

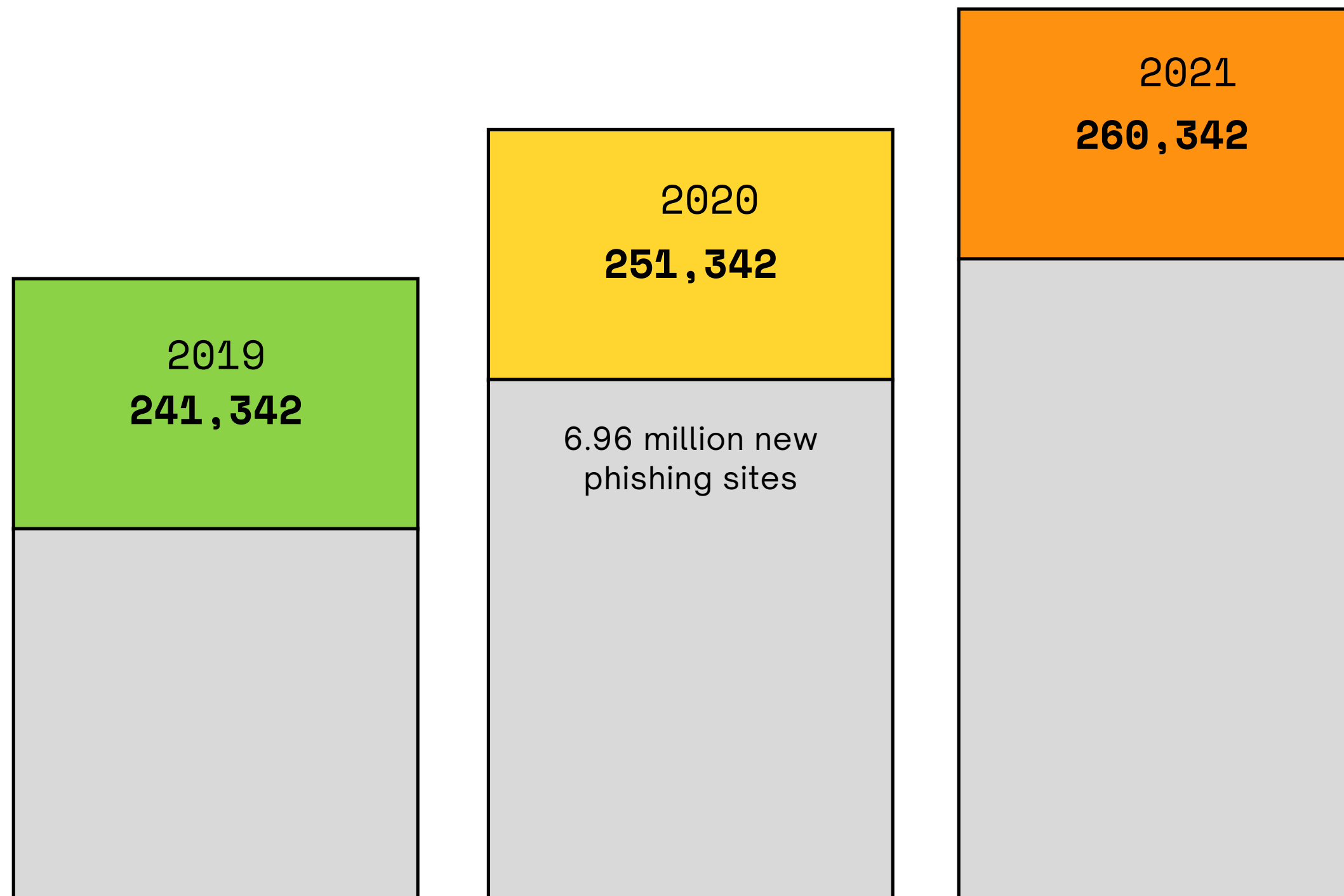
AXL AUDIO WAREHOUSE

# Zero-Day Phishing Websites Detection

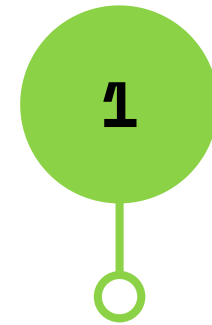
Olaru Gabriel Iulian



# Why is this a problem?

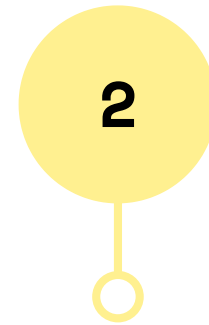


# An ounce of prevention...



## **Blacklisting**

Maintained by  
the devs



## **Heuristics**

Hard to keep  
up



## **Content-Based**

Relies on search  
engine

# How Does It Work?

The Dataset





# How Does It Work?

The Algorithm





93% True Positive Rate

4% False Positive Rate

# Other Solutions

CSS and HTML Analysis	Detection without information about the victim site	Images + Logos + Text Analysis

Thank you  
for your time!