



HP Enterprise Security Products

Thinking like a Cyber Criminal

Ramon Sierra
Distribution PBM Latin America

Security Solutions Portfolio

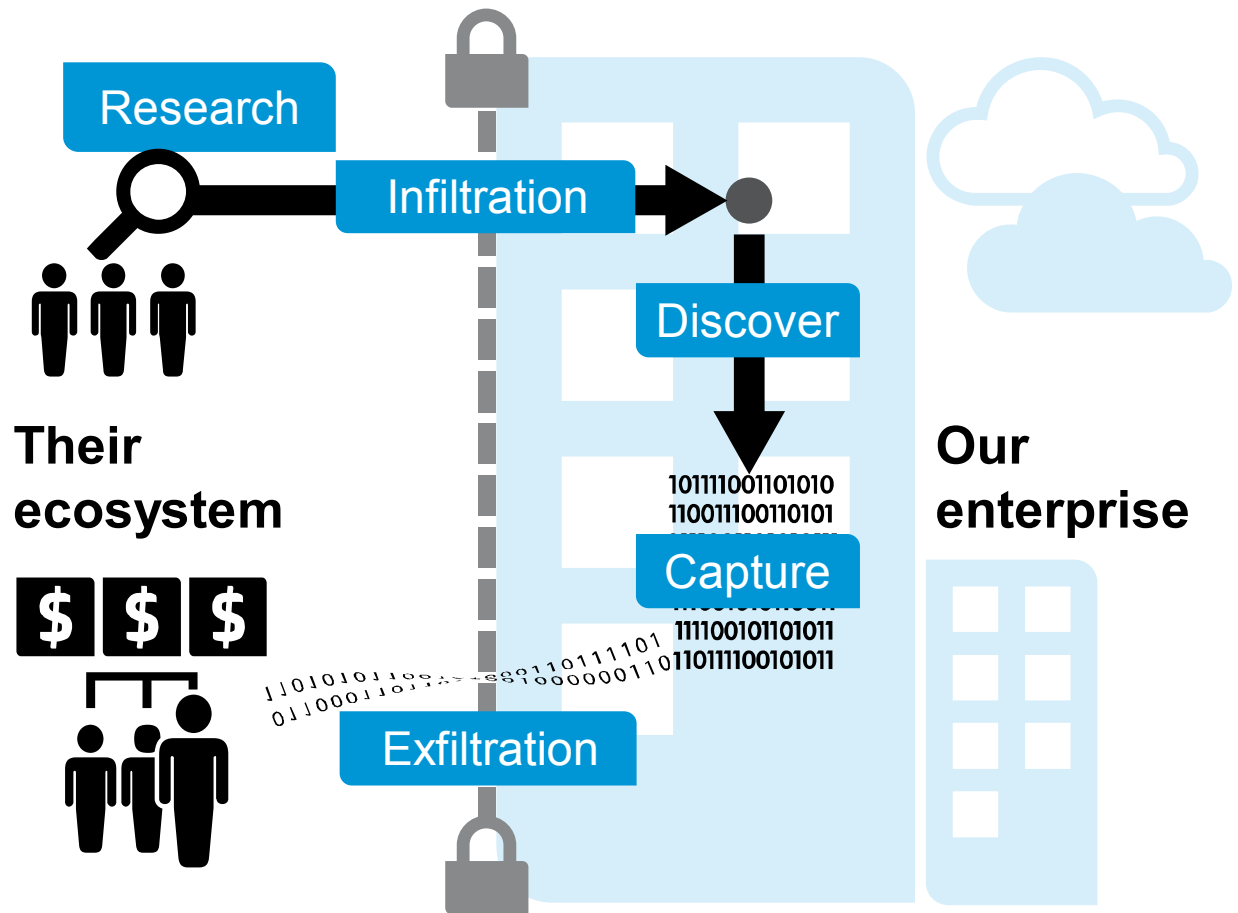


Fases de un ataque

Advanced Persistent Threats

Denial of service attacks

Web hacking



USA TODAY TECH NEWS SPORTS

Executive order leads to 'build it right' security guidelines

Paul Christman, Special for CyberTruth
10:38 a.m. EDT July 10, 2013

CSO SECURITY AND RISK Newsletters Dashboard RSS Research Centers

Data Protection

Sony drops PSN breach appeal after risk assessment

PlayStation creator decides to pay hefty fine for 2011 data breach, cites confidentiality of network security as reason for walking away from appeal

By Steve Ragan, Staff Writer
July 15, 2013

The Register

D'OH! Use Tumblr on iPhone or iPad, give your password to the

Every day, the federal government is faced with the task of protecting our nation's security from cybersecurity threats against attacks from federal agencies incidents of cyb

The New York Times

In Hours, Thieves Took \$45 Million in A.T.M. Schem

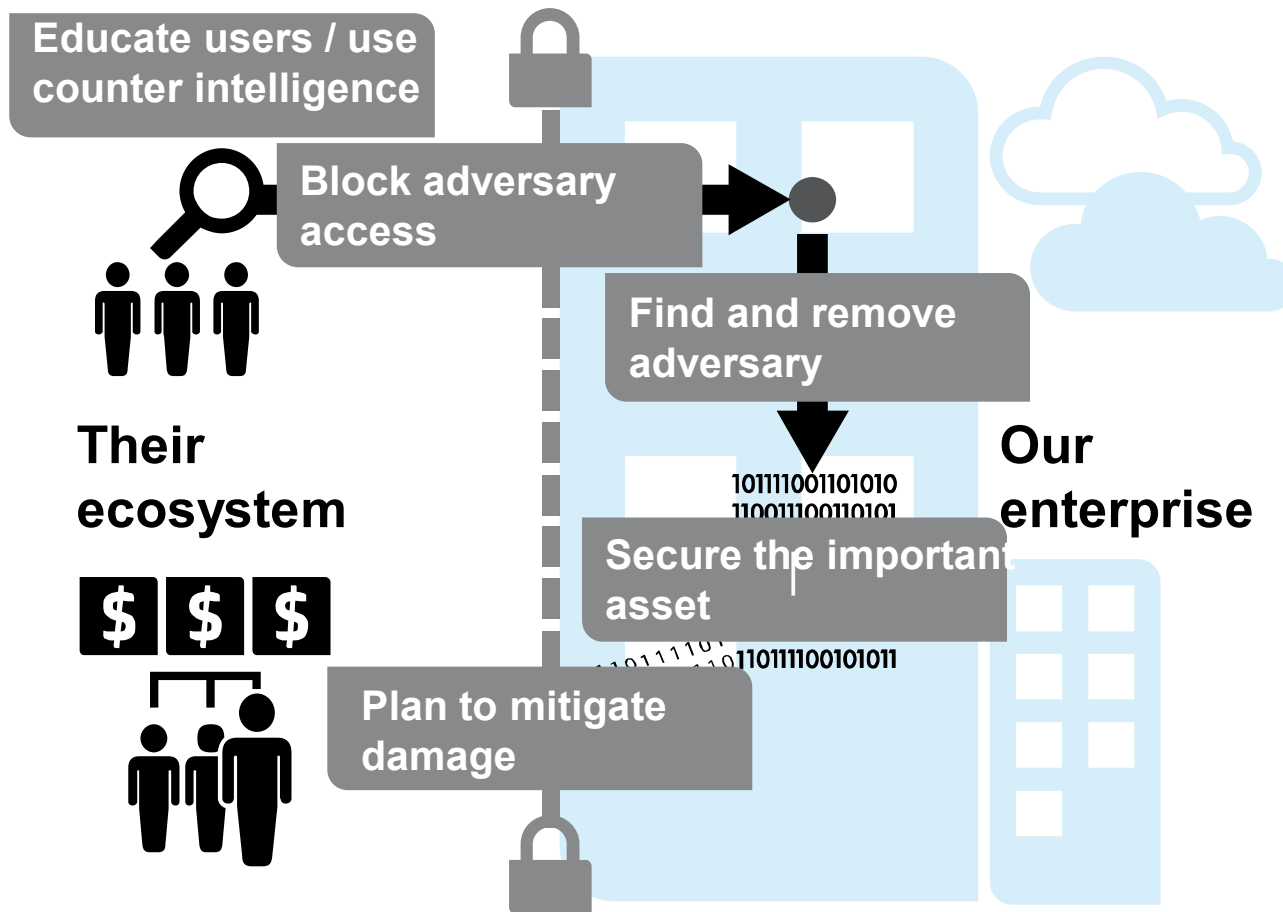
InformationWeek Security

Thumb Drive Security: Snowden 1, NSA 0

Mathew J. Schwartz
Thumb drives helped NSA whistle-blower Edward Snowden transport top-secret data from the agency. If the NSA can't keep a lid on thumb drives, can you?



Cómo proteger a la organización



“If you know the enemy and know yourself, you need not fear the result of a hundred battles.”

•—Sun Tzu, The Art of War



HACKTIVIST



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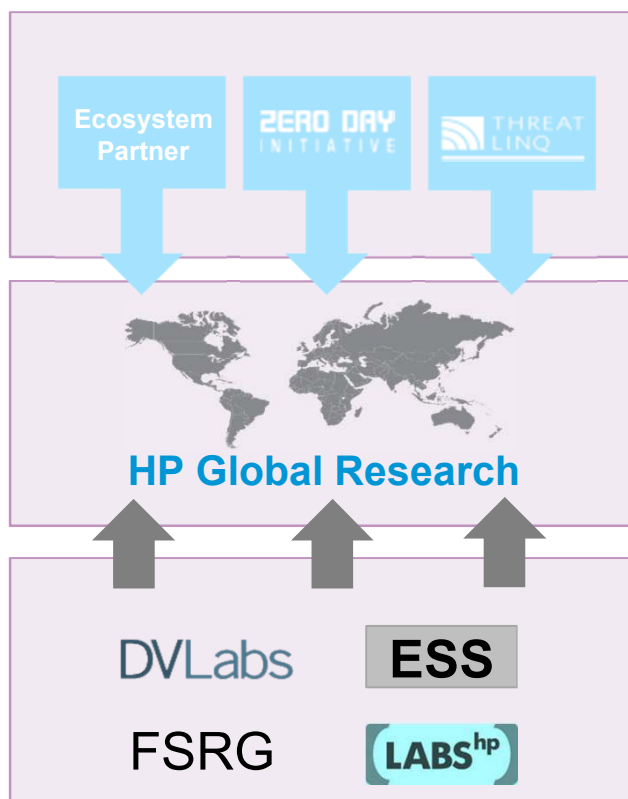


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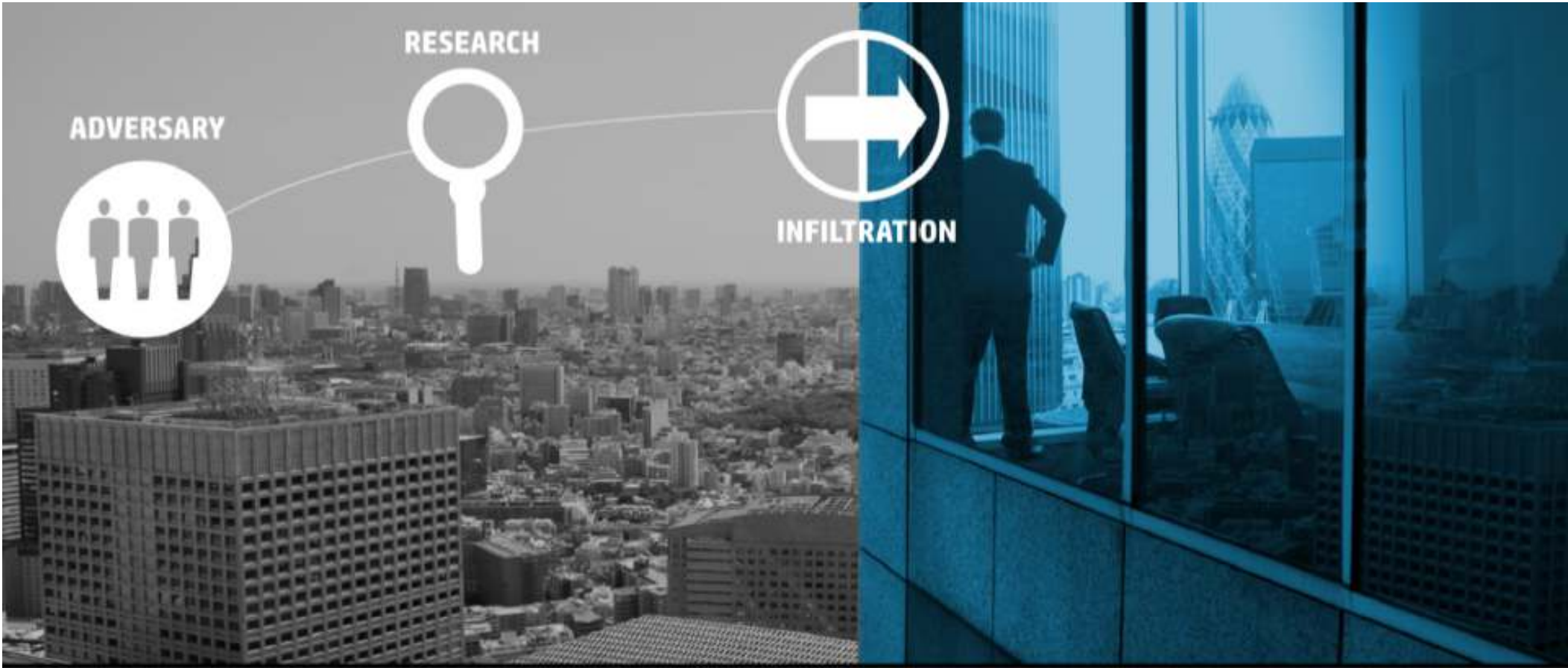
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HP Security Research



- SANS, CERT, NIST, OSVDB, software & reputation vendors
 - 2650+ Researchers
 - 2000+ Customers sharing data
-
- www.hp.com/go/HPSRblog
 - 6X the Zero Days than the next 10 competitors combined.
 - Top security vulnerability research organization for the past three years —Frost & Sullivan
-
- HP Security Research Teams: DV Labs, ArcSight, Fortify, HPLabs, Application Security Center and Enterprise Security Services
 - Collect network and security data from around the globe

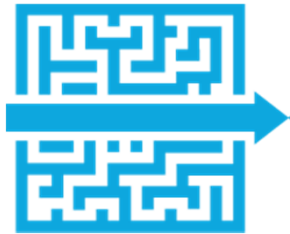


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HP TippingPoint protects users, apps and data with market leading network security



Simple

Easy-to-use,
configure and install
with centralized
management



Effective

Industry leading
security intelligence
with weekly DV Labs
updates



Reliable

NGIPS with
99.99999%
network uptime
track record


Heartbleed vulnerability protection on Day 1



- Every second matters!
- OpenSSL Vulnerability affecting 2/3 of the world's web servers
- HP TippingPoint customers are protected on Day 1 via Digital Vaccine
- Virtual patch stops attack and theft of critical customer information



Heartbleed does not kill you. Just yet!
SriL_Karnam | April 14, 2014 [Post a Comment](#)




There was a bug in one line of a code that nobody noticed for years. It was not an issue until recently, when somebody was able to exploit that vulnerability. How?

[Read Blog Article](#)

Tags: [fix](#) | [heartbleed](#) | [HP](#) | [security](#) | [solution](#) | [View All\(7\)](#)

Labels: [actionable security intelligence](#) | [ArcSight](#) | [ArcSight ESM](#) | [Big Data](#) | [cloud security](#) | [Data Security](#) | [ESP](#) | [event log analysis](#) | [HP Enterprise Security](#) | [information security](#) | [log analysis](#) | [log analytics](#) | [logger](#) | [network security](#) | [risk management](#) | [SIEM](#) | [SIRM](#)

HP TippingPoint DV Labs--In a league of their own
MarthaAviles | April 11, 2014 [Post a Comment](#)



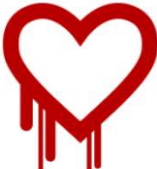
NTP reflection attacks can create hundreds of gigabits of traffic within seconds. See how HP Security's proactive creation of DV filters can stop those attacks.

[Read Blog Article](#)

Tags: [DVLabs](#) | [Microsoft](#) | [security](#) | [TippingPoint](#) | [ZDI](#) | [View All\(5\)](#)

Labels: [HP](#) | [security](#)

Heartbleed protection with HP TippingPoint
MarthaAviles | April 10, 2014 [Post a Comment](#)



Heartbleed: It's sweeping the internet by storm. Here's what you can do to protect yourself now.

[Read Blog Article](#)





84% of breaches occur at the application layer

9/10 mobile applications are vulnerable to attack



HP Fortify helps you protect your applications



Application assessment

Assess

Find security vulnerabilities in any type of software



In-house
Outsourced
Commercial
Open source

Software security assurance

Assure

Fix security flaws in source code before it ships

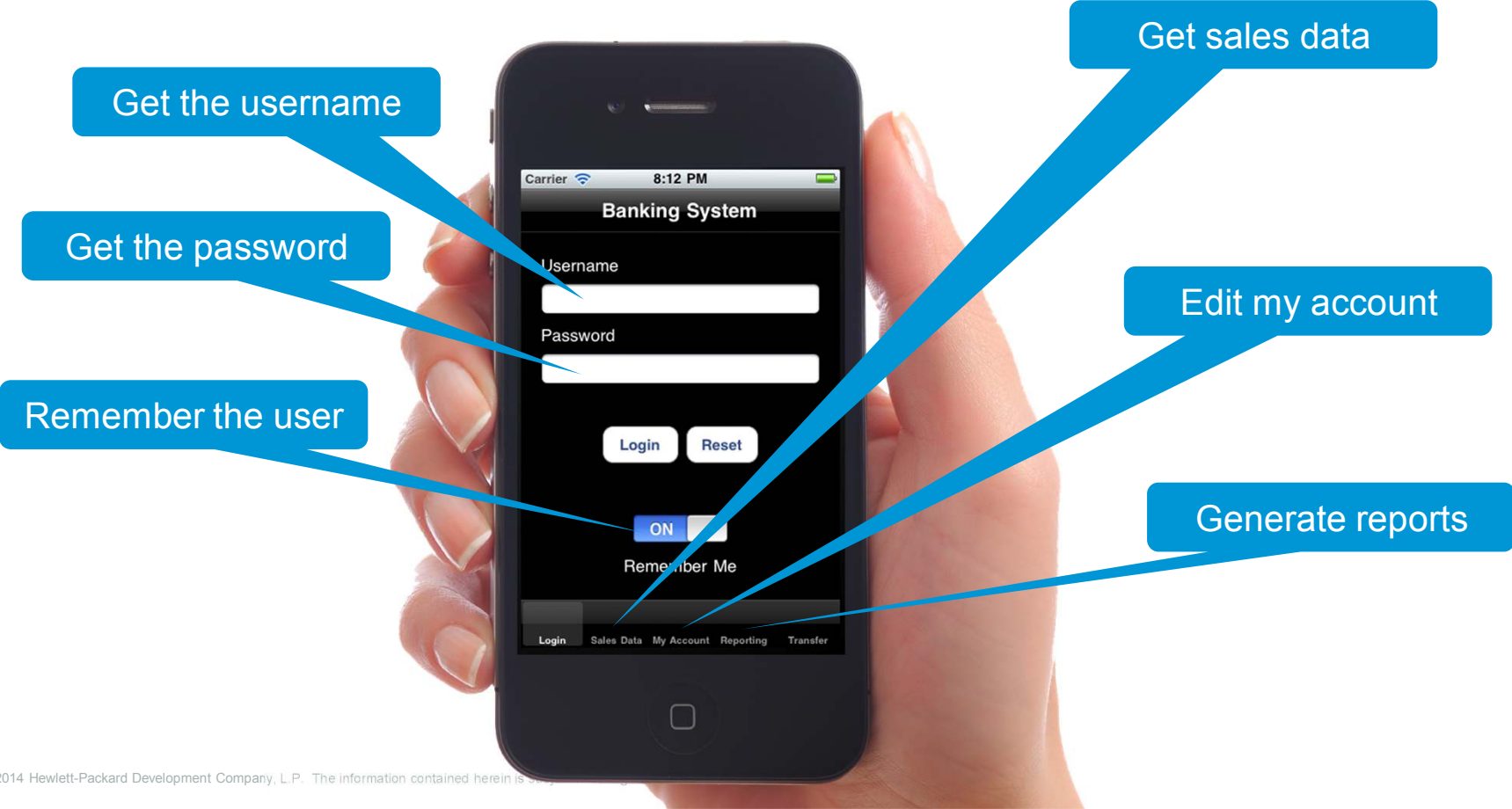


Application protection

Protect

Fortify applications against attack in production

How you see our world



How an attacker sees our world



HP Fortify named leader in Gartner AST MQ

2014 Gartner Magic Quadrant for Application Security Testing



- Once again, Gartner not only acknowledged Fortify's years of successful market execution but also called out several areas in which HP is leading in delivering on new technologies to stay ahead of the bad guys.

- Strengths:
 - Comprehensive SAST capabilities - the most broadly adopted SAST tool in the market.
 - Evolved AST to address iOS and Android mobile apps.
 - Innovative IAST capabilities
 - Early innovator with runtime application self-protection (RASP) technology.

SAP

Enterprise software

- Client outcome
- Significantly enhanced the security of SAP software, with increased number of security patches since 2010
- Met board requirements for product security
- Protected revenue-generating applications and customer reputation





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229

days

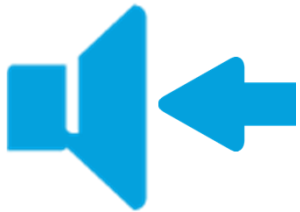
average time to detect
breach

2013 January February March April May June July August September October November December 2014 January February
March April



HP ArcSight, act with laser **Clarity** against threats that matter

Collect



Transform Big Data into actionable security intelligence

Analyze



Real-time correlation of data across devices to find threats

Prioritize



Cyber forensics, fix what matters most first

Machine data is everywhere



Logs/ events/ flows



Applications



Cloud



Structured/ raw



Devices/ Network



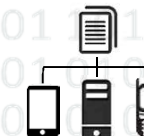
Virtual



Users/ employee data



Mobile devices



Physical

Problem with the current approach



Stale technologies



Trade off



IT frustration



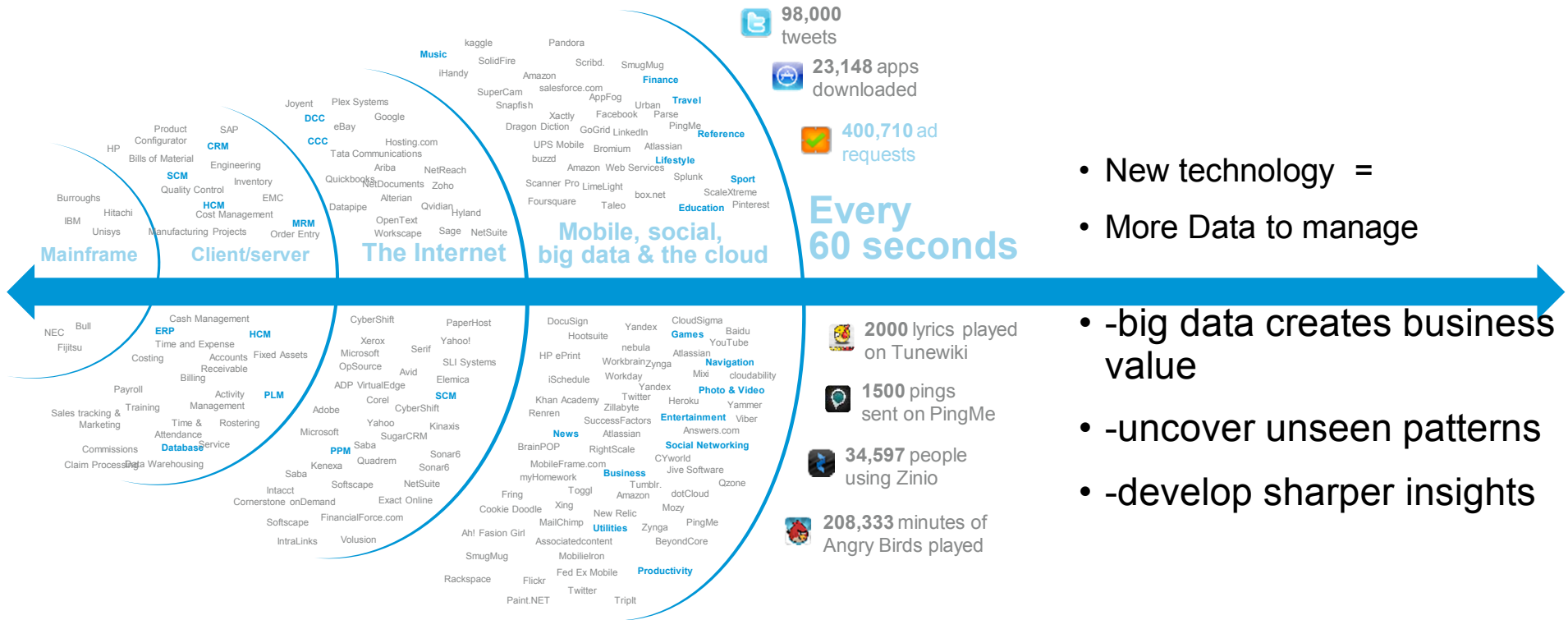
Lack of scalability

86%

of corporations **cannot**
deliver the right
information, at the right

Source: Coleman Parkes Survey

Customers are generating lots of data



- New technology =
- More Data to manage
- -big data creates business value
- -uncover unseen patterns
- -develop sharper insights



HP ArcSight named leader in Gartner SIEM MQ 2013

- HP ArcSight named a leader in the Gartner Magic Quadrant for Security Information and Event Management (SIEM), 10 years in a row.
- The most visionary product in the Gartner SIEM MQ

Figure 1. Magic Quadrant for Security Information and Event Management





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HP Atalla helps you secure your sensitive information



Payments security

Secure payments and transacting systems



Cloud and Data Security

Encrypt and protect keys and data in public, hybrid, and private clouds



Information Protection & Control

Embed security at the point of creation for sensitive enterprise data



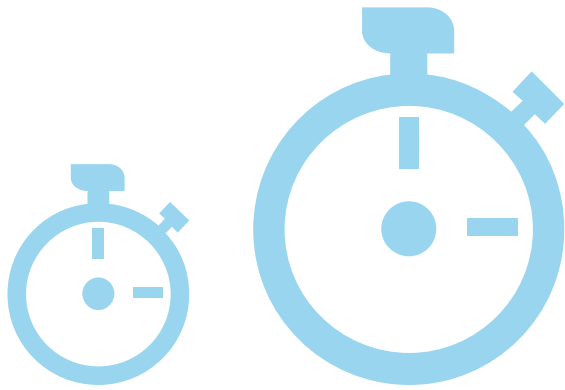
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Since 2009, time to resolve an attack has grown

130



%

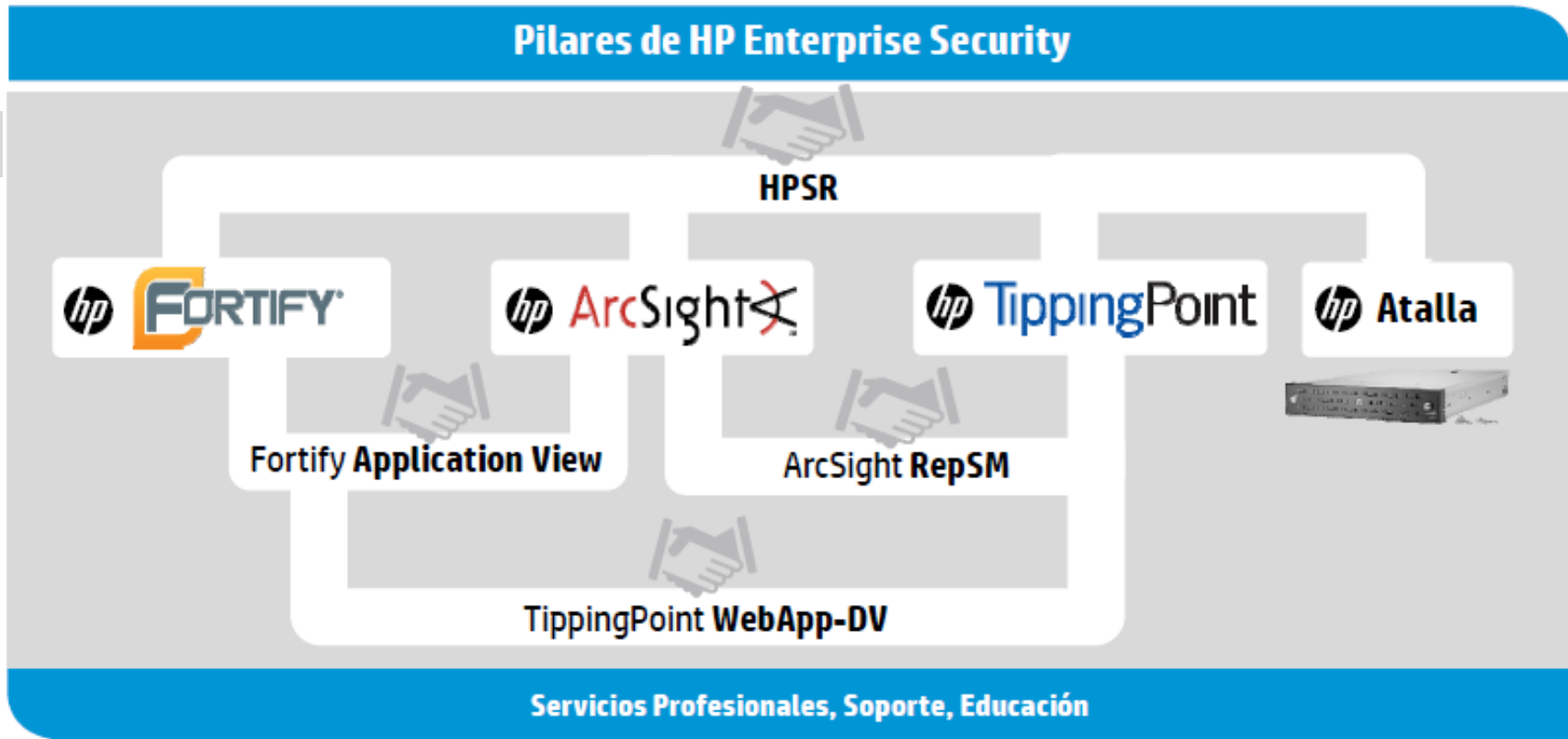
HP Enterprise Security

Security Performance Suite 



HP Global Research

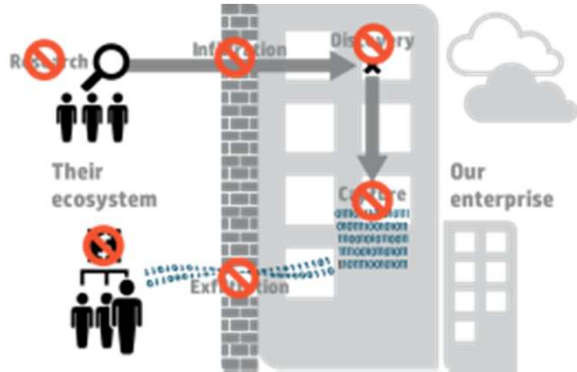
DV-Labs FSRG
+
HP-Labs ESS





HP Security

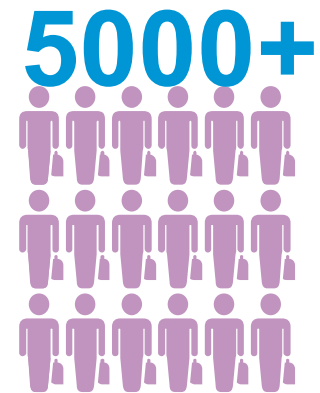
Disrupt the adversary, manage risk, and extend your capabilities



Disrupt the adversary
Security technology



Manage risk
Risk & compliance



Reduce cost & complexity
Advisory & management

HP Security's industry-leading scale

9 out of 10

Major banks



10 out of 10

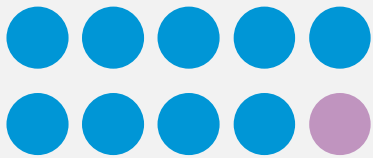
Top telecoms



5000+

HP Security Professionals

All major branches Department of Defense

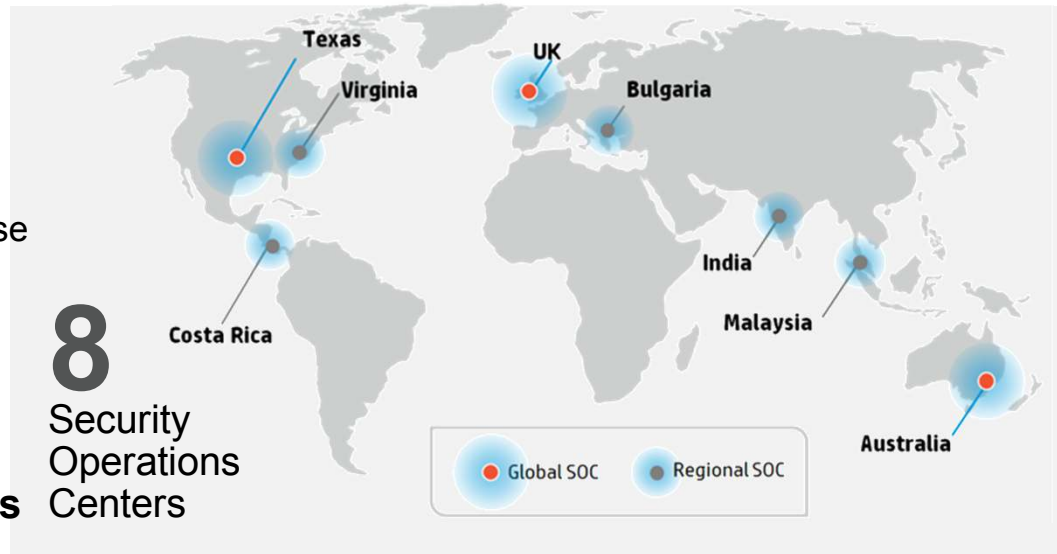


9 out of 10

Top software companies

8

Security Operations Centers



900+

HP managed security customers



23bn

Monthly security events

47m

HP Secured User Accounts

Thank You

