# NETFLIX: MARKET DOMINANCE IN THE STREAMING SERVICES INDUSTRY

NETFLIX





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#### **AGENDA**



PROBLEM STATEMENT



DATA

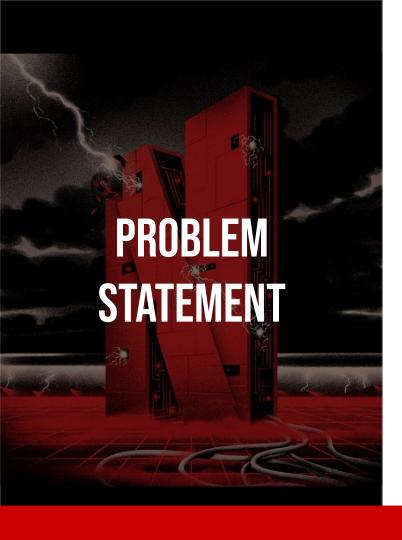


**ANALYSIS** 



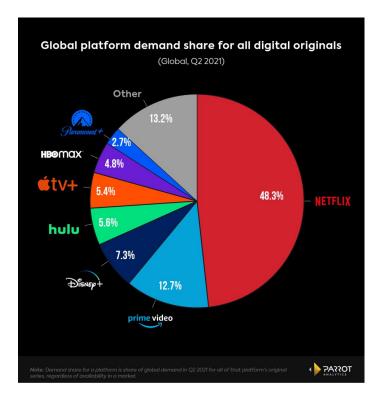
INSIGHTS/ Advice





## IS NETFLIX STILL DOMINANT IN THE STREAMING SERVICES INDUSTRY?

#### **WHY DOES IT MATTER?**





#### DATA





- reddit /r/CordCutters
- Over 185,000 comments (2020-2021)
- Data Cleaning (stopwords, punctuations, etc.)
- Replaced platform names (e.g., disney)
- Retained **36,500** comments
- Replaced attributes
   (e.g., cost → price)

WORD	FREQUENCY	
YOUTUBE	12,010	
AMAZON	11,215	
HULU	9,538	
NETFLIX	9,284	
HBO MAX	7,948	
APPLE	7,865	
DISNEY	6,057	
SLING	4,998	
PARAMOUNT	1,378	



### **TOPIC MODELING**



hbomax service wa amazon like price show netflix hulu

```
youtube
hulu live get
cable sling
tv
sport channel
```

#### **TOPIC MODELING**



```
like
netflix
service hulu
price
amazon
tv
watch
```

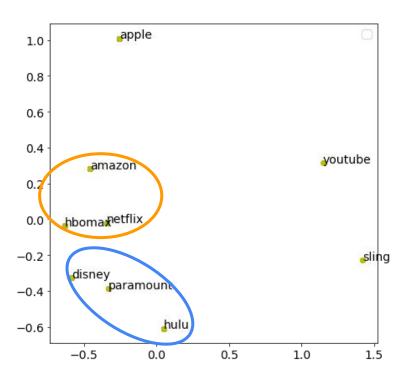
episode
season cancelled
seen
series
weekly
story
dark

content
company market
gt
subscriber
people platform
theyrerelease
make

### MDS PLOT: SIMILARITY BETWEEN PLATFORMS

#### **POTENTIAL COMPETITORS**





#### **ASSOCIATION: PLATFORMS VS ATTRIBUTES**



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- 4

-3



#### SENTIMENT ANALYSIS ON INDIVIDUAL PLATFORMS

PLATFORM	SCORE
AMAZON	0.41
PEACOCK	0.36
APPLE	0.34
SLING	0.32
NETFLIX	0.29
HULU	0.28
PARAMOUNT	0.26
НВОМАХ	0.25
DISNEY	0.24

PLATFORM	NEGATIVE	POSITIVE
DISNEY	35.14%	58.81%
NETFLIX	20.22%	64.04%
НВОМАХ	19.28%	59.05%
PEACOCK	18.18%	72.72%
HULU	18.10%	61.99%
PARAMOUNT	16.84%	57.80%
APPLE	15.48%	66.47%
AMAZON	15.08%	79.81%
SLING	14.74%	64.48%

#### SENTIMENT ANALYSIS ON ATTRIBUTES



- Top 3 negative comments for each attribute
- Proportion of negative comments for each platform

FAMILY	SENTIMENT_SCORE	POSITIVE COMMENTS	NEGATIVE COMMENTS
HBO MAX	0.44	71.43%	28.57%
NETFLIX	0.38	74.07%	18.51%
AMAZON	0.47	80%	17.50%

- 'Dark' was mentioned in topic modeling
- Disney & Hulu are more family-friendly

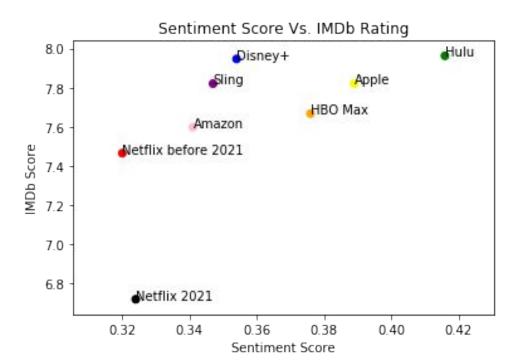
- Greatest number of original contents
  - o More than all the others' combined!
- Potential competitors?

ORIGINAL	SENTIMENT_SCORE	POSITIVE COMMENTS	NEGATIVE COMMENTS
DISNEY	0.35	71.43%	23.81%
NETFLIX	0.45	80.47%	16.74%
HBO MAX	0.50	88.61%	8.86%



## SENTIMENT ANALYSIS ORIGINAL CONTENTS





#### **CONCLUSION**



#### CONCLUSION

- Still the dominant platform, but competition is fast catching-up

#### RECOMMENDATIONS

- Biggest competitors: HBOMAX, Amazon, and Disney
- Focus on quality over quantity in their original content
- Further differentiate strengths compared to competitors

#### **FUTURE SCOPE**

Develop platform recommendation system for customers

