

# NetFreedom Pioneers

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**Bypassing Internet Blockade  
Using Satellite Technologies**

**Evan Firoozi**

# SATELLITE DATA CASTING

KNAPSACK FOR HOPE



# HOW IT WORKS? HOW IT LOOKS?

## Always Visible on Television

1

**Slideshow**  
5~20 slides  
16 seconds per slide



2

**Audio**



Loops for the duration of the package, based on daily package size (1 hours of recording ≈ 1.5GB package)

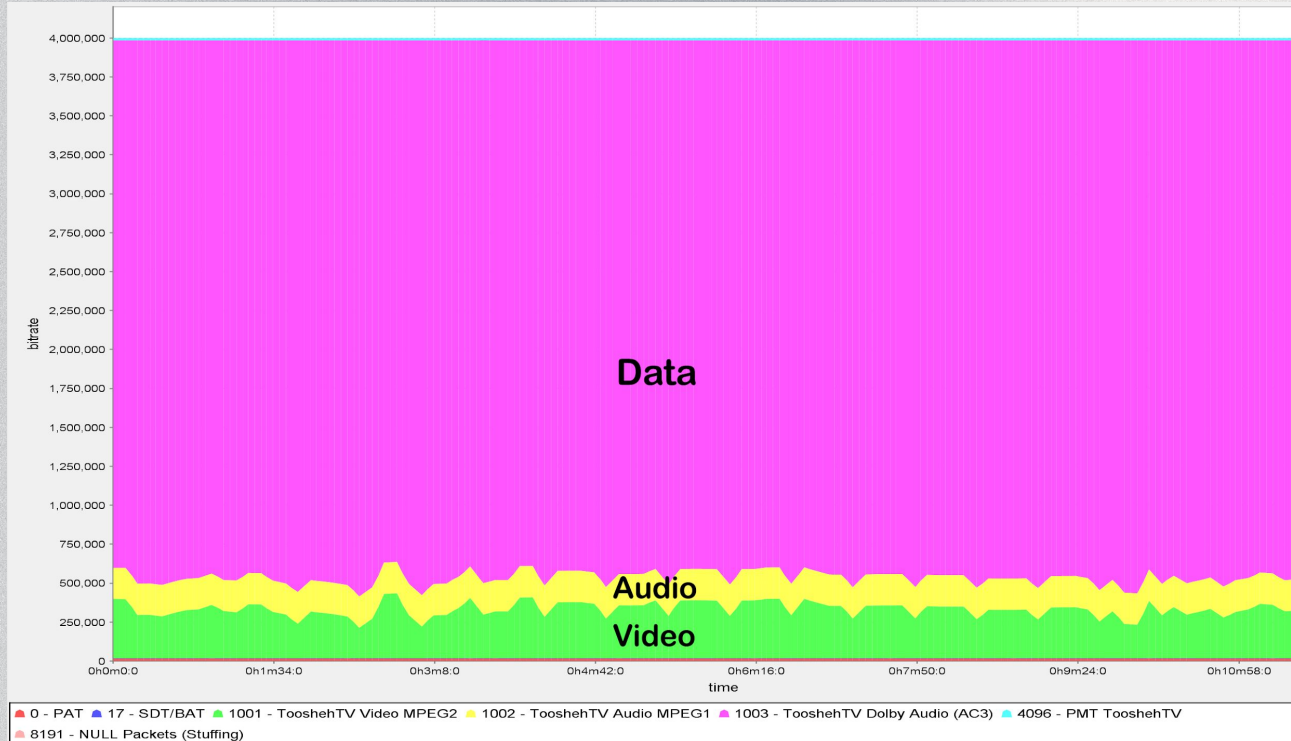
## Not Visible on Television

3

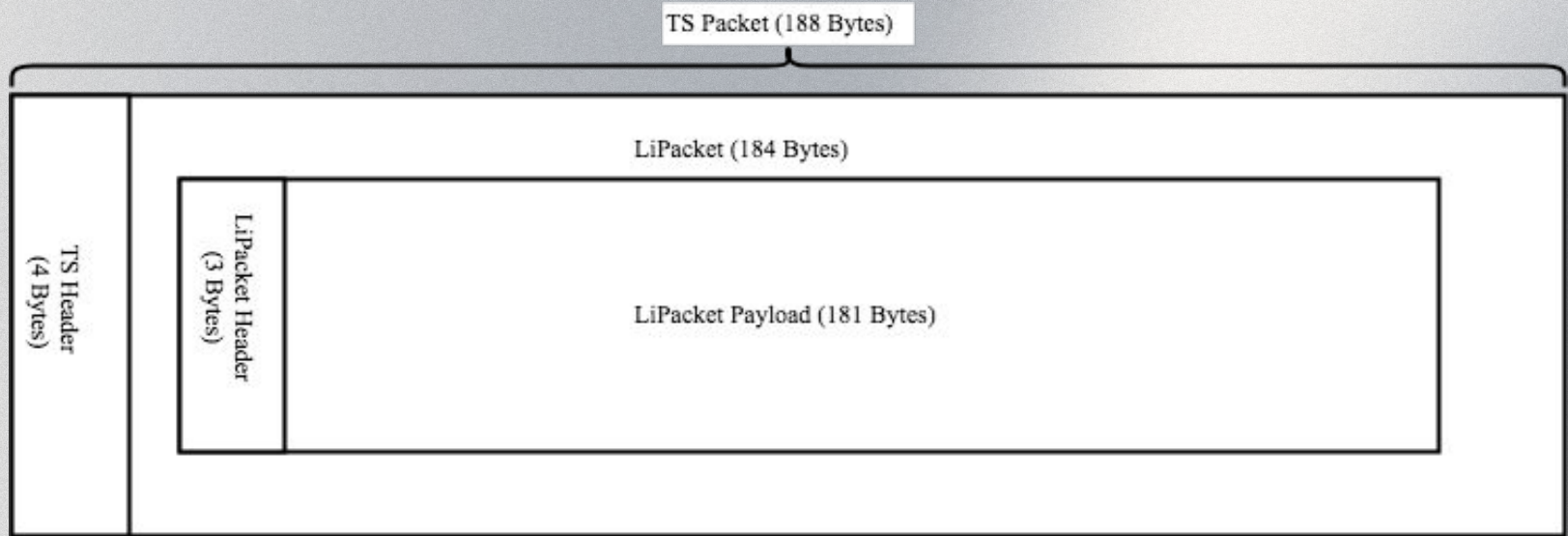
**Daily Package Files**



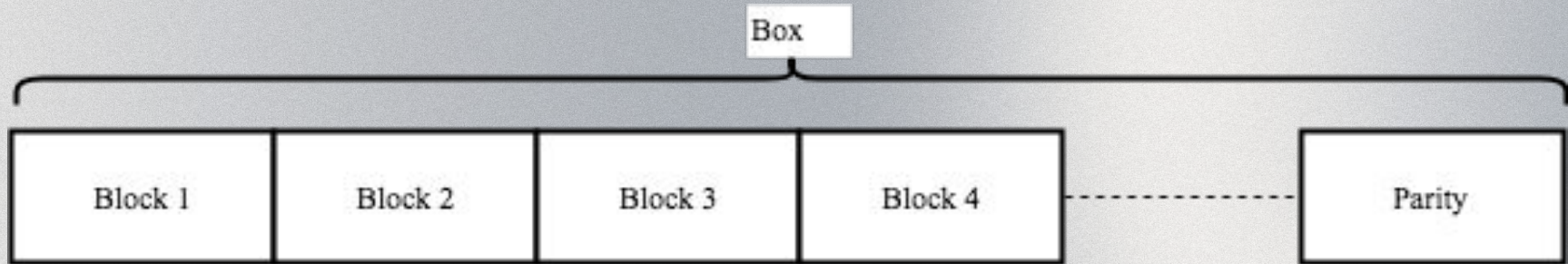
# SIGNAL ANALYSIS



# LISA PROTOCOL

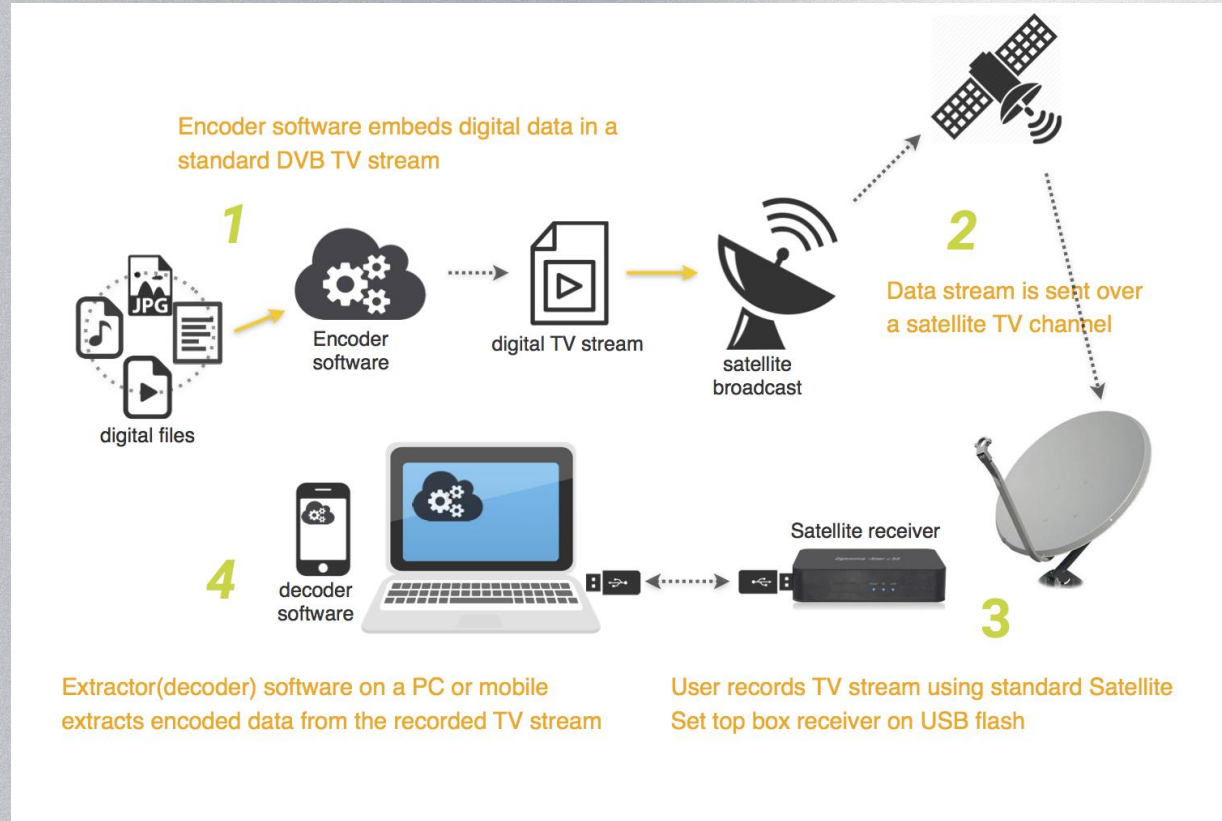


# DATA RECOVERY

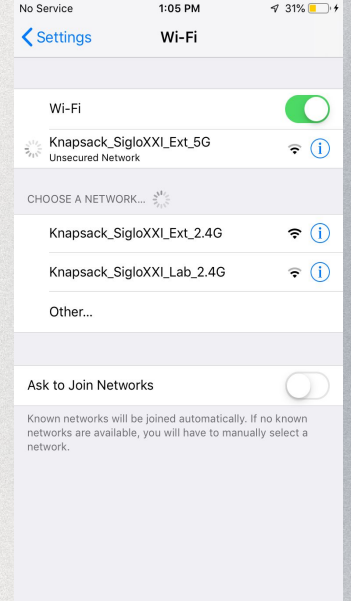
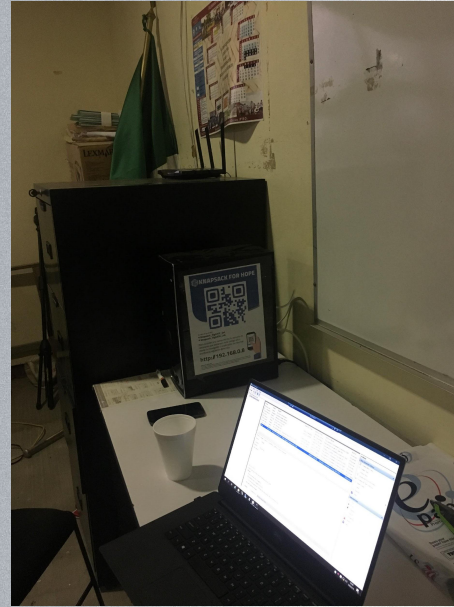


# USE CASES: TOOSHEH

- 5M Users
- 7 GB daily bundles
- Internet Shutdown Solution



# USE CASES: CONTENT STATION





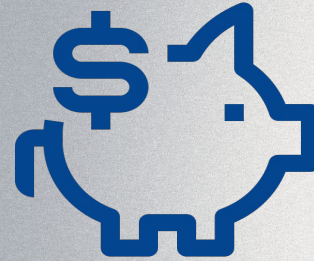
# SATELLITE DATA CASTING



Broadcasting  
Anywhere; Broad  
Continental/Regiona  
l Coverage



Accessible by  
Everyone; No Special  
Equipment Required;  
Utilizes Existing  
Infrastructure

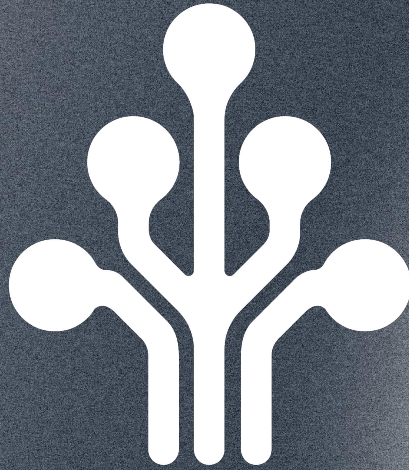


Cost Effective for  
Publishers; Cost  
Saving for Users



Curated Bundles  
of Content;  
Relevant Content





**NetFreedom  
Pioneers**

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**Thank you**