

Awake

Bitdefender



- Tehnologia anti-malware #1 in lume
 - Prima firma de securitate ce a primit recomandari de top de la cele mai respectate institutii independente de evaluare din US, UK si Germania.
 - Tehnologiile Bitdefender sunt integrate si in alte produse de : F-Secure, GData, Qihoo, Bullguard , IBM, Acunetix, GFI, Ipswitch, etc
- Singura solutie de antispam care a castigat toate cele 18 premii Virus Bulletin
- BitDefender protejeaza peste 500 de milioane de clienti in toata lumea
- 4 birouri in Romania, inca 7 in afara
- 350+ ingineri in echipa de R&D
- Produse localizate in peste 20 de limbi



Ce s-a schimbat?

	trecut	prezent
Cine?	Adolescenti <ul style="list-style-type: none">– Nevoia de atentie– Singuratici	Cyber-criminals <ul style="list-style-type: none">– Bani– Foarte bine organizati
Cum?	Atacuri la scara larga <ul style="list-style-type: none">– Social Engineering– Mass Mailers	Atacuri targetate <ul style="list-style-type: none">– Spyware/Adware– Automated Variant Creation and Morphing– Persistent Threats
Ce?	Probleme <ul style="list-style-type: none">– Incetinirea retelelor si serverelor– Pierderi de date	Cyber-crime <ul style="list-style-type: none">– Frauda online si furt de identitate– Atacuri la nivel de organizatie

Why Red October malware is the Swiss Army knife of espionage

With more than 1,000 separate components, attack seals the age of super malware.

by Dan Goodin - Jan 17 2013, 10:10pm CET

BLACK HAT INTERNET CRIME NATIONAL SECURITY 37



Flame Malware: Cybergeddon or Old News?

May 29, 2012 1:38 PM EST | 2 Comments

By Neil J. Rubenking

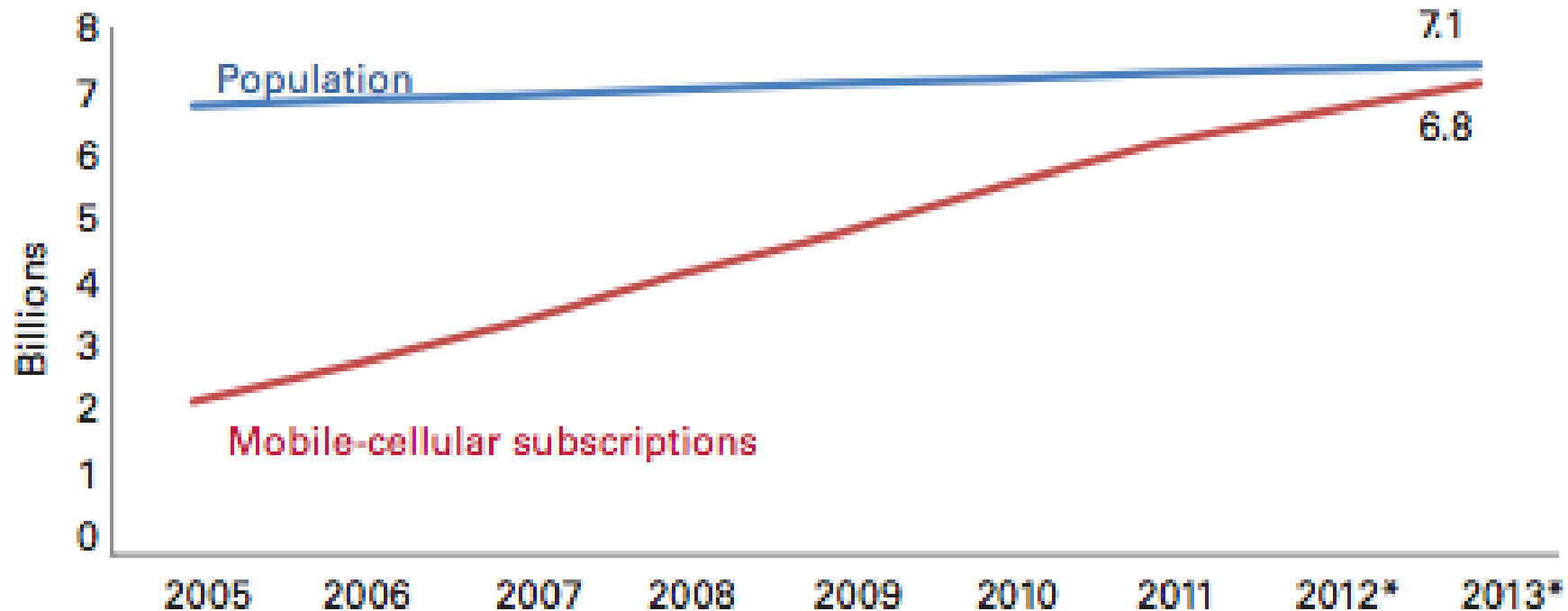
```
c:\windows\temp\2FF042.ocxJ
.Payloads.Flame0InstallationBat
allFlame
.DefaultAttacks.A InstallFlame Description
.DefaultAttacks.A InstallFlame AgentIdent
.DefaultAttacks.A InstallFlame ShouldRunC
p%\fib32.bat
.DefaultAttacks.A InstallFlame CommandLin
.DefaultAttacks.A InstallFlame ServiceTim
.DefaultAttacks.A InstallFlame AttackTime
.DefaultAttacks.A InstallFlame DeleteServ
.DefaultAttacks.A InstallFlame DeleteUplo
.DefaultAttacks.A InstallFlame SampleInte
.DefaultAttacks.A InstallFlame MaxRetries
.DefaultAttacks.A InstallFlame RetriesLef
.DefaultAttacks.A InstallFlame TTL
.DefaultAttacks.A InstallFlame HomeID
.DefaultAttacks.A InstallFlame FilesToUpl
```

Over the holiday weekend the online news networks were abuzz with news of a "massive cyber threat" variously called Flame, Flamer, or sKyWIper. Researchers at Hungarian lab CrySyS stated, "sKyWIper is certainly the most sophisticated malware we encountered during our practice; arguably, it is the most complex malware ever found." In an

South Korea cyber attack 'increasingly likely' to have been government-led

Attack against TV stations and banks has hallmarks of government-level hacker, says American security company

De ce vorbim despre securitatea dispozitivelor mobile?

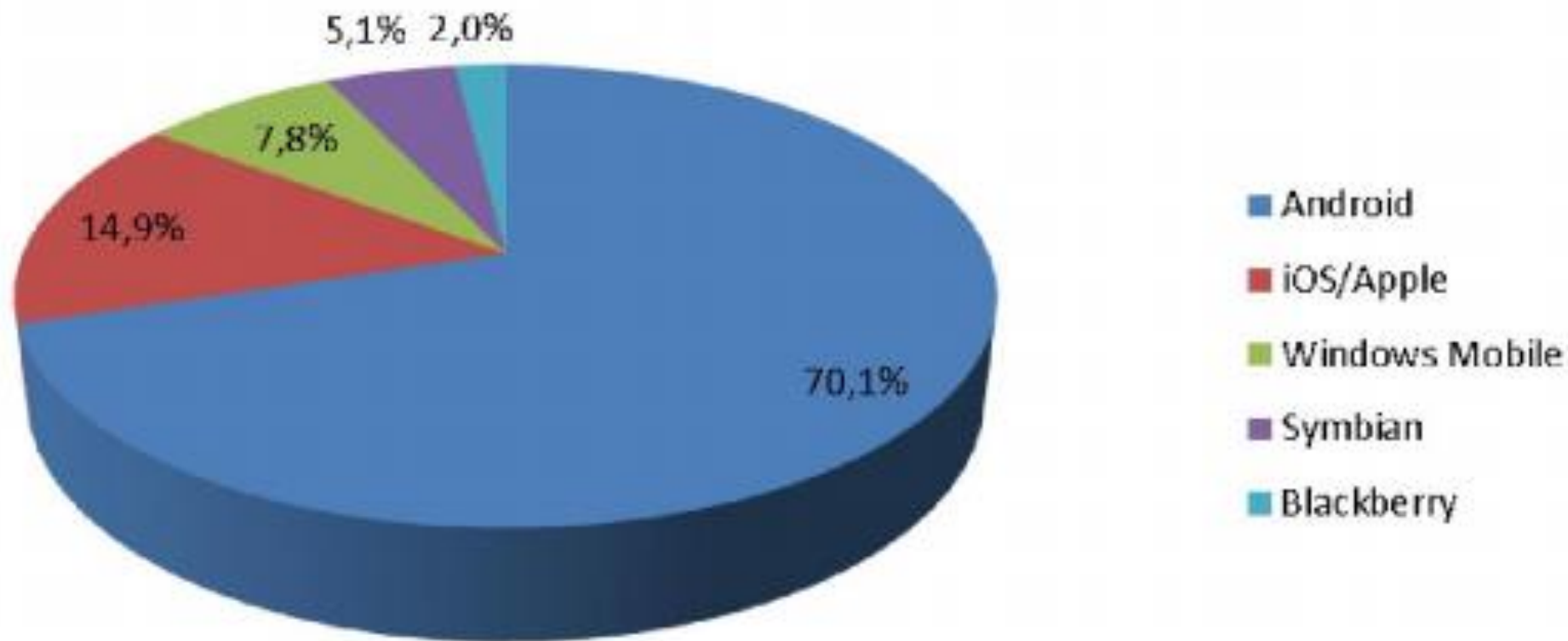


Source: ITU World Telecommunication /ICT Indicators database

Note: * Estimate

In 2013, numarul de abonamente de telefonie mobila este aproape egal cu numarul de persoane de pe glob.

Impartirea pe sisteme de operare



Sursa: av-comparatives.org

Ce contine un telefon mobil



1. Localizarea GPS
2. Conexiune la internet
3. Microfon
4. Camera foto
5. Retele wireless
6. E-Mail
7. Sms-uri
8. Apeluri
9. Lista de contacte
10. Informatii personale
11. Diferite metode de plata

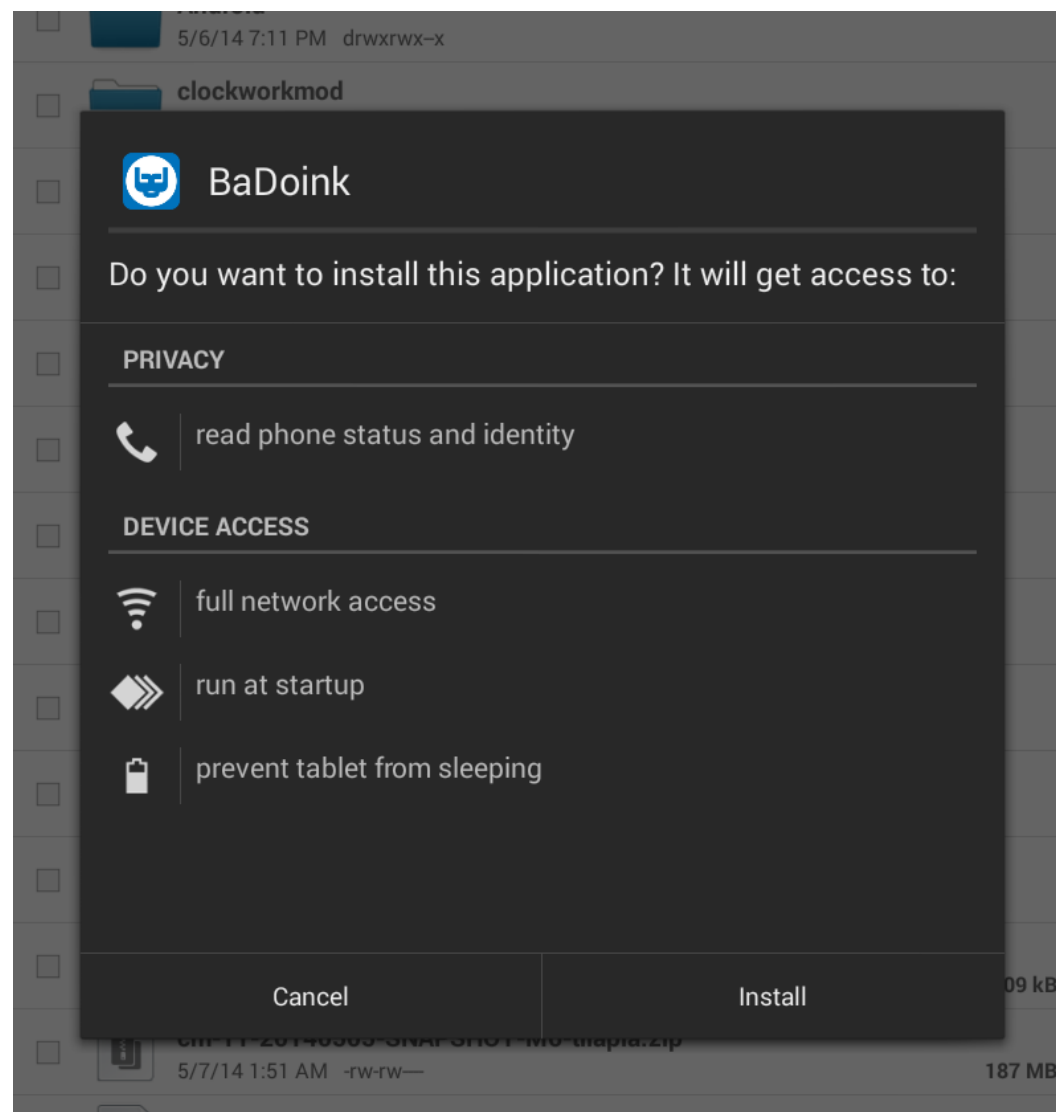
Ce am vazut in ultima perioada



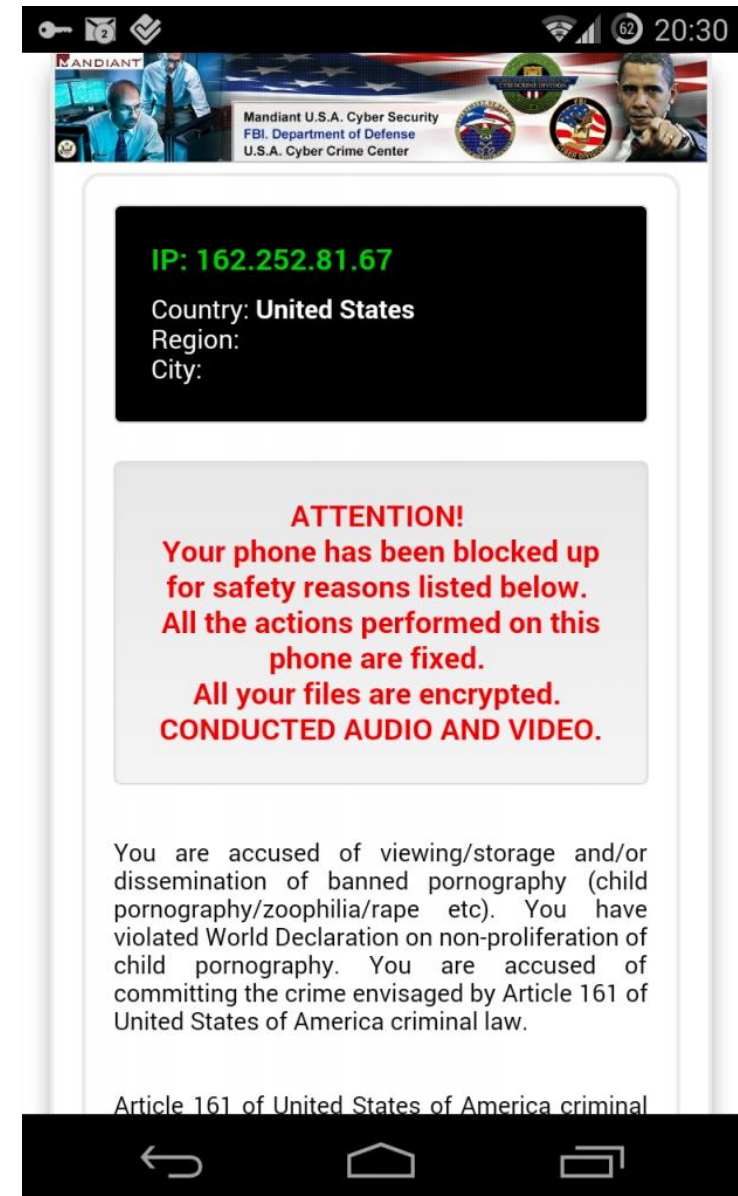
1. Metode de obfuscare complexe
2. Polimorphism
3. Botnets de Android
4. Solutii de securitate false
5. Ransomware (Android Defender anul trecut si Reveton acum doua saptamani)
6. Minim 300 de familii intalnite

Reveton / IcePol Ransomware

1. Infectia are loc de pe site-uri cu continut pornografic
2. Se downloadeaza un view-er specializat
3. Accesul la desktop va fi blocat
4. Se cere o taxa de 300 USD



Mesajele sunt localizate



AndroRat

1. Remote Administration Tool for Android
2. Dezvoltat in Java de 4 studenti ca si proiect de facultate
3. Scopul aplicatiei este sa ofere control total asupra telefonului mobil
4. <https://www.facebook.com/hacking101/posts/579643265458393>
5. <https://github.com/wszf/androrat>



Already known on the web



All the available functionalities are

- Get contacts (and all their informations)
- Get call logs
- Get all messages
- Location by GPS/Network
- Monitoring received messages in live
- Monitoring phone state in live (call received, call sent, call missed..)
- Take a picture from the camera
- Stream sound from microphone (or other sources..)
- Streaming video (for activity based client only)
- Do a toast
- Send a text message
- Give call
- Open an URL in the default browser
- Do vibrate the phone



Hacking Tutorials

December 12, 2013 · 🌐

AndroRat Tutorial.

What you will need:

-Android Developer Tools (download from:

<http://developer.android.com/sdk/index.html>

-Java runtime installed (download from java

-AndroRAT source (download from: <https://github.com/AndroRAT/AndroRAT>)

link dead, the creator probably deleted it so
to somewhere else.

-Some basic java knowledge is recommended

Getting started:

Download the developer tools, extract and run

`extracted_folder\ eclipse\ eclipse.exe`

Should look like this:

<http://pokit.org/get/?694b572d8dd2ea4383...>

Bitdefender Mobile Security for Android





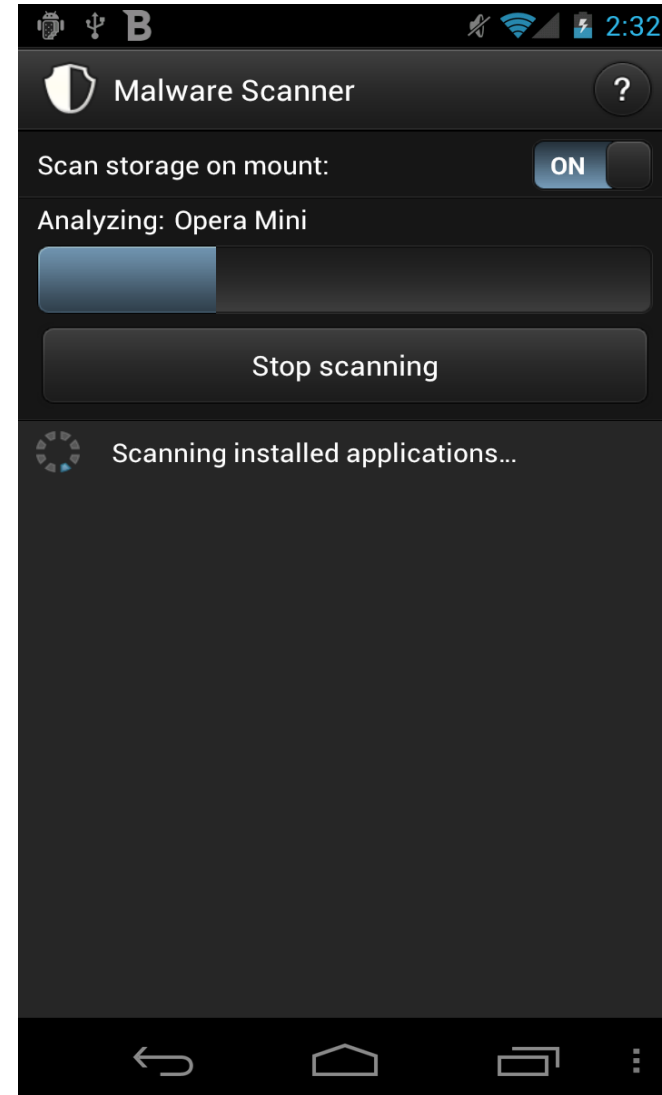
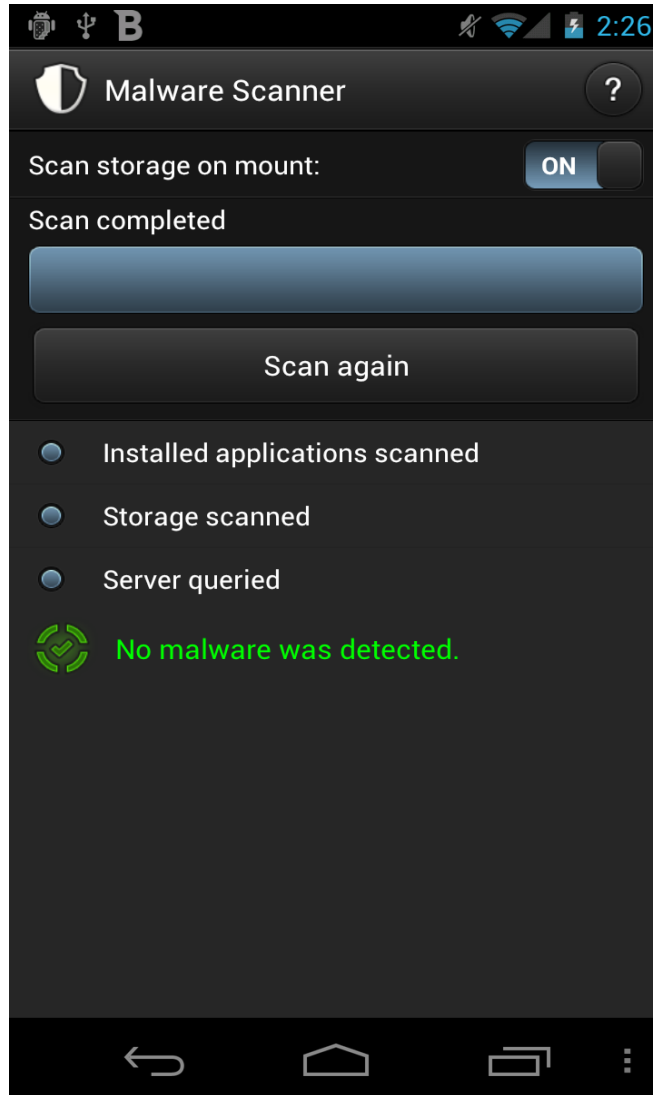
\$9.95/year

Malware scanner, Application Audit, Web Security & Anti-Theft
Freemium model - Malware Scanner and Application Audit remain free after license expiry

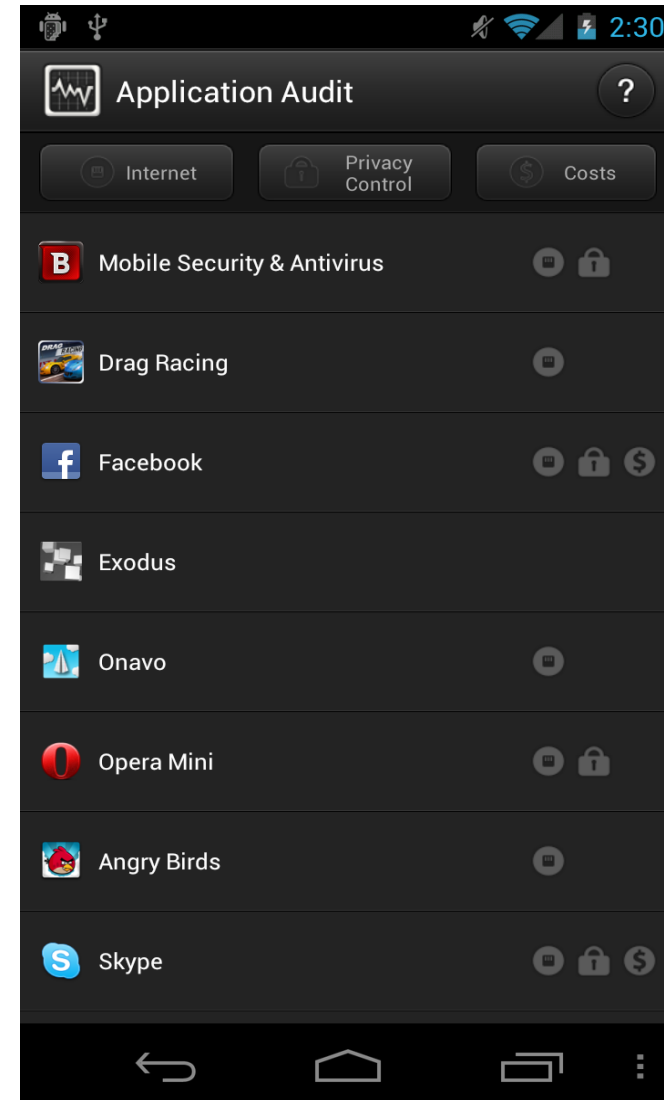
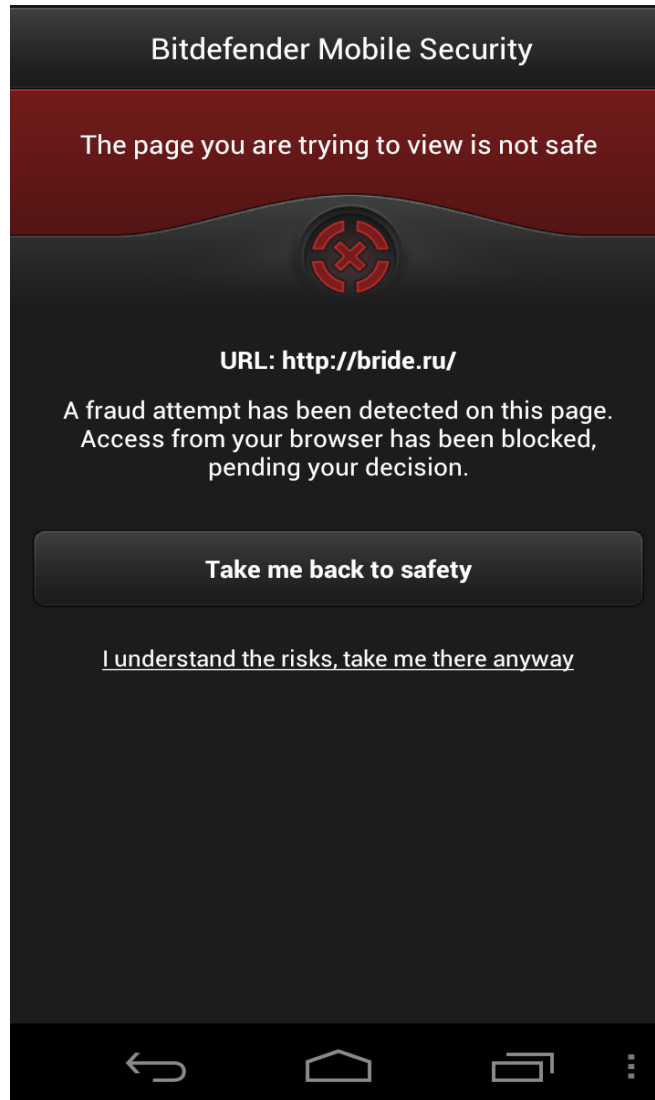


+ channel, retail, etail, bundles

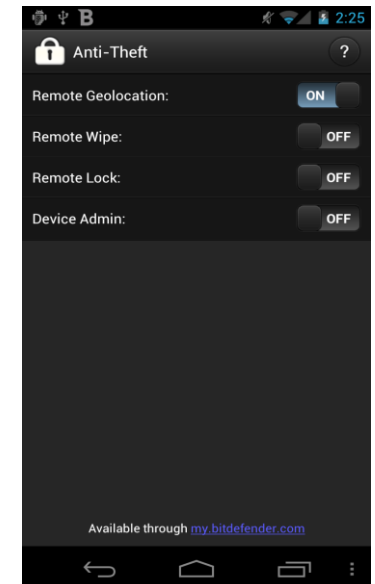
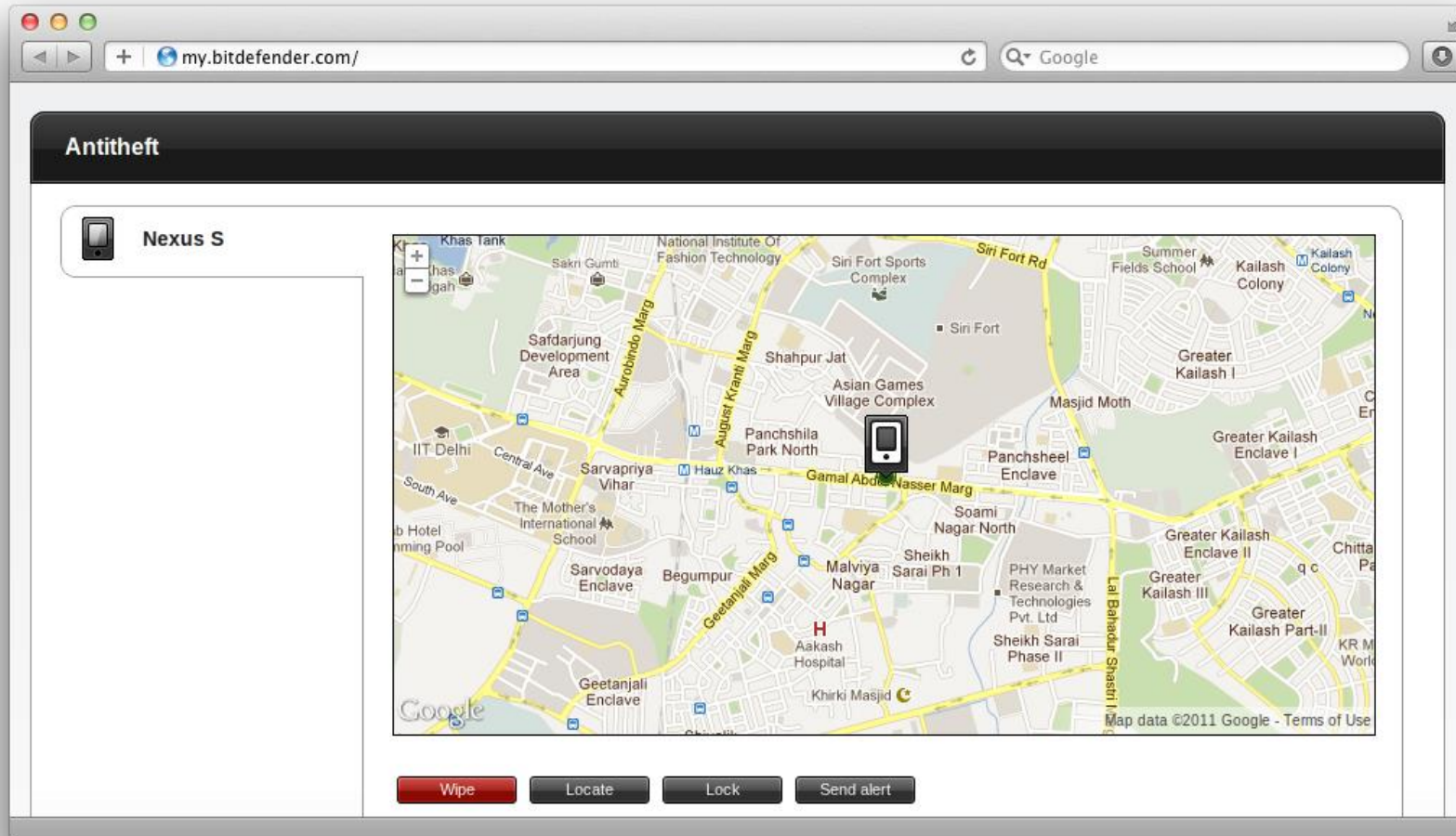
Malware Scanner



WebSecurity & Application Audit

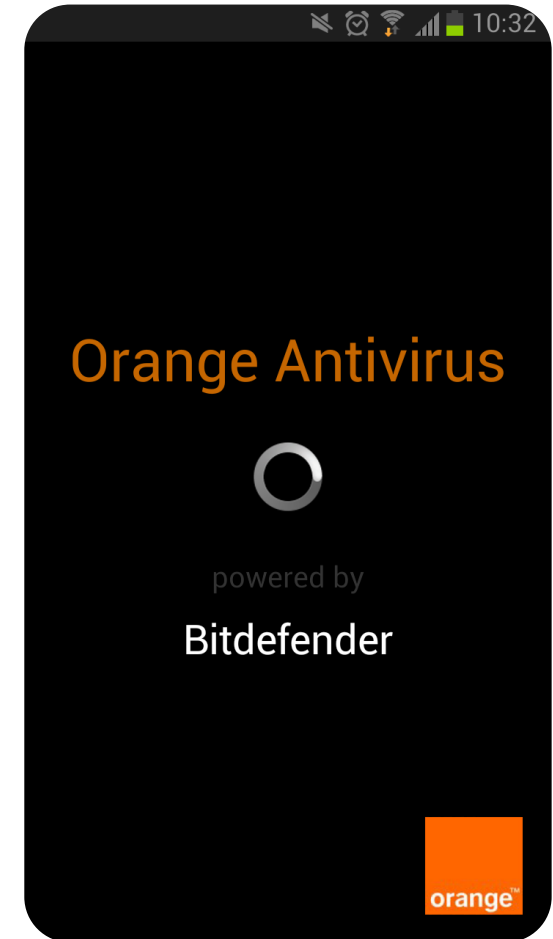


ANTI-THEFT IN MYBITDEFENDER

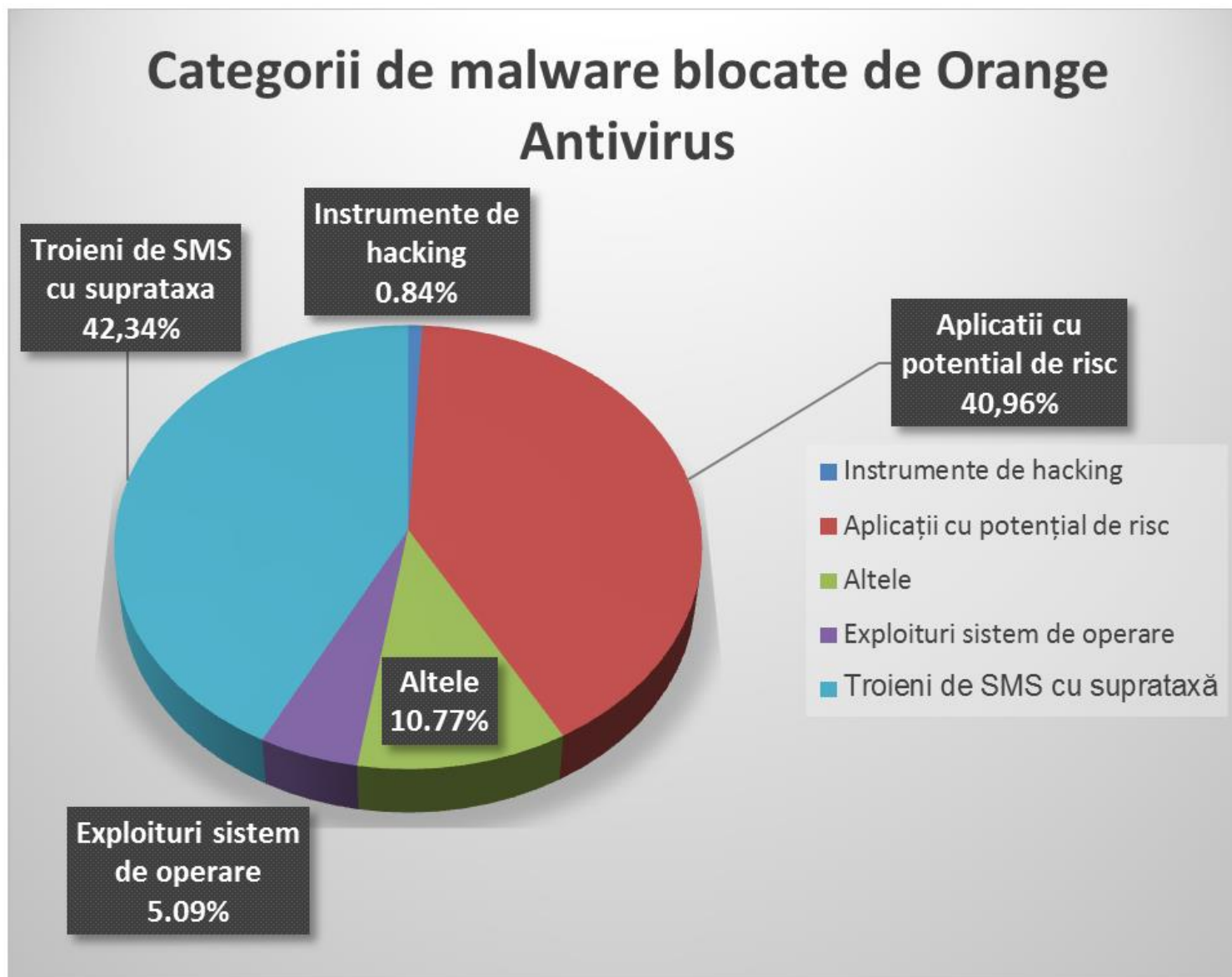


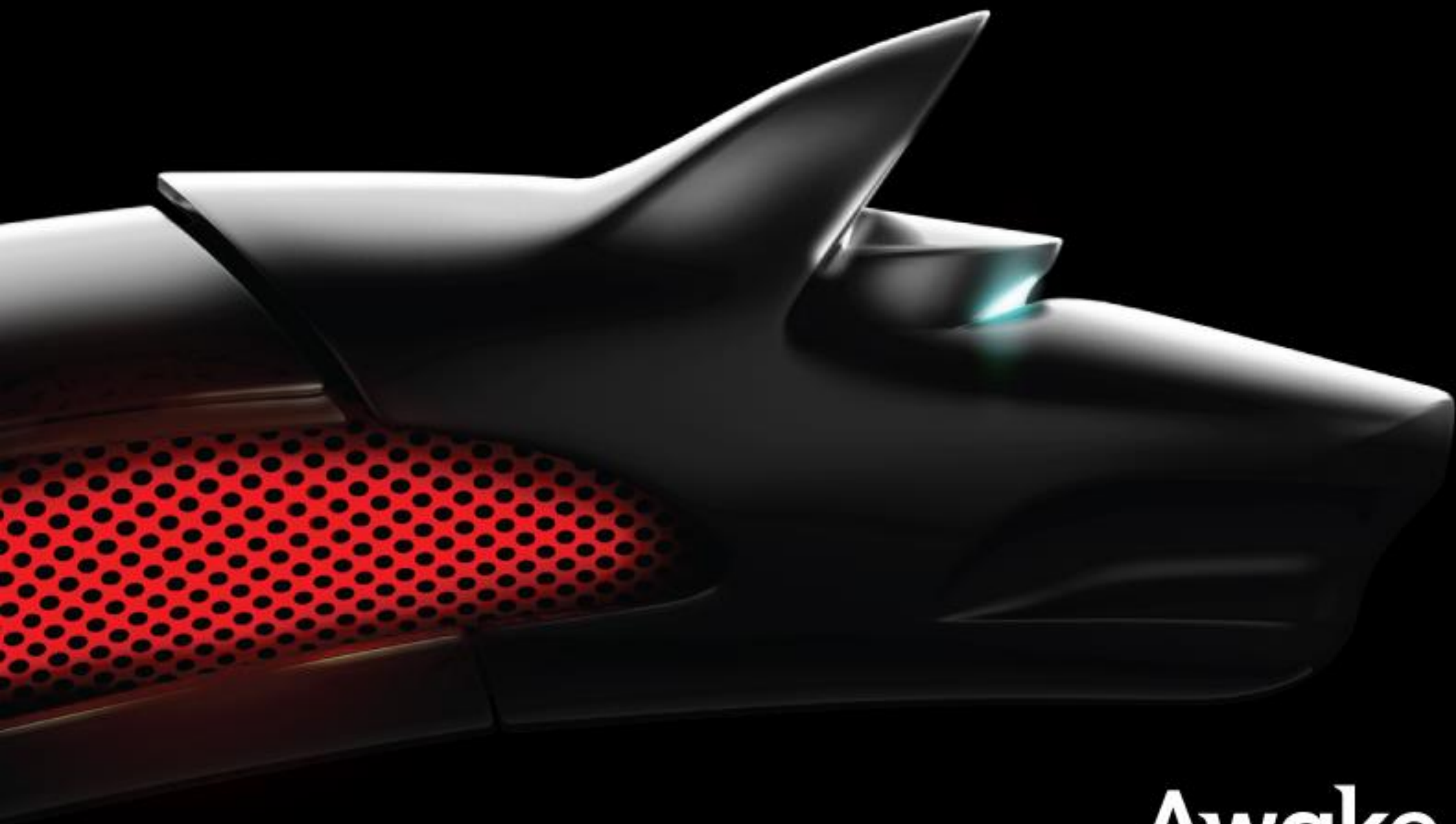
Orange Antivirus

- Functioneaza pe toate versiunile de Android de la 2.2 in sus
- Inclus automat in abonamentele noi
- Size: 2.0M
- Installs: 100,000 - 500,000



25%





Awake