

DEVELOPING AN ENTERPRISE MOBILE SECURITY STRATEGY

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Security in
knowledge





Mobile OS Vulnerabilities

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SECURITY | 3/19/2013 @ 2:35PM | 38,551 views

Apple's New iOS Update Blocks Evasion Jailbreak--After It's Been Used About 18 Million Times

12 comments, 8 called-out

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After 43 days of jailbreaking frenzy, Apple has closed the cell doors again. The latest 6.1.3 update to iOS released Tuesday includes a patch that prevents the use of the hacking tool evasion, which since early February has become the most



Google Wallet PINs easily stolen from rooted devices

Join thousands of others, and sign up for Naked Security's newsletter

you@example.com

Do it!

Don't show me this again X

by Chester Wisniewski on February 9, 2012 | Comments (1)

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Joshua Rubin, a security engineer with zvelo, disclosed his research into the (in)security of Google Wallet.

Google Wallet is a new near field communication (NFC) electronic wallet that allows customers to pay for everyday purchases by entering a PIN on their Android smartphone and tapping it on a receiver, similar to Mastercard PayPass.

What Rubin discovered is that a lost or stolen Android phone with Google



Addressing Total Enterprise Mobile Security

▶ Business to Enterprise – B2E



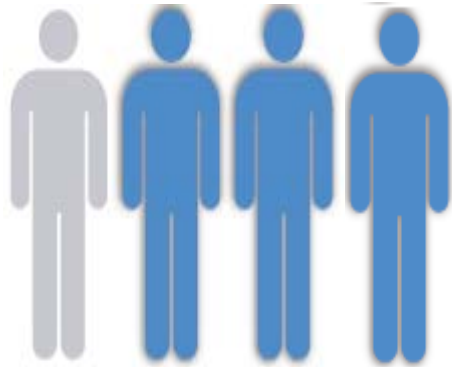
▶ Business to Consumer – B2C



▶ Business to Business – B2B

Key Findings

END OF 2012



75% (Device Approach)



**Mobile Focused Security
Software Agent**

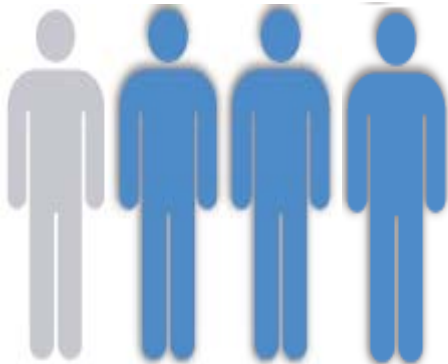
Key Findings



**Complex and Intrusive
Agent Based – 3rd Party Installation**

Key Findings (Cont'd)

END OF 2012



75% (Device Approach)



**Mobile Focused Security
Software Agent**

Key Findings



**Unable to Support Business
Consumer Application**
Agent Based Software Approach Can't Scale

Key Findings (Cont'd)

END OF 2012



75% (Device Approach)



**Mobile Focused Security
Software Agent**

Key Findings



ORACLE®



Microsoft



Complex Source Code Changes
**World of SDKs to integrate back to Legacy
Enterprise Systems**

Key Findings (Cont'd)

END OF 2012



75% (Device Approach)

**Mobile Focused Security
Software Agent**



Key Findings

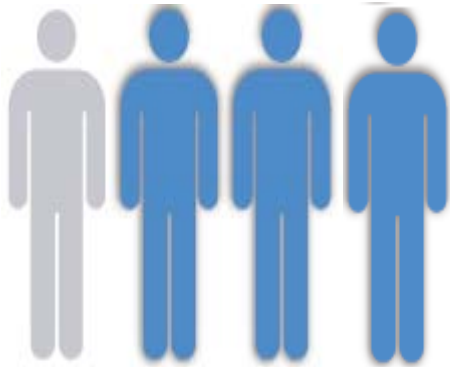


False Sense of Security

**APT(s) are still winning the war
Users are uninstalling mobile security
software**

Key Findings (Cont'd)

END OF 2012



75% (Device Approach)



**Mobile Focused Security
Software Agent**

Key Findings

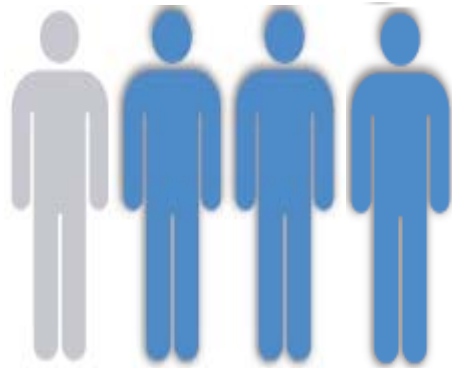


**Non Compliance Reporting
Lack of Mobile Threat Visibility and
Compliance Tracking**

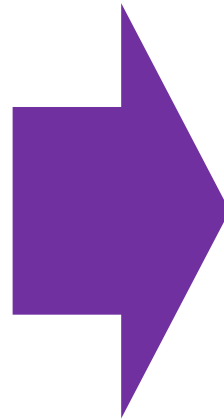
Re-Think Enterprise Mobile Security

Next Gen Mobile App Security

END OF 2012



75% (Device Approach)



100%



**Mobile Focused Security
Software Agent**



**Mobile App and Data
Focus
(Agentless)**



— Unify and Simplify Mobile Security



mApp Focus Security Built-In
Smart and Focus

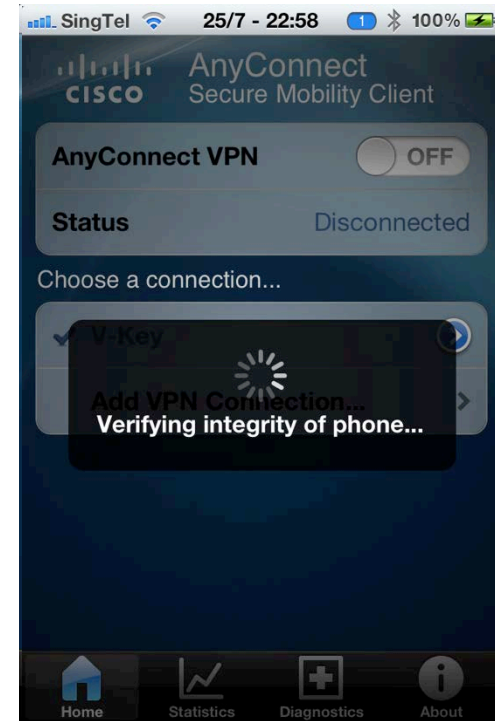


Agentless and Simple
Business as Usual



Real Mobile Security
Detection and Defense In-Depth

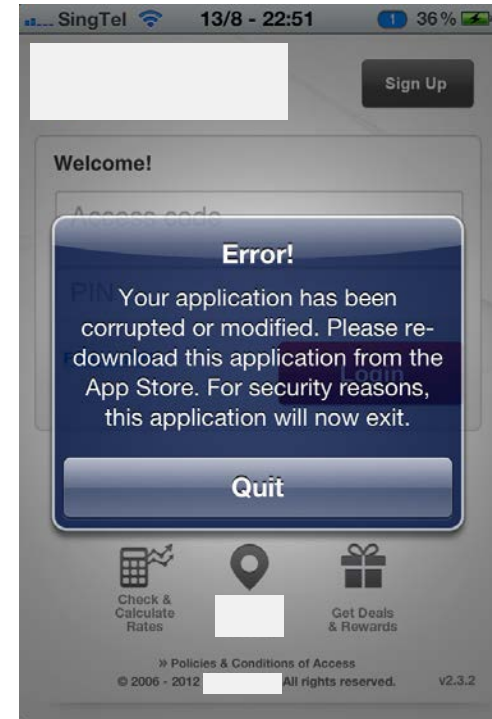
Secure Mobile Enterprise



Device Integrity

Ensure security of host operating system

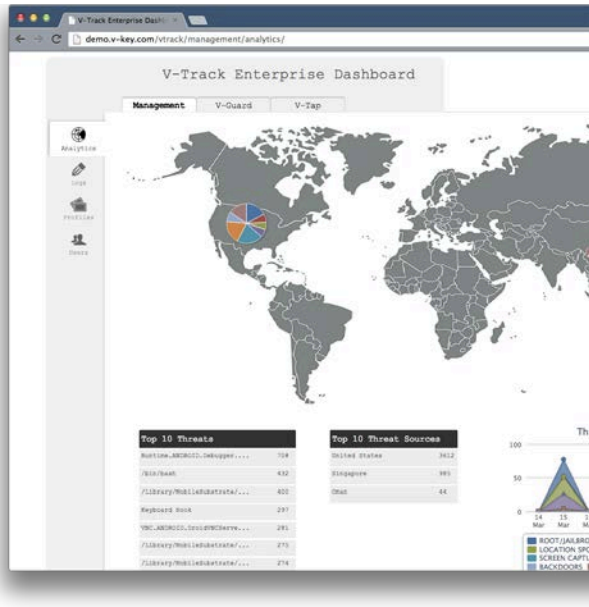
Secure Mobile Enterprise



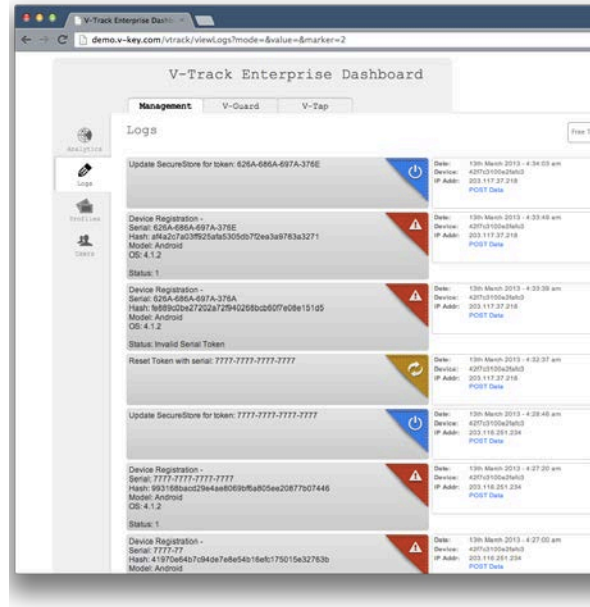
Application Integrity

Ensure security of mobile application

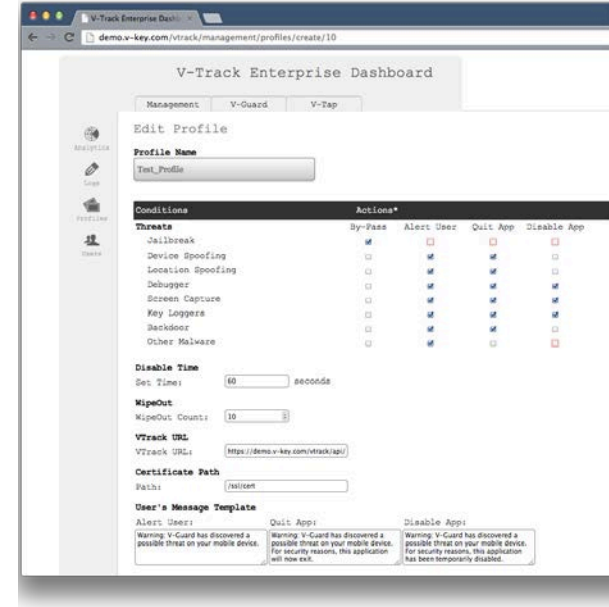
Core Mobile Data Protection and Policy Center



Dashboard Overview
View all mobile threats at a glance

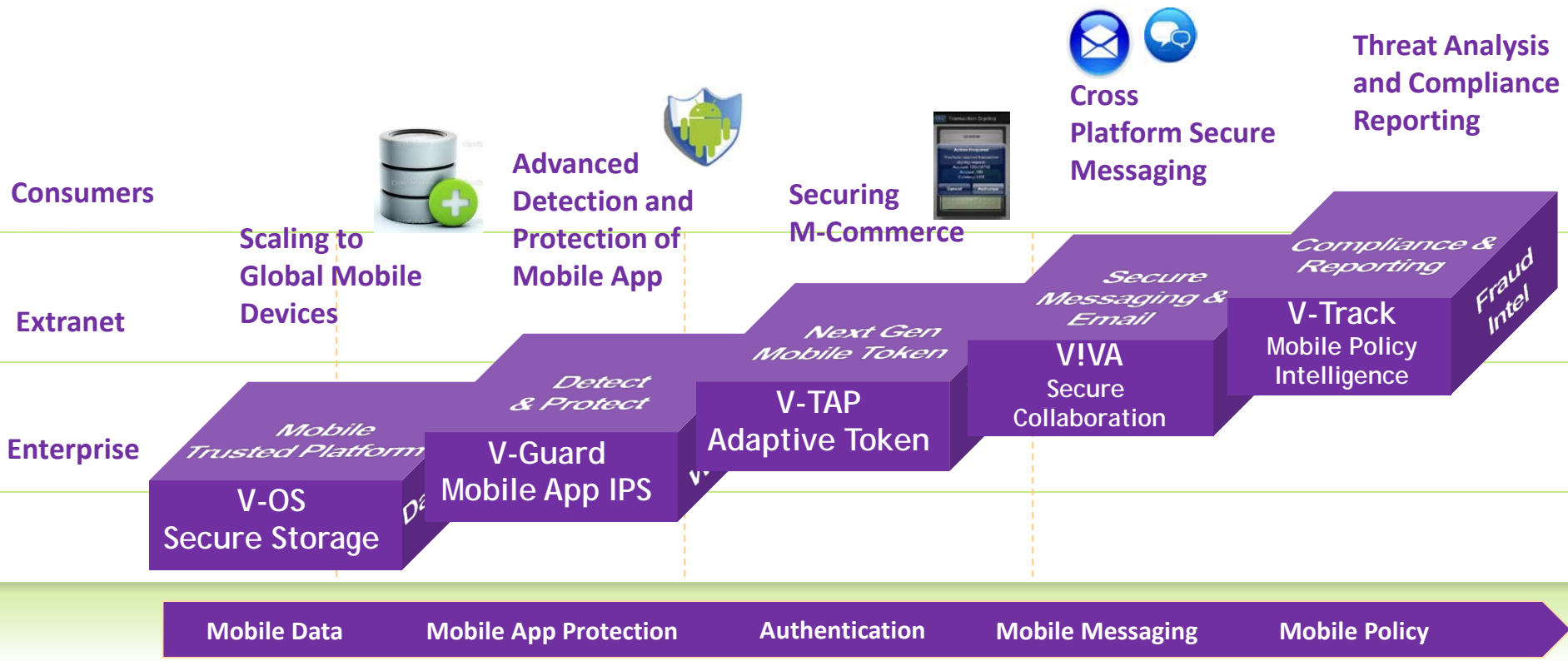


Mobile Threat Overview
Drill down into the threats / events on each device



Fully Configurable Policies
Decide how each application responds to threats

Enterprise Security Bus Pillars



Questions?

