



Bitdefender[®]. Awake.

Powering Leading Brands!

Bitdefender at-a-glance



- The #1 Anti-malware security technology in the world
 - #1 rating from top independent magazines in the **US**, **UK**, and **Germany**!
 - Top security vendors: IBM, F-Secure, G-Data, Qihoo
- Only security company to receive 24 VB Antispam awards in a row.
- Bitdefender protects more than 500+ million people worldwide.
- Nine international sales offices – 600 employees worldwide.
- 250+ engineers in R&D team.
- Dedicated OEM engineers, sales, marketing, and support.
- US OEM headquarters. Remote OEM offices in Asia and Europe.
- 100+ OEM partners and growing.



Over A Decade of Innovations



2000

- First antivirus worldwide to offer **intelligent updating**
- First antivirus product to include an **application firewall**
- **MIDAS** (Malware Intrusion Detection Advanced System)- wins IST, *“revolutionize antivirus design”*
- BitDefender to release the first ever commercial antivirus for the Linux **Samba 3** servers.
- BitDefender to release its proprietary **Antispam** technology.
- BitDefender to release the **hourly update system**

2005

- BitDefender introduces **B-HAVE** (Behavioral Heuristic Analyzer in Virtual Environments)
- **Spam Image Filter** an important step in the combating of the new spamming techniques.
- **BitDefender® Active Virus Control** detects and blocks new viruses in real time, on a live system.

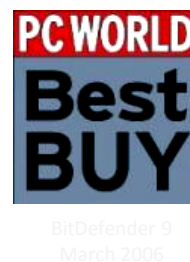
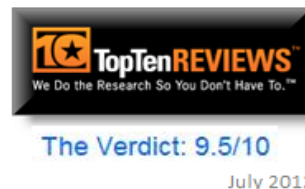
2010

- **BitdefenderStreamdefender** high performance networks scanning at gigabit speeds.
- **Bitdefender QuickScan** – 60 second scan to determine whether your computer is infected!
- **Bitdefender TrafficLight** – browser based application blocks malware and phishing attempts
- **BitdefenderSafego** - protects **Facebook and Twitter** users from spam, phishing, privacy threats.

2013

- **Bitdefender Mobile SDKs and Rebranding products** provides users mobile protection
- **Android Web Security SDK** protects mobile users from web attacks.

Awards and Certifications



What People Say About Mobile App....



★★★★★ **Mido** – October 31, 2011
Strong AV The Best Antivirus. Great App

Teaming up with BitDefender has allowed us to look at new and innovative ways to provide strong value to our customers.

Smith Micro Software

Zauth.co.uk, UK Tech Blog

It took less than 30 seconds to complete a scan on my phone....I was impressed at how little time it took to zoom through all of the apps which I have installed on my phone...

John Thompson – July 7, 2011

★★★★★ **Leo** – October 24, 2011
Bitdefender Love IT!

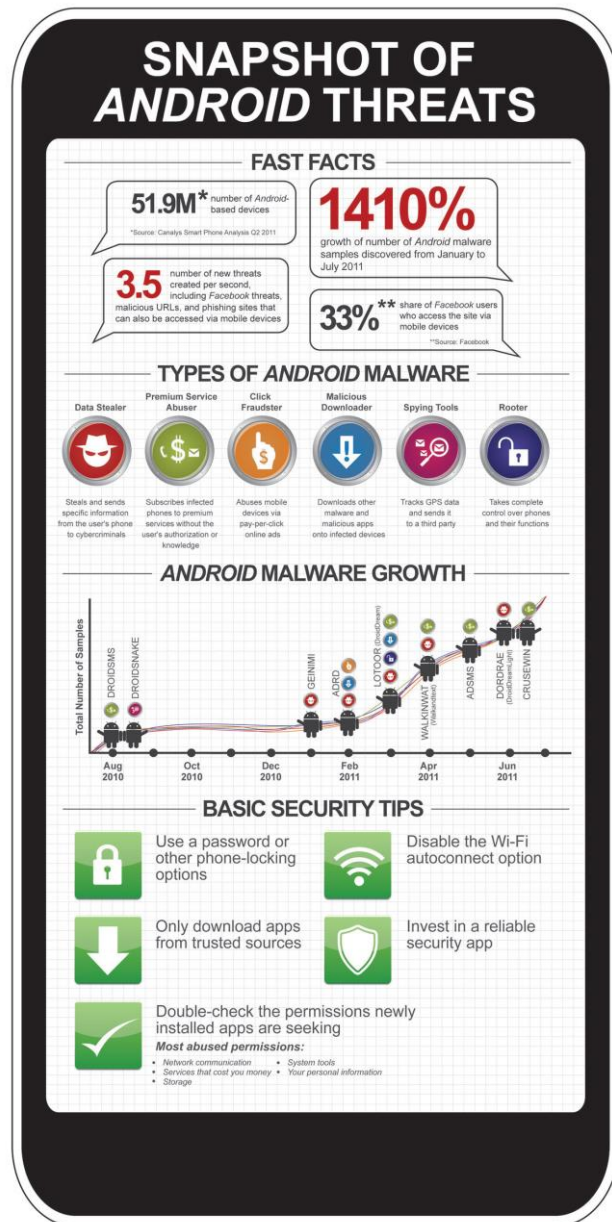
My Daily Software

...One of their best product is Bitdefender Mobile Security , it is one of the most used mobile security solutions in the world. If you are an Android device user, Bitdefender Mobile Security is the right choice for your security solution.

Echizen Maru – May 26, 2011

★★★★★ **Roy** – October 27, 2011
Bitdefender is a great AV program. I love that it has real-time internet protection.

Security Landscape



- Android malware 1,410% 증가.
- Android device 5,190만 개.
- mobile devices를 통해 접속할 수 있는 Facebook threats, malicious URLs, phishing sites 포함하여 초당 3.5 개의 위협이 발생.
- Facebook 사용자의 33%는 mobile device를 사용하여 접속.
- Android Malware의 34%는 당신의 데이터를 훔쳐가고 있습니다.

Android Security Risks Found

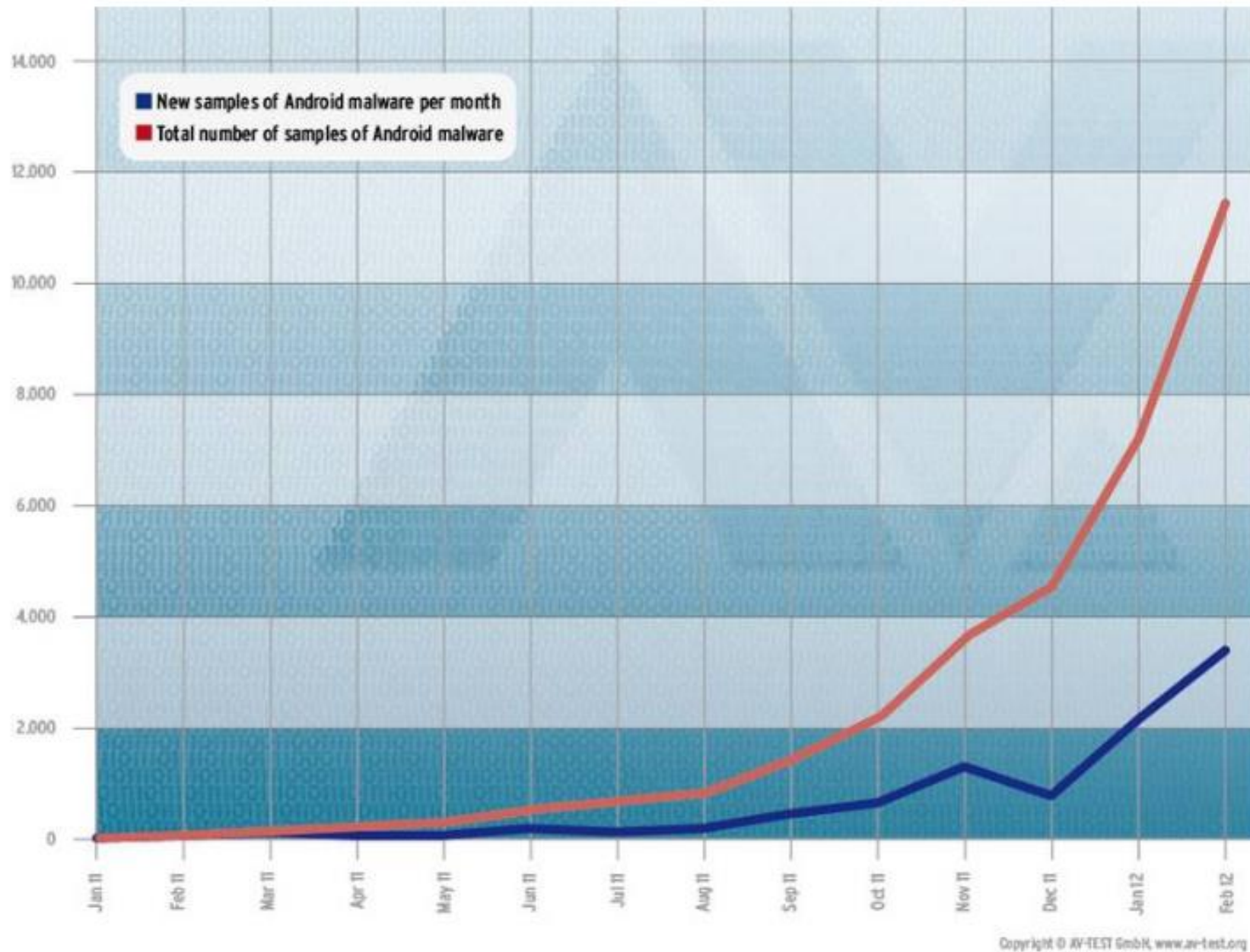


The Android is not as secure as many would think. The amount of defects found according to the report by Coverity (Software Integrity Blog). More than 25%

As seen in recent [blog postings](#), Android malware is on the rise. [Android.Pjapps](#) is another example of a Trojan with back door capabilities that targets Android devices. As seen with previous Android threats, it is spreading

Android threats are becoming increasingly prevalent, Symantec warns, with one notable piece of malware hiding in a Steamy Window app.

Android Malware on the Rise



Protect Your Android Devices From...



Zauth.co.uk, UK Tech Blog

By John Thompson July 7, 2011

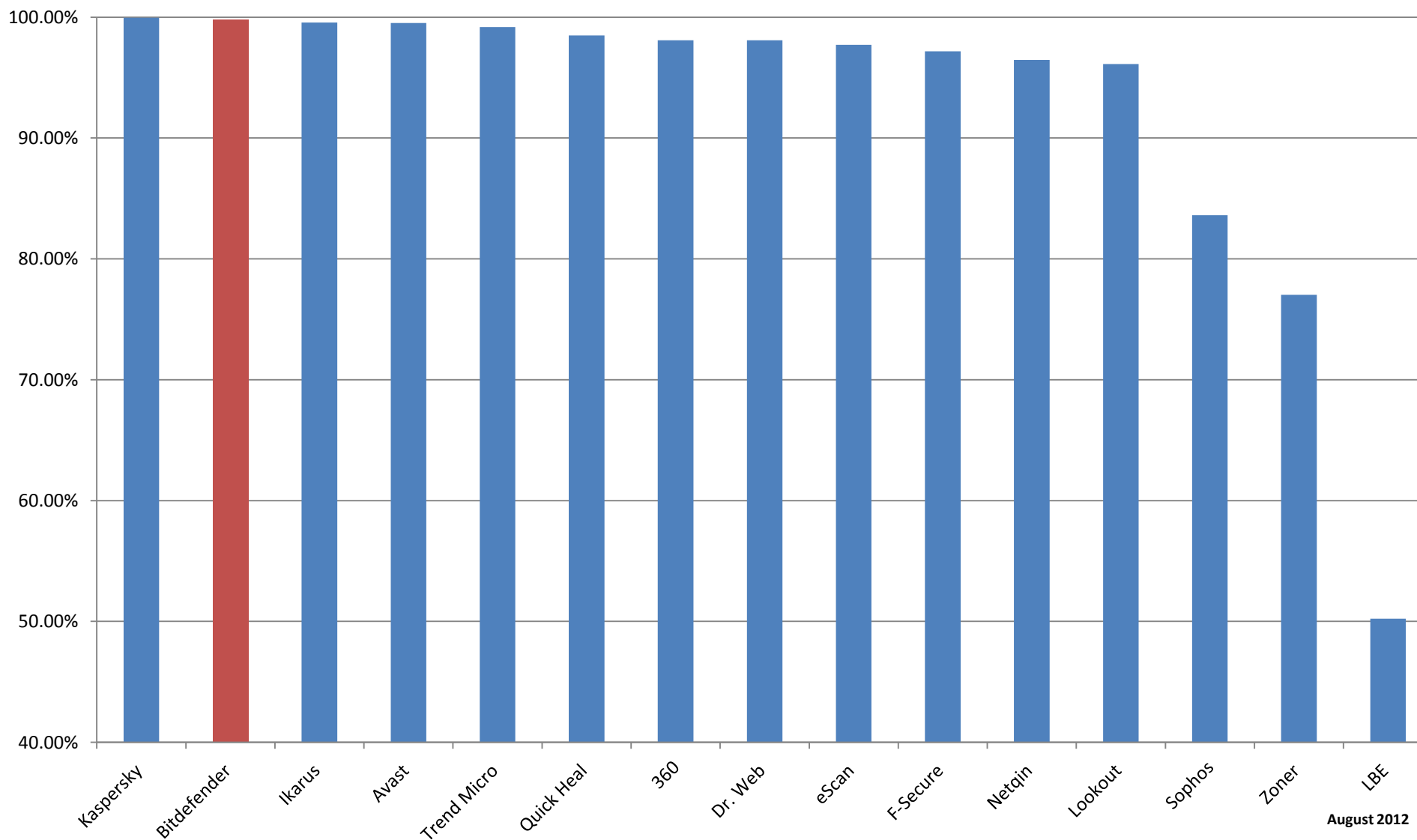
It took less than 30 seconds to complete a scan on my phone....I was impressed at how little time it took to zoom through all of the apps which I have installed on my phone...

- **Data Stealers:** 사용자의 전화기에서 사이버범죄자에게 특정 정보를 훔쳐서 전송합니다.
- **Premium Service Abuser:** 사용자의 인증이나 사용자 몰래 감염된 전화기를 프리미엄 서비스에 가입시킵니다.
(프리미엄 요금 청구)
- **Click Fraudster:** pay-per-click 온라인 광고를 통해 모바일 기기를 망쳐놓습니다.
- **Malicious Downloader:** 감염된 디바이스에 또 다른 malware나 악성 프로그램을 다운로드합니다.
- **Spying Tools:** GPS data를 추적하며 그것을 제 3자에게 전송합니다.
- **Rooter:** 전화기와 기능을 완전히 조정합니다.

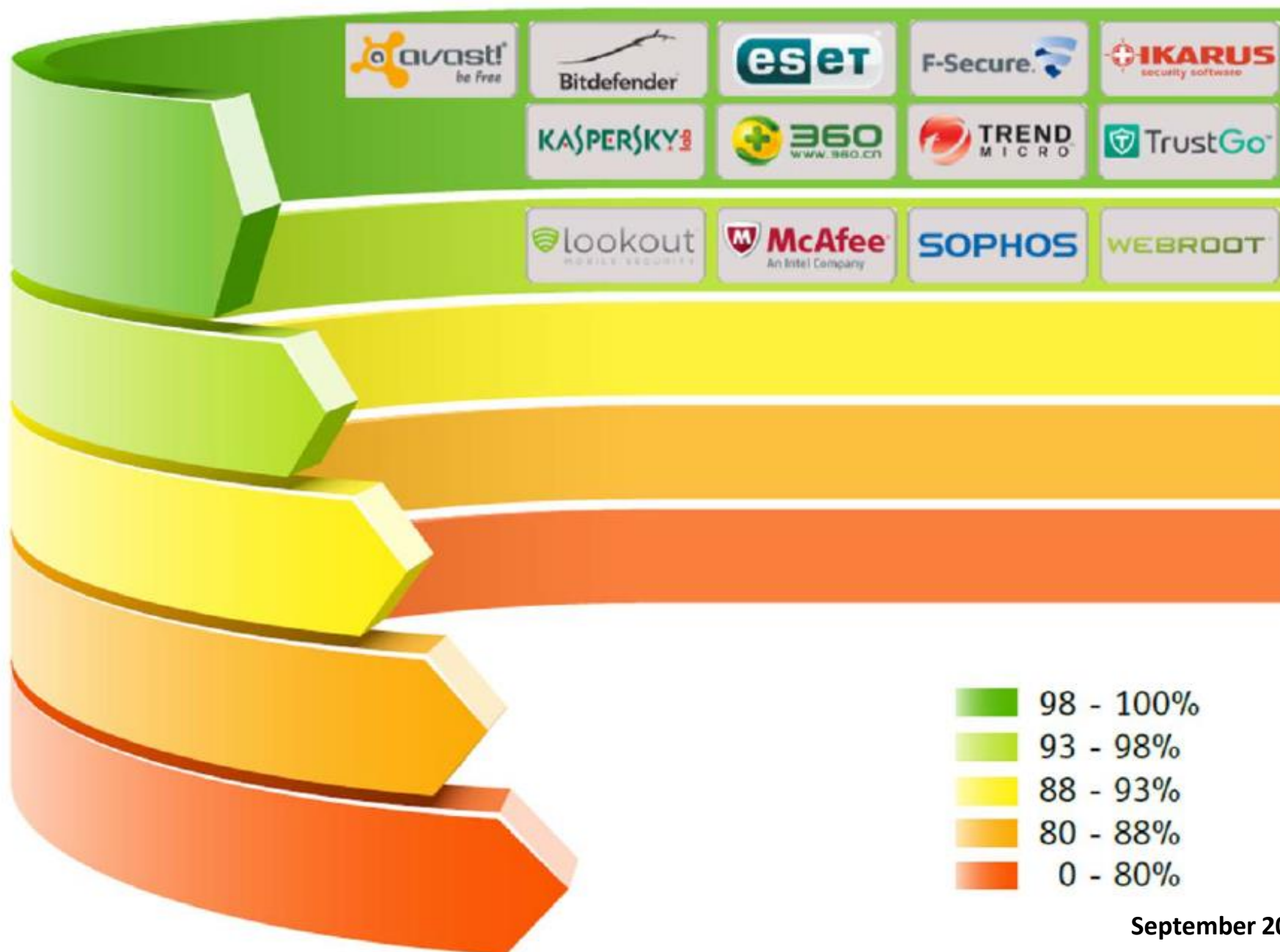
PC Security Labs August 2012 Results



PCSL Test Results

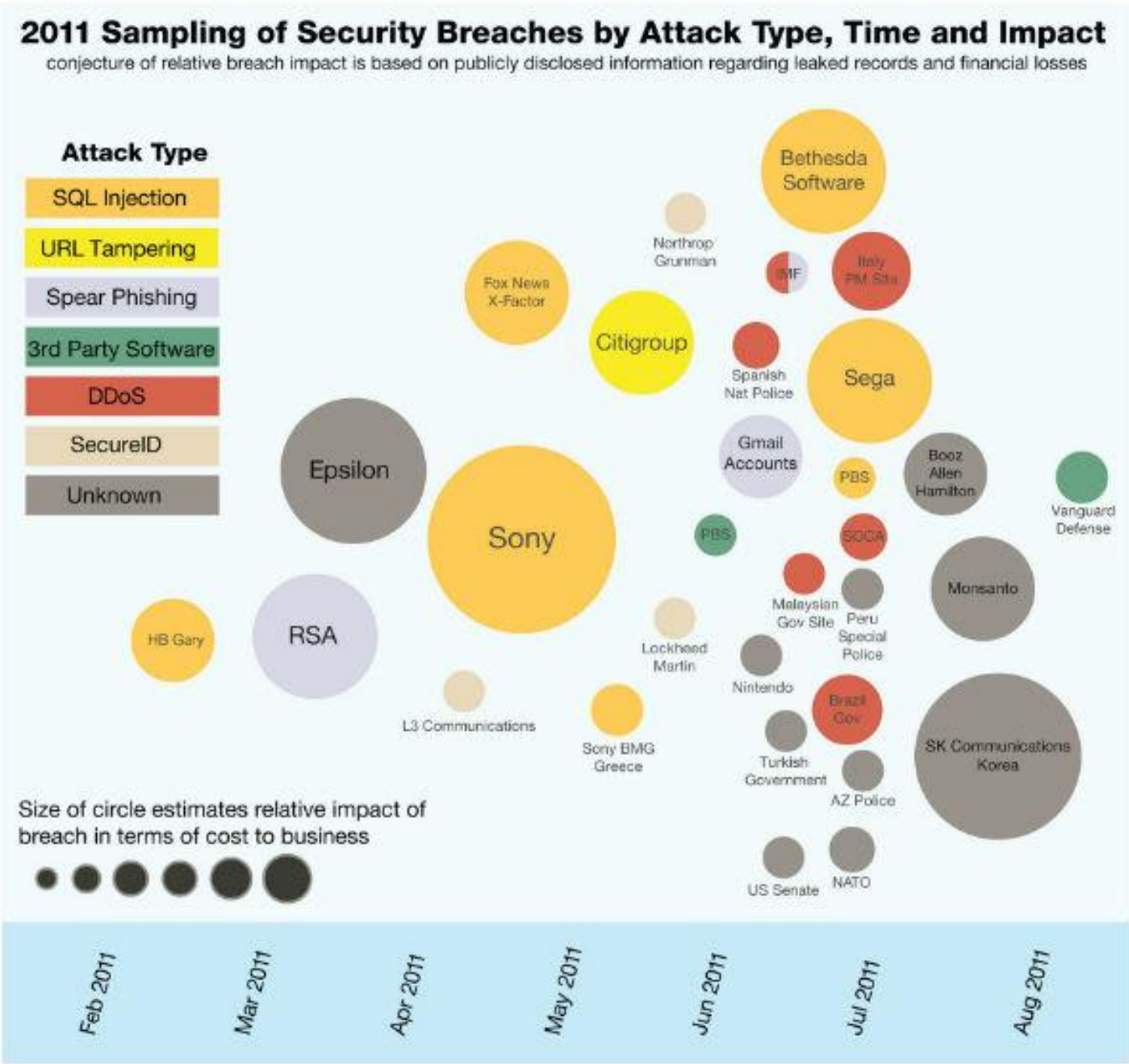


AV Comparatives Mobile Tests

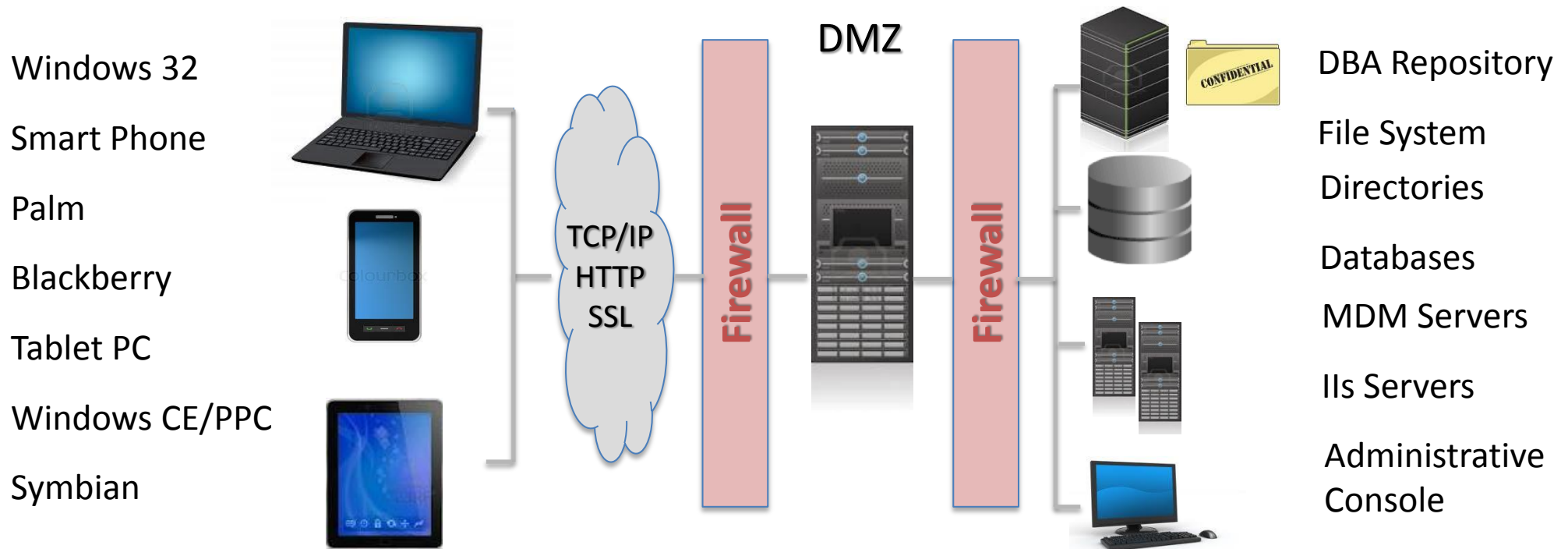


September 2012

Security Breaches By Attack Type and Impact



General MDM Architecture



Device Management

Software Manager
Inventory Manager
License Manager
Backup Manager
Configuration Manager
Session Manager
Remote Control Manager

Security Management

Configuration Manager
Data Security Manager
Patch Manager
Software Manager

File Synchronization

Backup Manager
Session Manager
Document Manager

MDM Application and Content Security Issues

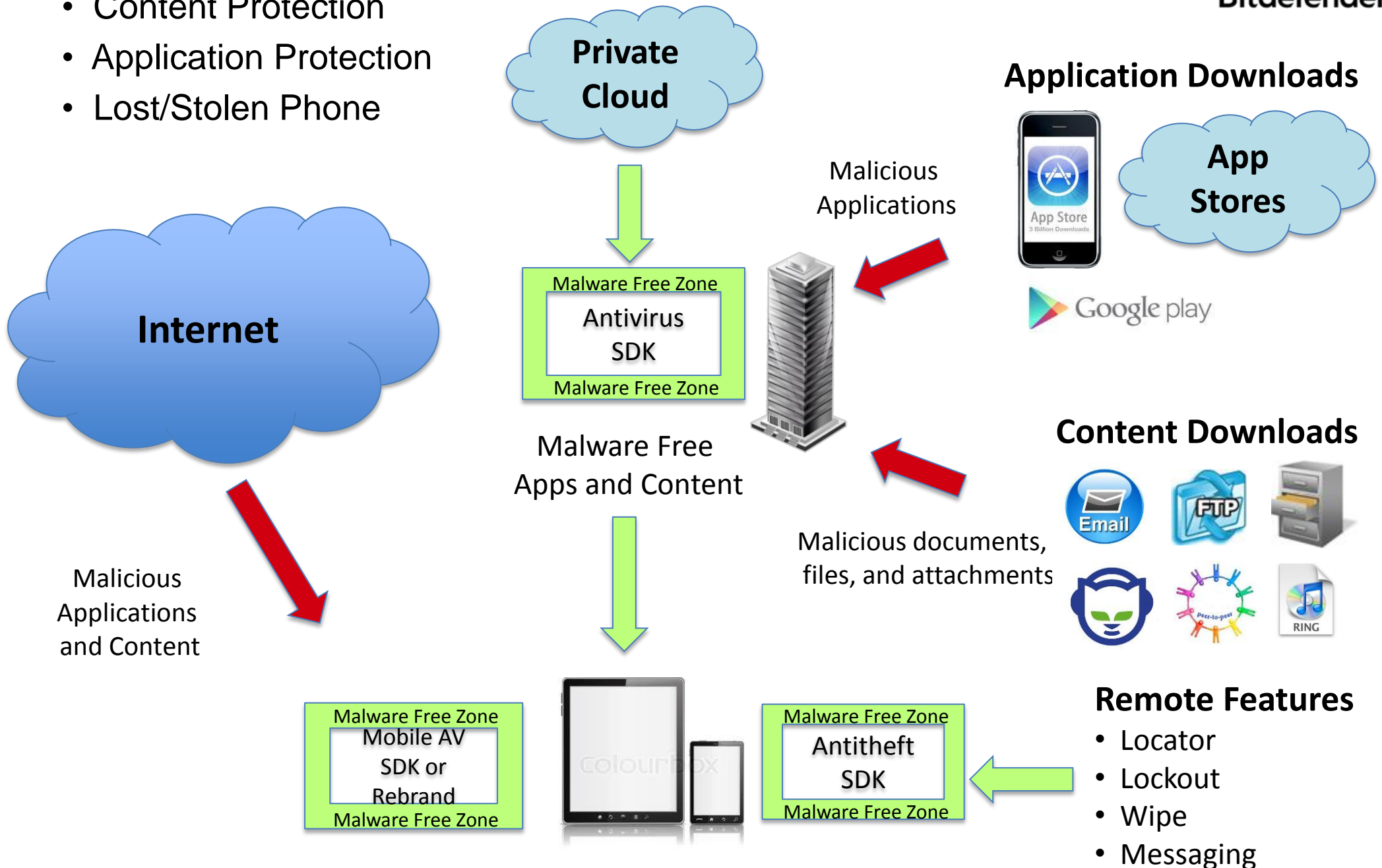


- Blacklisting application는 계속 변화하며 이러한 서비스는 그 크기를 따라가기 어렵습니다.
- Whitelisting application는 융통성이 없어서 문제입니다.
- VPN은 transit 데이터만을 암호화하기 때문에 malware가 데이터를 훔쳐가는 것을 막을 수는 없습니다.
- A pass code는 디바이스를 이용하기 전에 사용자가 암호를 설정하도록 하지만 malware를 막을 수는 없습니다.
- 악의적으로 malware를 심어놓은 감염된 웹사이트로 사용자가 접근하는 것을 막을 수는 없습니다.

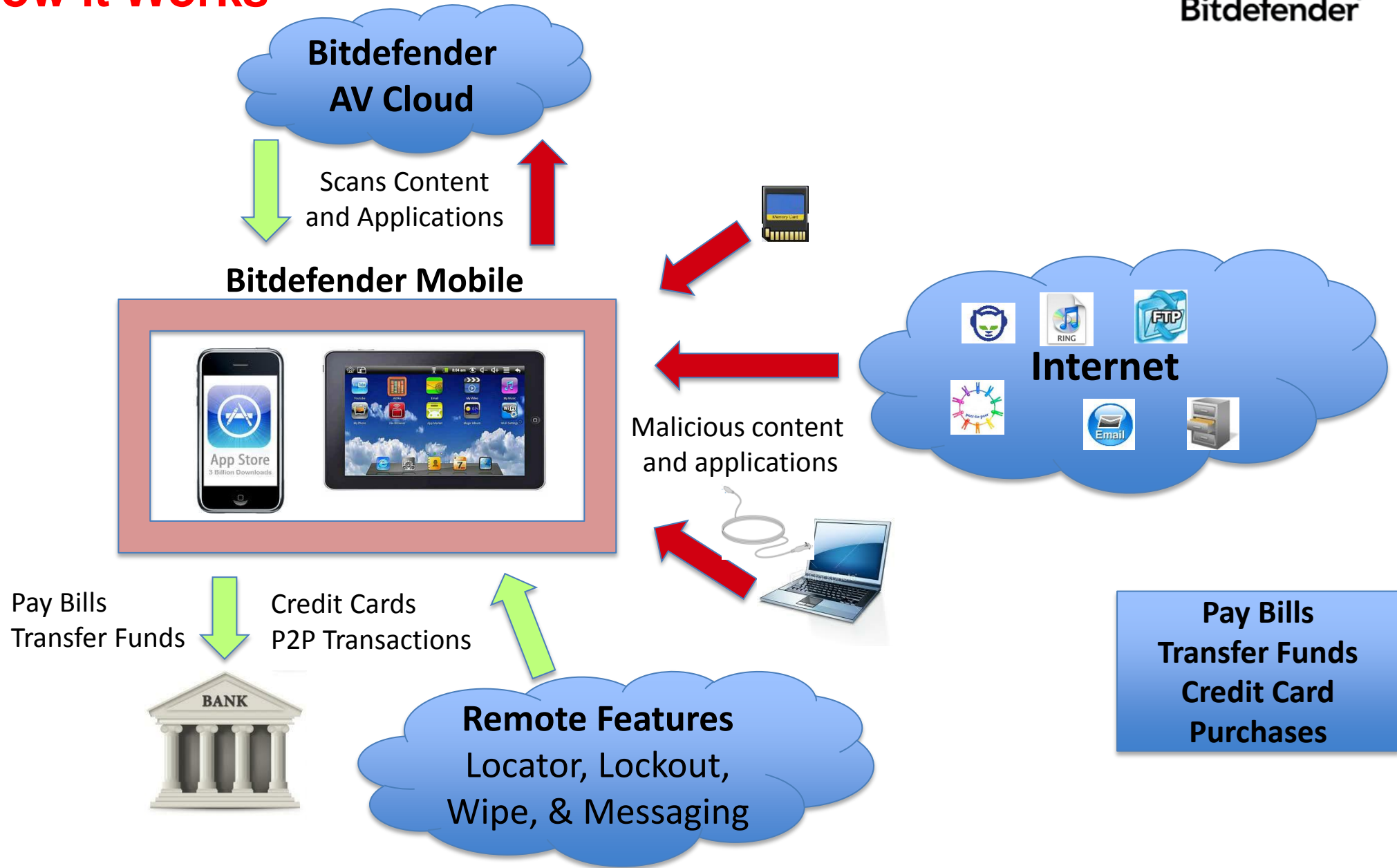
Bitdefender SDKs and/or Rebranding Solutions



- Content Protection
- Application Protection
- Lost/Stolen Phone



How it Works



How it Works

Malicious content
and applications

Scans Content
and Applications

Remote Features
Locator, Lockout,
Wipe, & Messaging

**Mobile
AV Cloud**

Bitdefender Mobile



Pay Bills
Transfer Funds

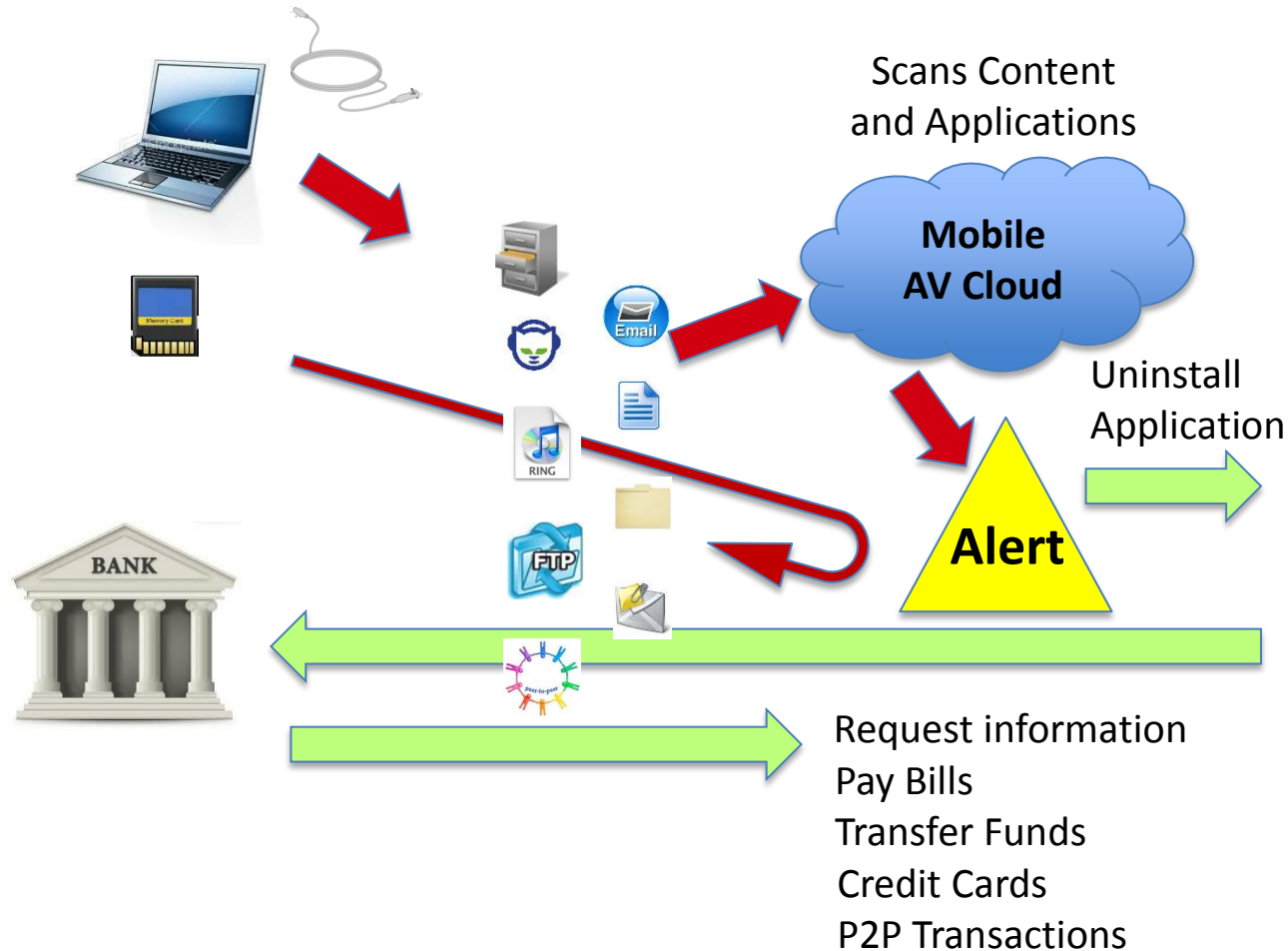
Credit Cards
P2P Transactions



How it Works



Malicious content
and applications



Remote Features
Locator, Lockout,
Wipe, & Messaging

Bitdefender Mobile



How it Works



Pay Bills
Transfer Funds
Credit Cards
P2P Transactions



Malicious content
and applications



Scans Content
and Applications



Send or request information

Bitdefender Mobile

Malware Free Zone



Malware Free Zone

Uninstall
Application

Mount storage or
transfer data



Remote Features

Locator, Lockout, Wipe, &
Messaging



Bitdefender Mobile Security



Keep safe

Bitdefender Mobile Security는 새로운 in-the-cloud antivirus services 사용하여 당신의 인터넷 검색을 효과적으로 보호하며 악성 프로그램이 설치되는 것을 막아 줍니다.

Keep control

MyBitdefender를 통해 지구상 어디에 있든 당신의 디바이스를 찾을 수 있게 하며 분실이나 도난 시 원격에서 잠금 할 수 있습니다.

Keep informed

설치된 프로그램의 동작을 알려드립니다. Bitdefender Mobile Security는 어느 프로그램이 인터넷에 접속하려고 하는지, 개인 정보에 접근하는지, 또는 비용청구를 할 가능성이 있는지를 보여줍니다.

Keep going

배터리 사용을 최소로 하기 위해 scanning process는 필요한 경우에만 진행합니다.



Best



by **Vlad**— Oct 7, 2011

Lookout sent me an email. I said I quit them because there is a better app with no battery impact.

BitDefender Mobile

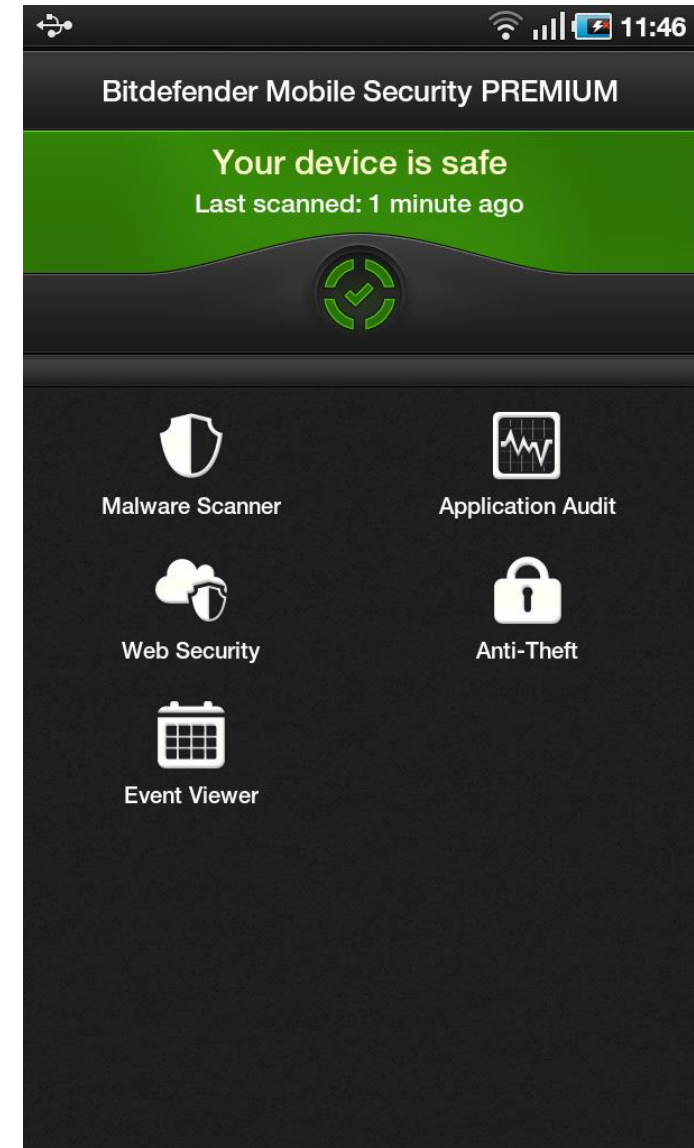


Mobile and Tablet Security

- On-install Antivirus Scanning
- On-demand Antivirus Scanning
- Web Security
- Anti-Theft
- Application Audit
- Event Viewer
- Low Power Consumption
- Always up-to-date

Great

★★★★★ by Kevin – Oct 19, 2011
ATRIX. Runs great, no impact on battery or performance. Beta ends soon, I will buy.



Antivirus Scanner



ON-INSTALL SCANNING

Bitdefender Mobile Security는 디바이스에 프로그램이 설치되기 전에 하는 스캐닝을 통해 언제나 깨끗한 디바이스가 되도록 해 줍니다.

ON-DEMAND SCANNING

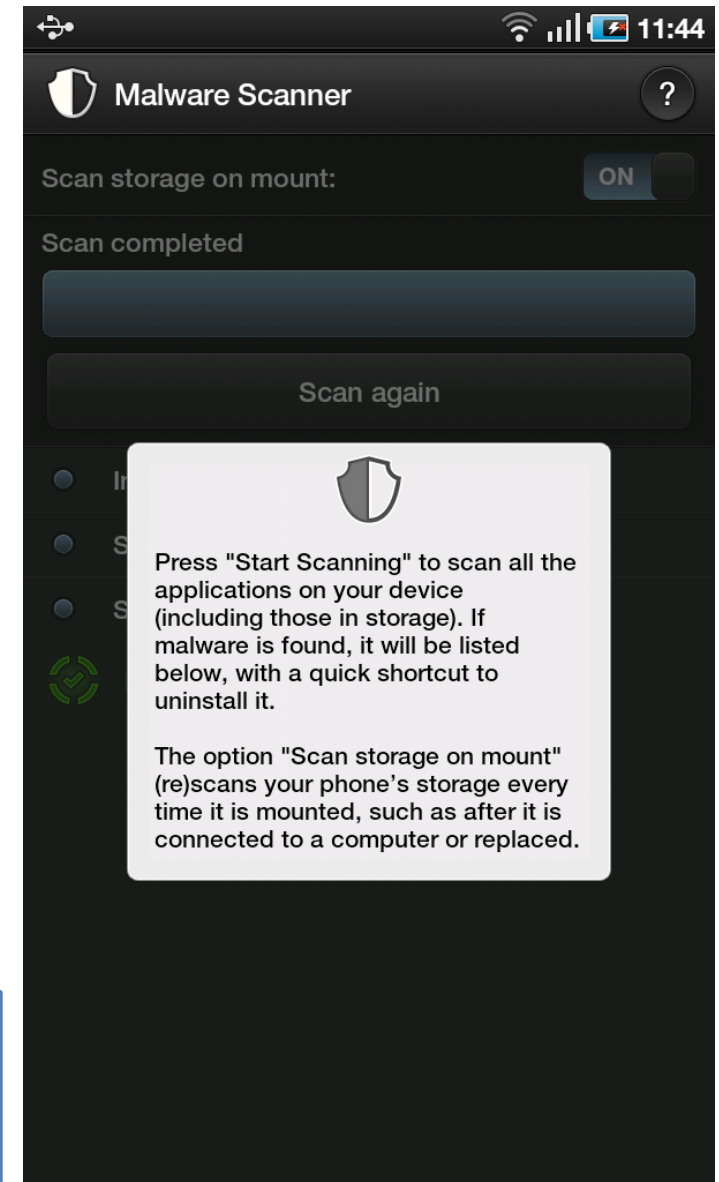
모바일 기기의 보안 상태가 염려되십니까? 그렇다면, 언제라도 on-demand scan을 통해 모든 app들이 안전하고 적법한 지를 확인할 수 있습니다.

Great Application

by **MonSour** – Oct 5, 2011



Excellent at what it says it will do. Light on the battery and is very efficient. Bitdefender has always been good for the PC's and now for the mobile Android phones.

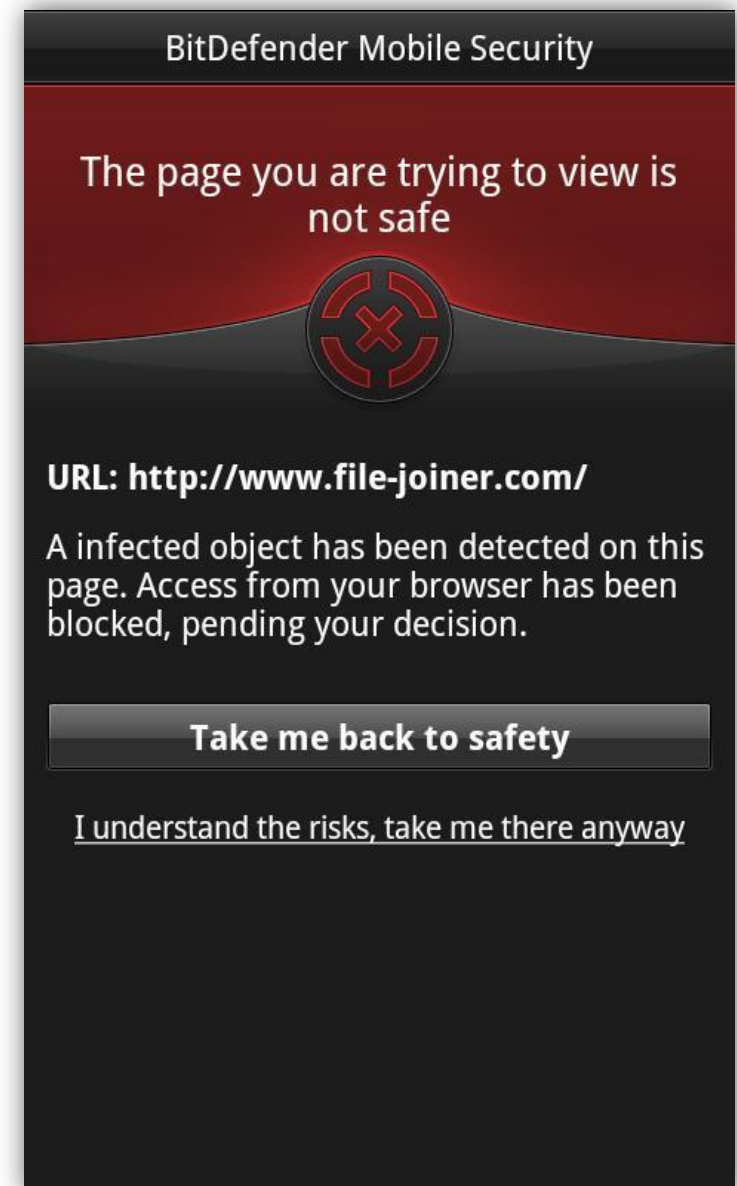


Web Security



Bitdefender Mobile Security는 Bitdefender cloud service를 사용하여 malware, phishing 또는 해로운 내용을 담고 있는 웹페이지에 대해 알려 드립니다. Cloud 기반의 서비스는 아래와 같은 추가적인 장점이 있습니다:

- 최신 업데이트된 protection
- 스마트폰에 signature database 업데이트가 필요 없습니다
- 유지보수가 필요 없습니다
- 하드웨어가 추가적으로 필요 없습니다
- resources 추가로 필요 없습니다
- 기술 인력이 추가로 필요 없습니다

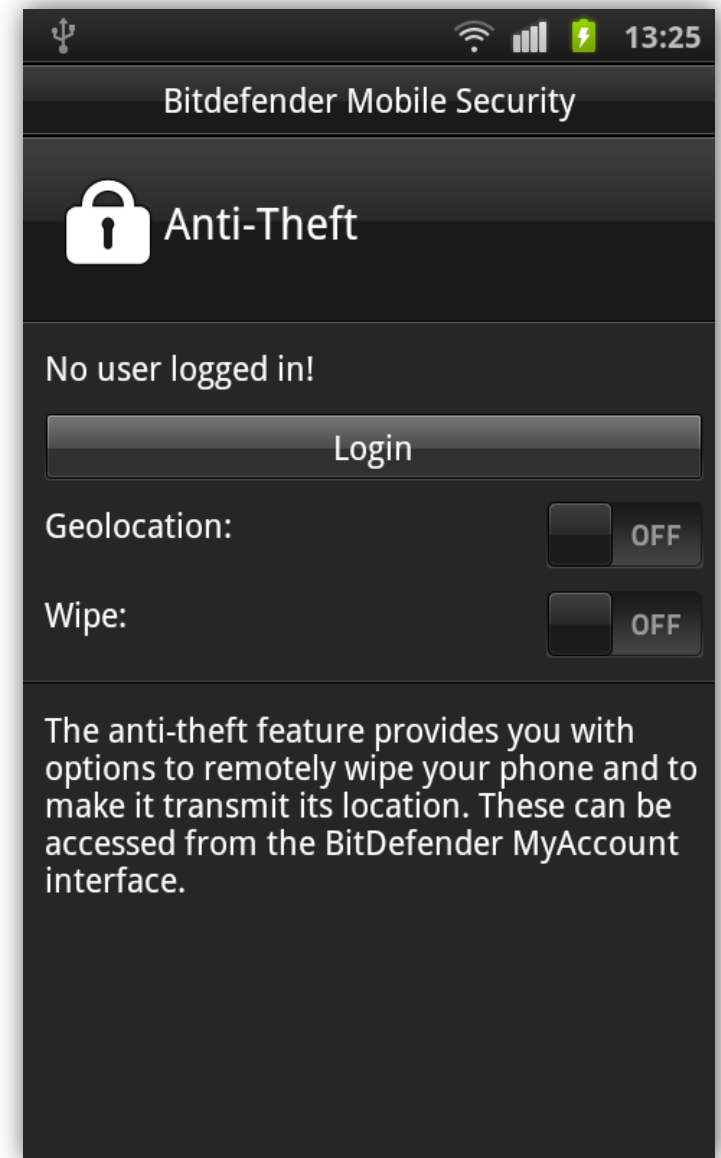


Anti-Theft



MyBitdefender는 원격에서 기기를 찾을 수 있게 하거나 클릭 한 번만으로 개인 정보를 삭제할 수 있도록 하여 모바일 기기를 손쉽게 관리할 수 있도록 해 드립니다.

MyBitdefender 계정에 모바일 기기를 연결하기만 하면 다양한 기능들을 사용할 수 있습니다.

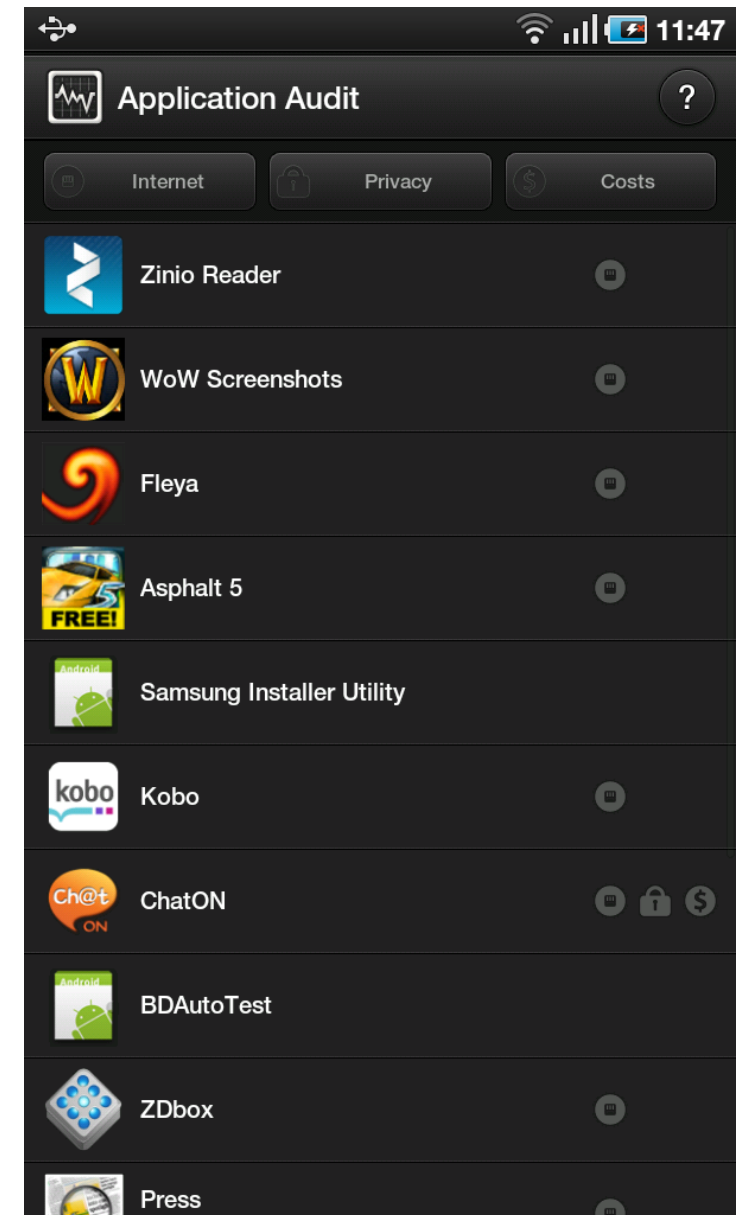


Application Audit



Bitdefender Mobile Security는 각 응용프로그램의 permission 요청 사항들에 대한 기록을 볼 수 있도록 하여 어떤 프로그램이 인터넷이나 또는 민감한 데이터(연락처, 메시지, 일정 정보, 사진)에 접근했는지를 보여드립니다.

또한, 어떠한 소프트웨어가 비용 청구를 했는지도 알 수 있습니다.



Other Features



Very Good app!



by Daniel-Claudiu– Oct 15, 2011

It has no battery impact.

EVENT VIEWER

중요한 actions, status changes, 메시지들을 추적할 수 있게 보여드립니다.

ENGINEERED FOR MOBILITY

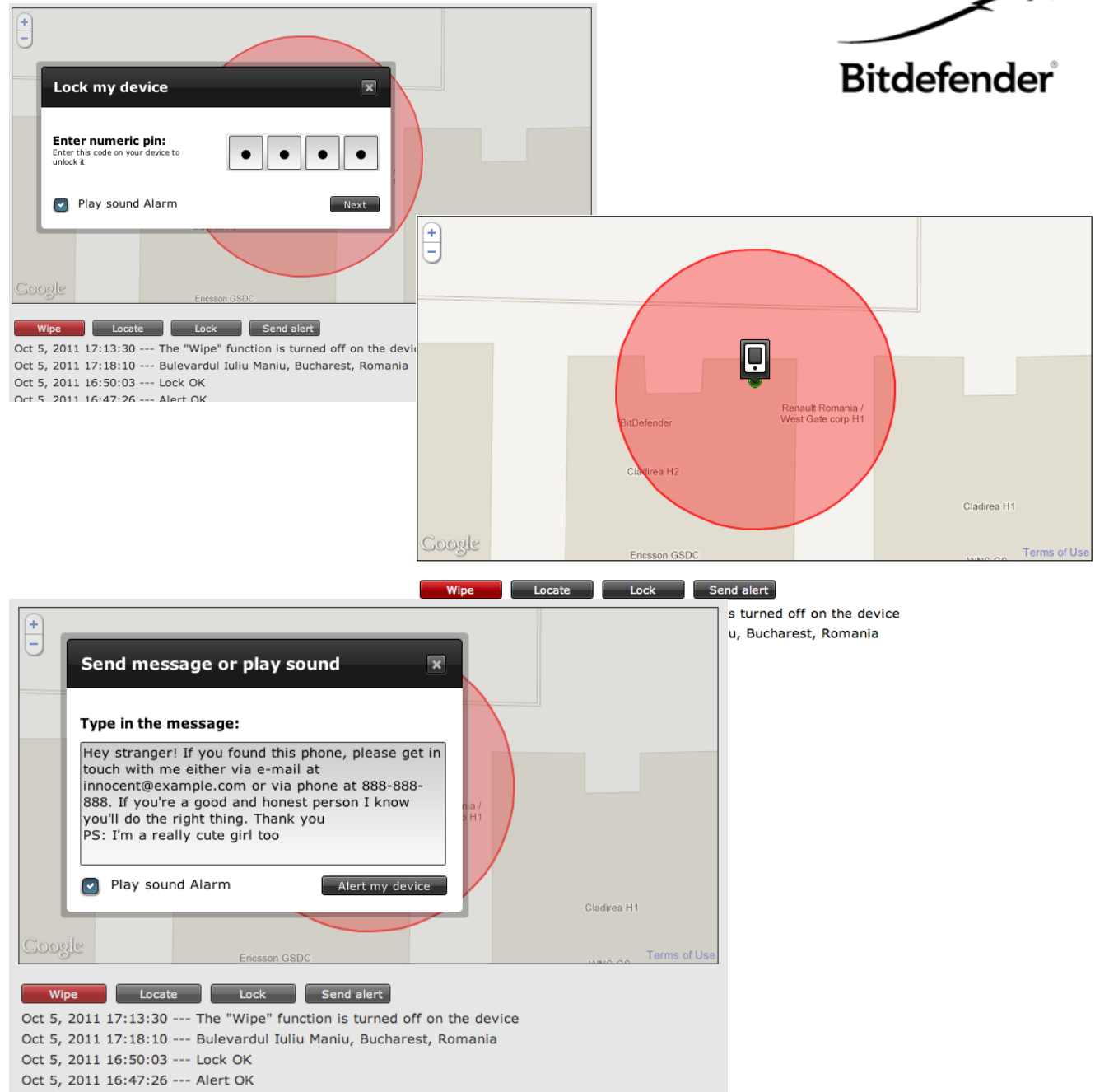
최적화된 canning processes는 필요할 때만 protection을 제공하여 자원 사용을 최소화하고 배터리 수명을 늘려드립니다.

ALWAYS UP-TO-DATE

Bitdefender는 악성 프로그램을 감지하는데 있어 local virus definition에 의존하지 않습니다. 대신에, 모든 응용 프로그램을 확인하는데 있어 Bitdefender in-the-cloud antivirus service를 사용하여 적시에 필요한 업데이트를 하지 못해 e-threats를 놓치는 일이 없도록 해 드립니다.

Remote Features

1. 원격 디바이스 잠금
2. 디바이스 찾기
3. 정보 삭제
4. 메시지 보내기



More Info



Please visit: <http://m.bitdefender.com>



The image shows a smartphone displaying the Bitdefender Mobile Security app interface. The screen shows a status bar at the top with the time 12:02. Below the status bar, the app title "BitDefender Mobile Security" is displayed. The main content area shows a green banner with the text "Your device is safe" and "Last scan: Jun 20, 2011 12:02:11 PM". Below the banner, there are four menu items: "Malware Scanner", "Security Audit", "Web Security", and "Event Viewer", each with a right-pointing arrow. To the left of the smartphone, there is a green vertical rectangle with the text "QR CODE" in white.

Bitdefender Mobile Security

HOME FEATURES FAQ

Keeps your Android device safe on the move

- Keep safe**
Bitdefender Mobile Security uses the new in-the-cloud antivirus services to efficiently secure your browsing experience and prevent malicious applications from being installed.
- Keep control**
Locate your device anywhere in the world with MyBitdefender and wipe it remotely in case of theft or loss.
- Keep informed**
Keep yourself informed on the behavior of your installed applications. Bitdefender Mobile Security will show you which programs require Internet connection, access to private data or could charge your bill.
- Keep going**
The scanning process is only initiated when needed, reducing the battery consumption to a minimum.

DOWNLOAD NOW

 AVAILABLE ON ANDROID MARKET

Thank You!

oem@bitdefender.com

BitDefender OEM Partners

www.bitdefender.com/oem

Awake

www.bitdefender.com/oem