#### — 🗆 🗙

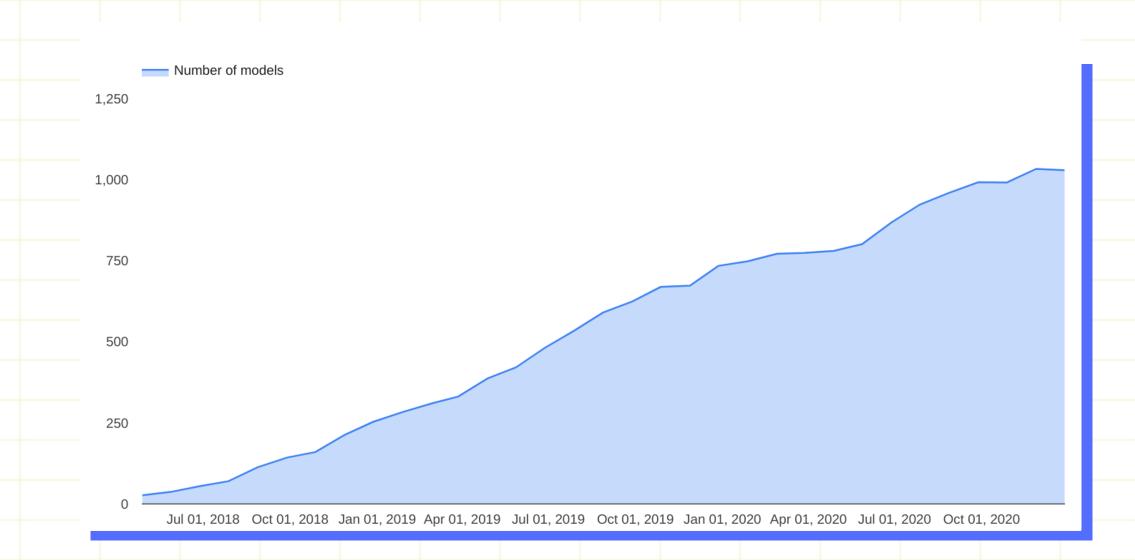
# Malicious Mobile Threat Landscape

**GSMA Financial Services Community** 

Dave Kleidermacher, VP Engineering ASAP & DSAP, Google

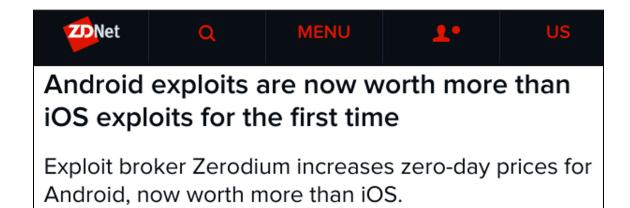


#### **Number of models**



# **Measuring Exploitation Difficulty**

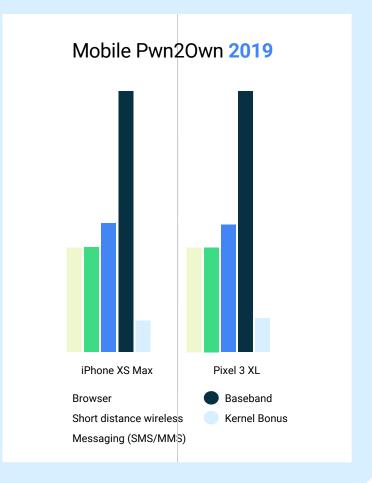
### **0-day market pricing**



#### GOOGLE \ TECH \ CYBERSECURITY \

#### Google really wants you to hack the Pixel's Titan M security chip

The company's bug bounty program boosted to a \$1.5 million top prize

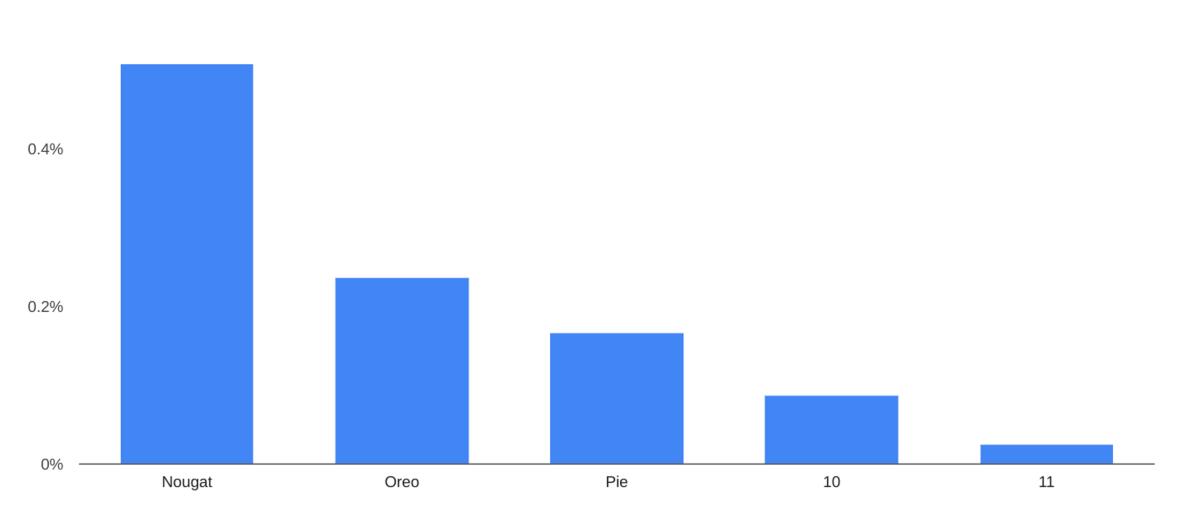


Action safe

## **Malware Trends**

Quarterly % of PHA devices

0.6%



## **Malware Trends**

#### The Financial Times reports.

A senior Apple engineer compared the defences of its App Store against malicious actors to "bringing a plastic butter knife to a gunfight", according to legal documents released on Thursday.

Title sat

Action safe

## **Better Together**

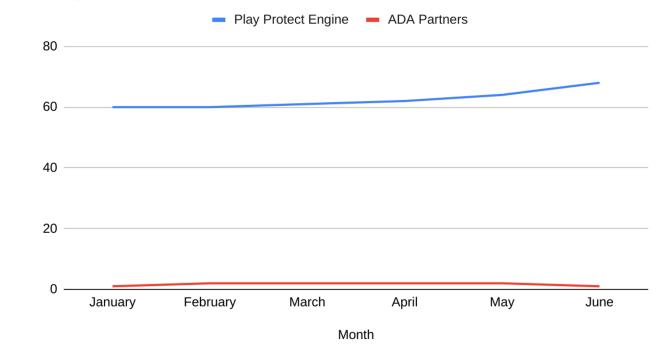
Lookout

Bringing the world's best mobile malware defenders together to protect users

# **App Defense Alliance**

#### Approx 500 malware apps and 500,000 installs prevented by ADA on Google Play in 2020

Unique Malware Recall Rate



android



## **Android Ecosystem Security Transparency**

Independent validation of Android devices and [NEW!] apps



ioXt Security Pledge is the result of industry working together to set security standards that bring security and transparency to the market and directly into the hands of consumers.

We encourage Developers to review and certify.

#### "A lack of transparency, results in a distrust and a deep sense of insecurity."



# **Solving Phishing**

