services/  
applikationer



Data

(Flensburg & Lai, 2023)





# Applikationer







**Cookies og andre tredjepartstjenester**

# Tredjepartscookies

Flensburg et al, 2020: Networks of power. Analysing the evolution of the Danish internet infrastructure.

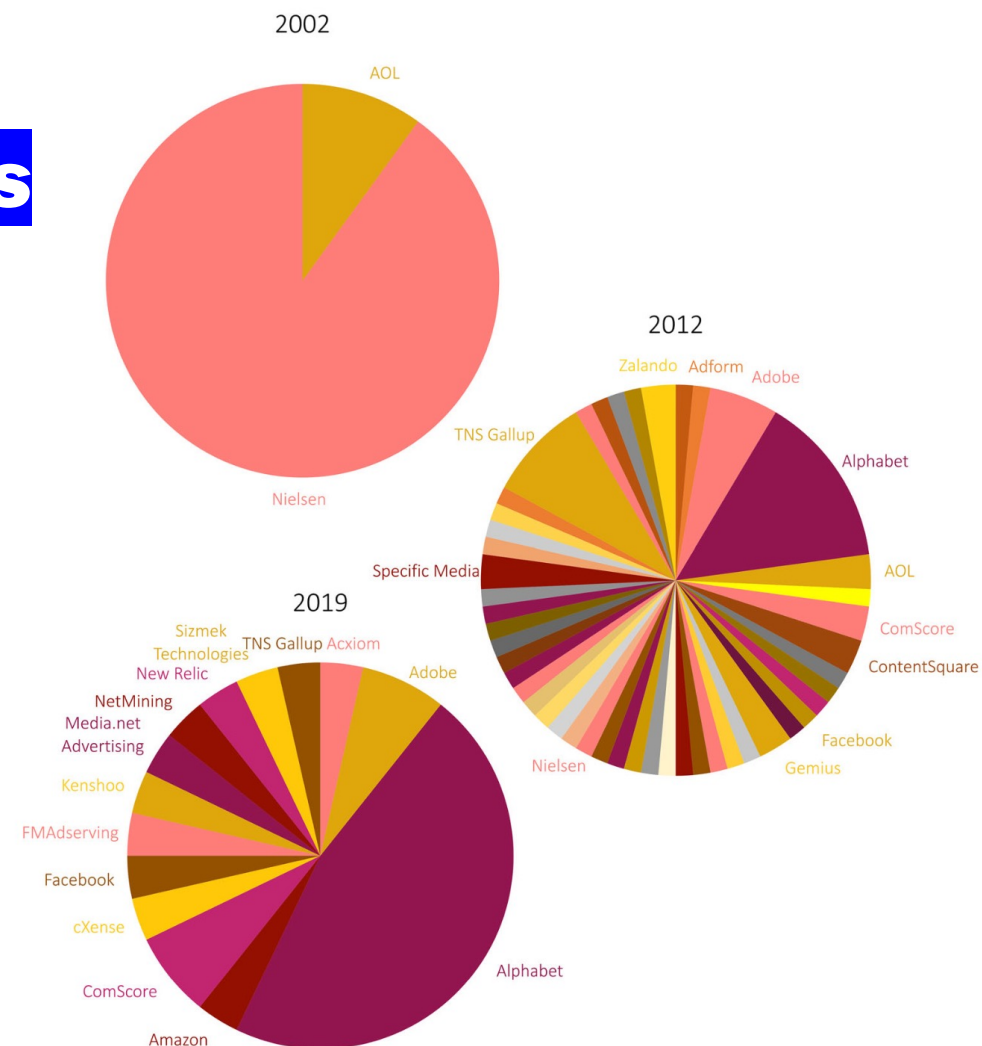


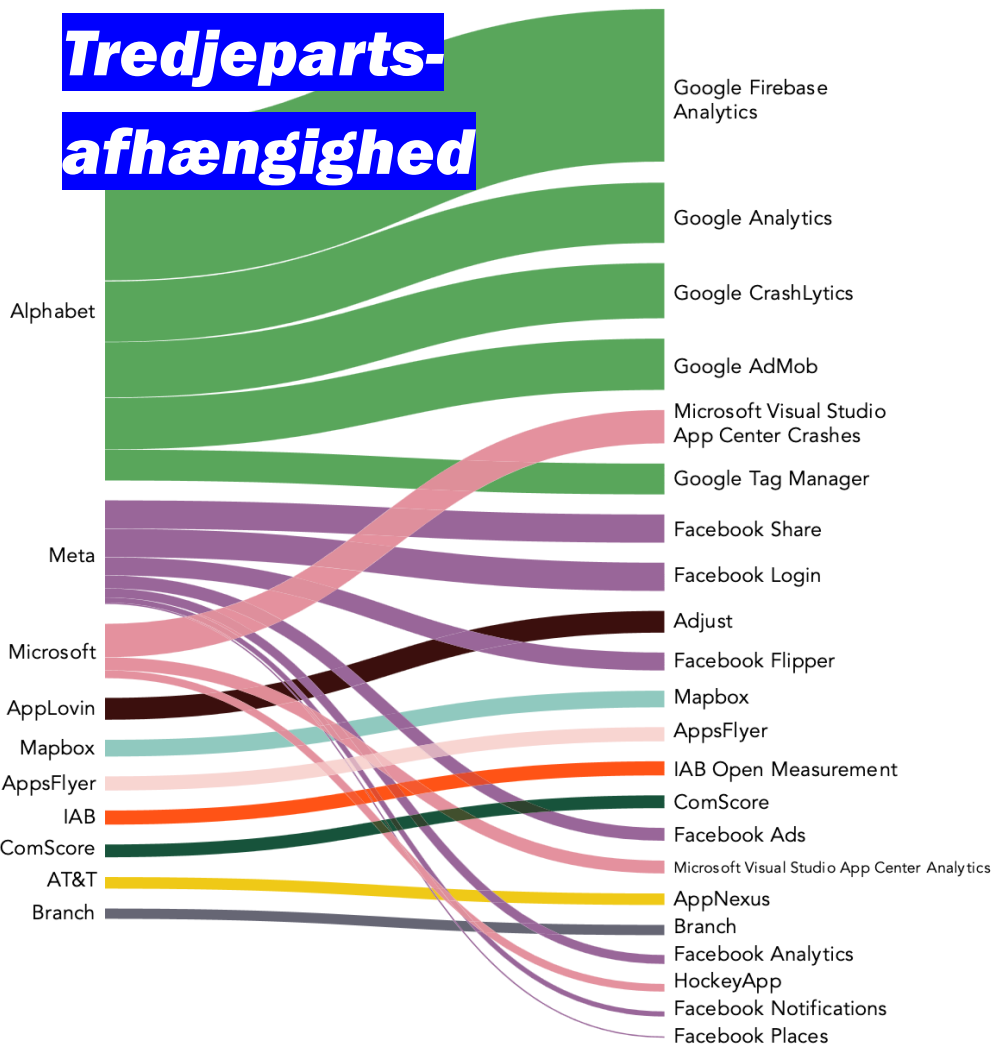
Figure 6. Market shares of third-party cookies found on top-10 websites.



Parent company

Third-party SDK

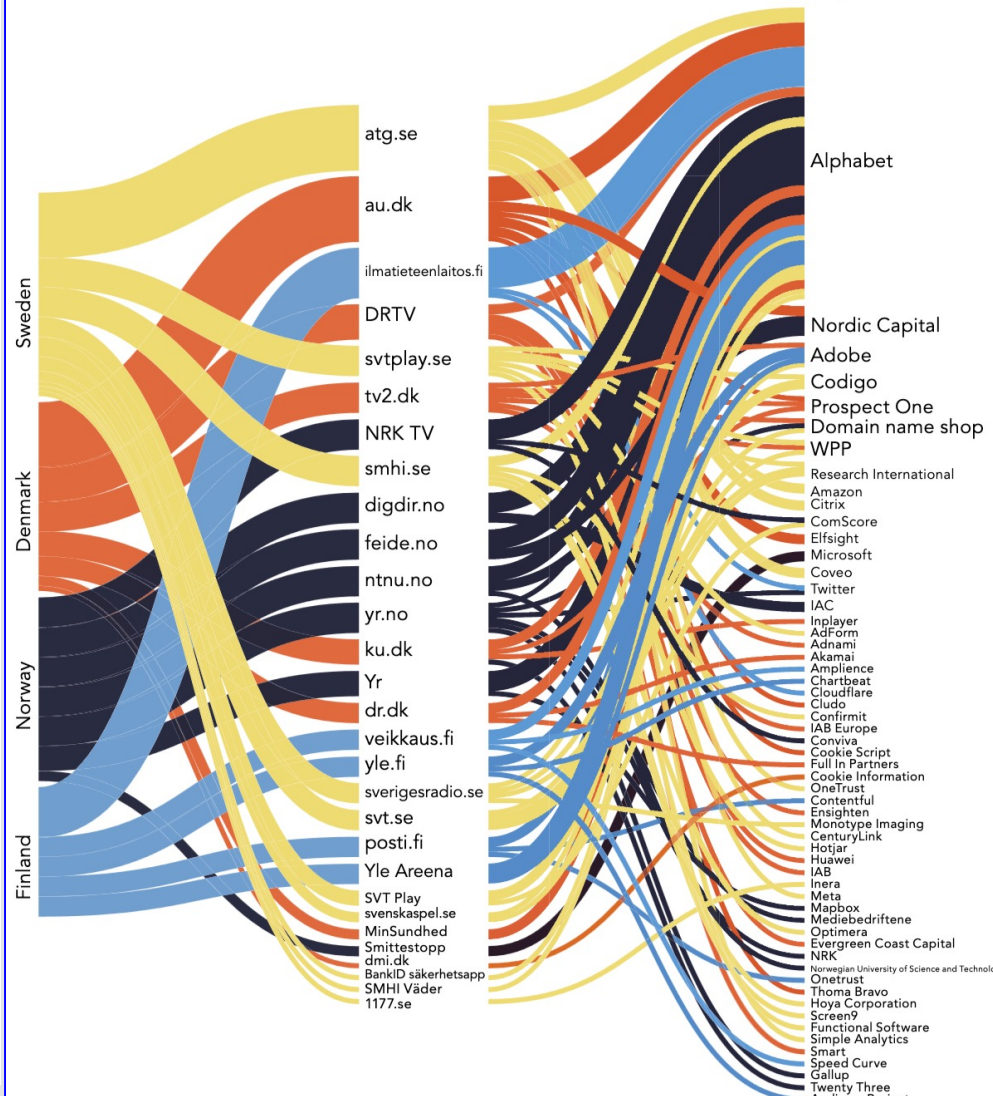
# Tredjeparts-afhængighed



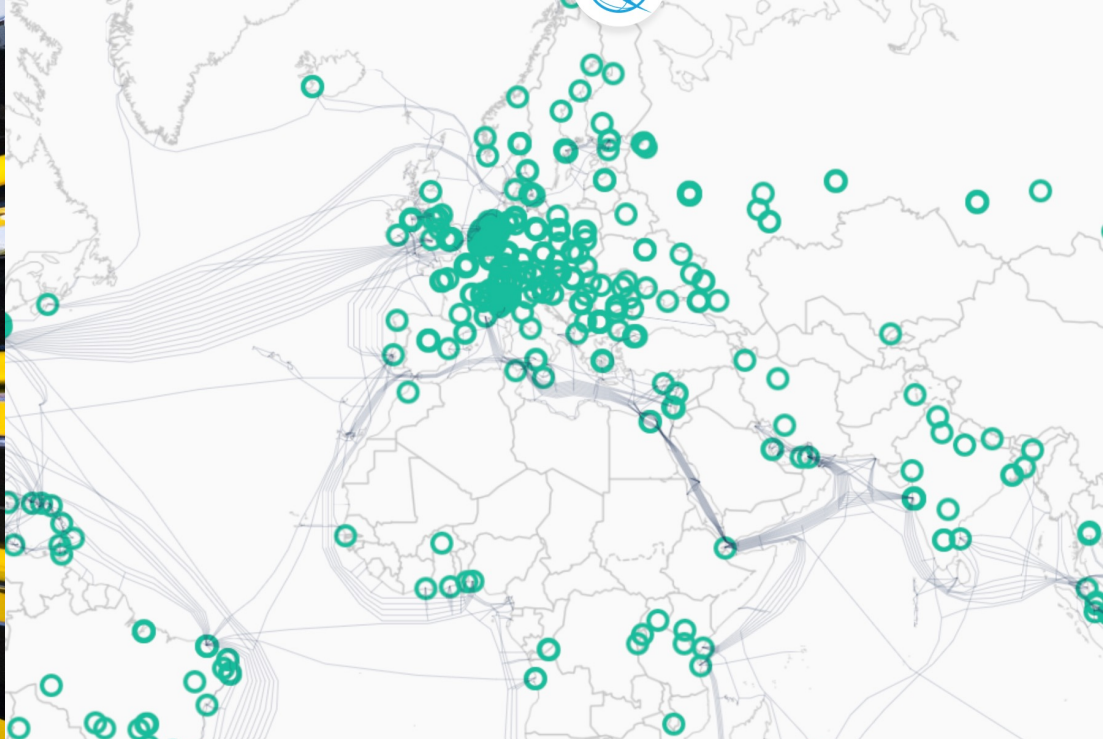
Country

Website/app

Parent company



# Søkabler og datacentre



# Backbone afhængighed

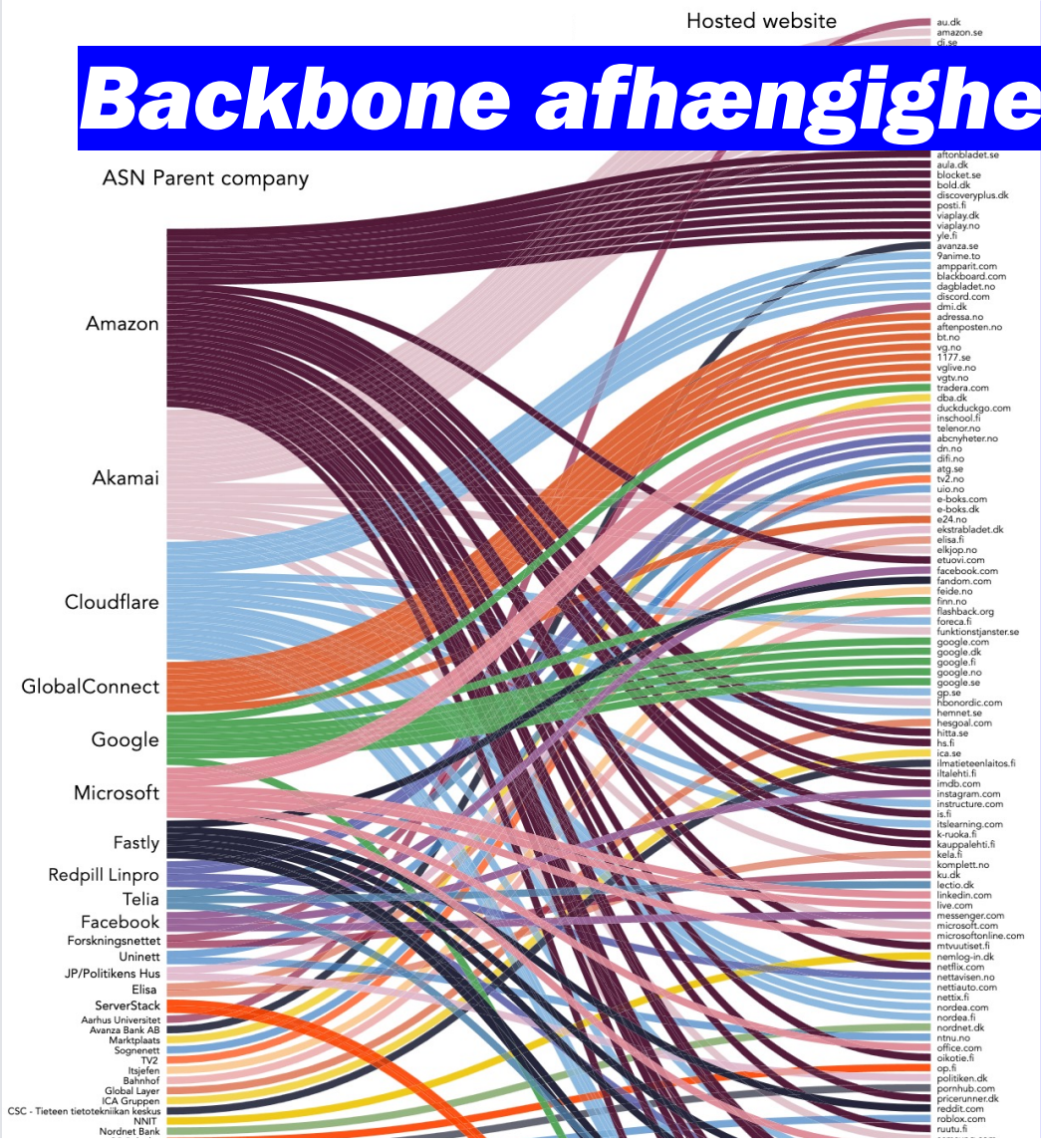
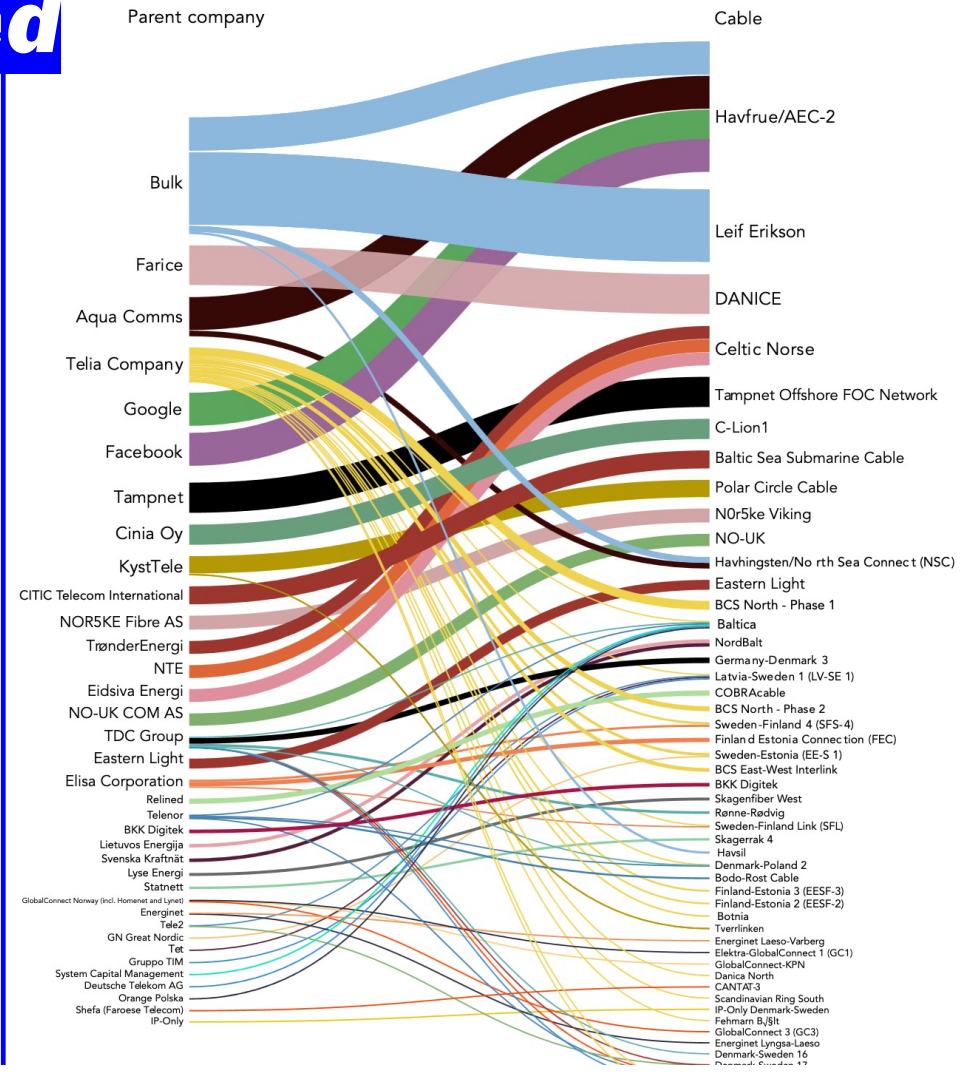


FIGURE 4.4 Market ownership of Nordic submarine cables, 2022





***The last mile***



**INTERNET**

# Bredbånd

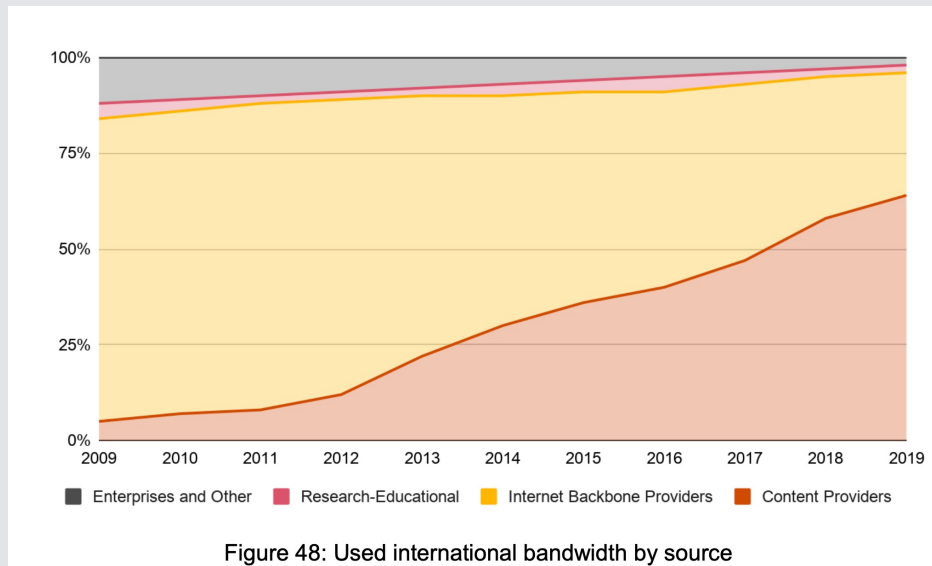
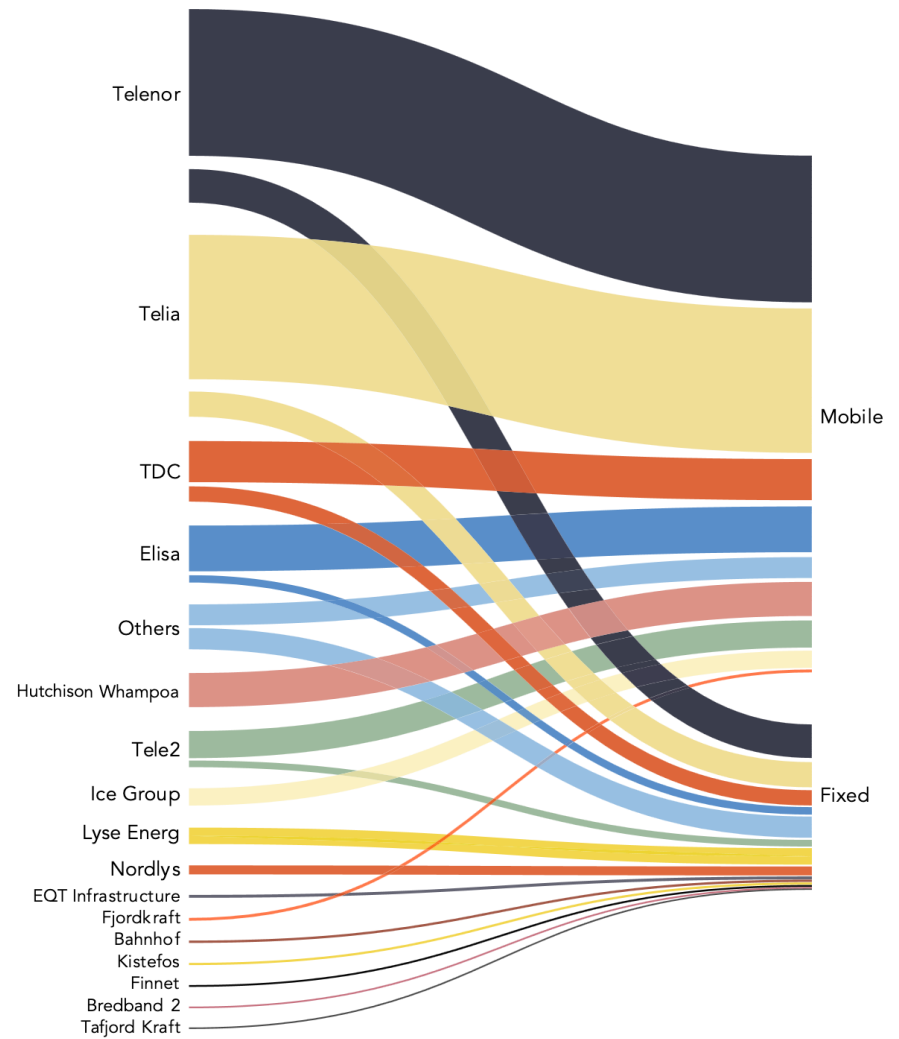


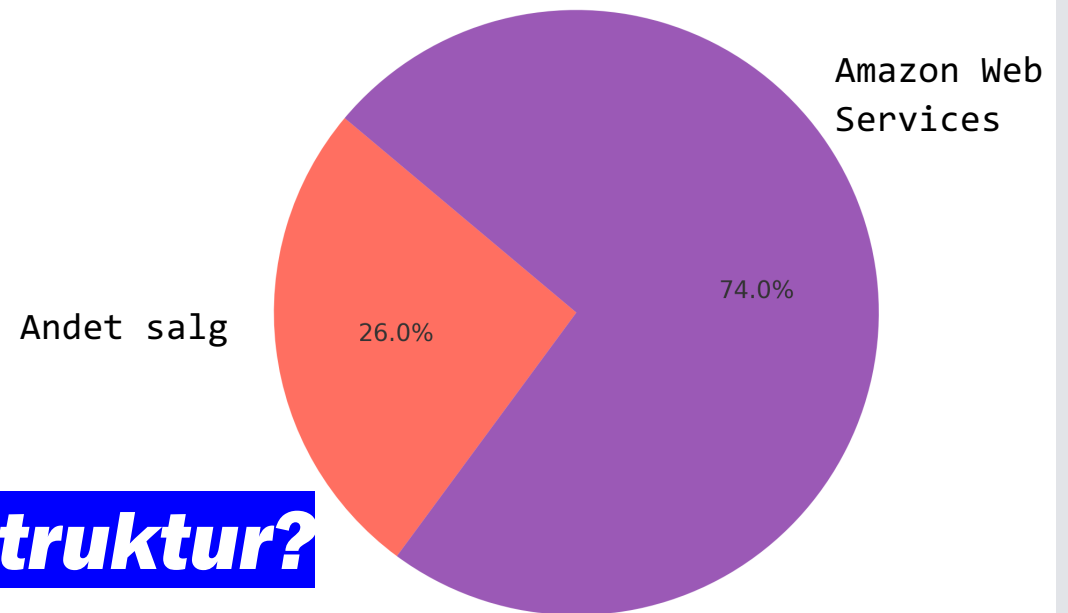
Figure 48: Used international bandwidth by source

Parent company

Subscriptions across fixed & mobile broadband

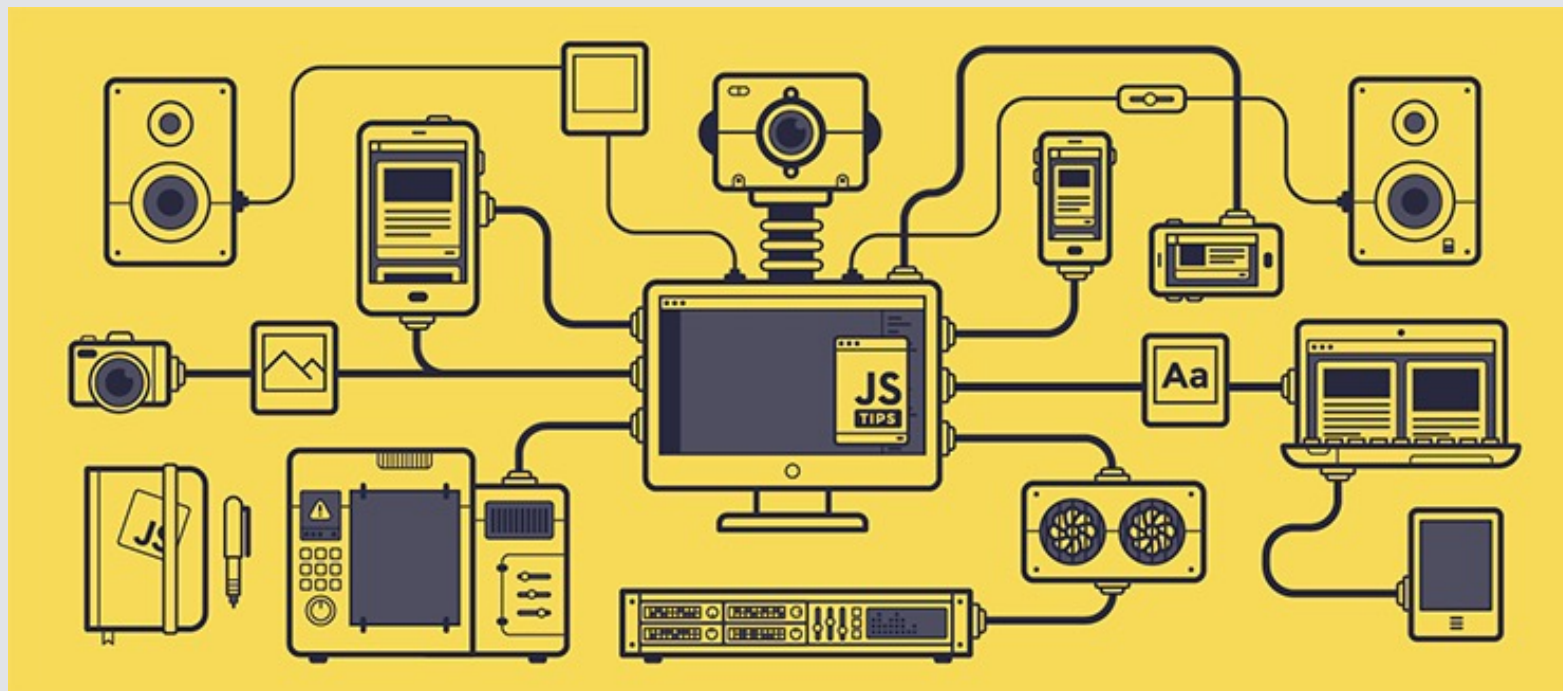


Amazon's Operating Income Distribution



**Platform eller infrastruktur?**





## ***De [næsten] umonitoredede markeder***



# **Monopoler og manglende offentlig debat**





**Tak.**

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