90-Day Android Security Updates

Number of models

The graph shows the number of Android models receiving security updates over a period from July 2018 to October 2020. The number of models receiving updates has increased significantly over the years, indicating a growing commitment to security updates for Android devices.
Measuring Exploitation Difficulty

0-day market pricing

Android exploits are now worth more than iOS exploits for the first time

Exploit broker Zerodium increases zero-day prices for Android, now worth more than iOS.

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
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.
Better Together

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

Approx 500 malware apps and 500,000 installs prevented by ADA on Google Play in 2020
Android Ecosystem Security Transparency

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.”

Dalai Lama
Solving Phishing

Fake website or PITM attack

Real website

User

Username and password

Code

Send Code

Username and password

Code

User + Phone

Username and password

Phone Security Key

Impossible - no physical access