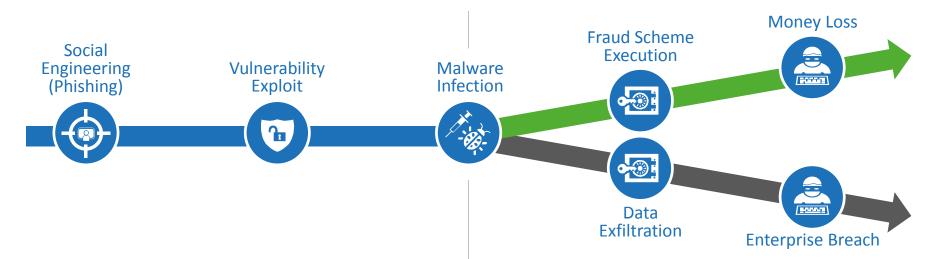


### ABI Banche e Securezza 2014

### **Trusteer Vision & Introduction**



### Malware and Phishing Common threat to Customers and Employees



#### **Three Losing Battles**

- Humans will always make mistakes
- System and application vulnerabilities continue to emerge
- Malware detection will always lag

#### **Two Major Impacts**

#### Widespread Fraud

\$3.4B est lost to online fraud in 2012<sup>1</sup>

#### **Advanced Threats and Breaches**

- 85% of breaches go undetected<sup>2</sup>
- \$8.9M average cost of cyber-attacks<sup>3</sup>

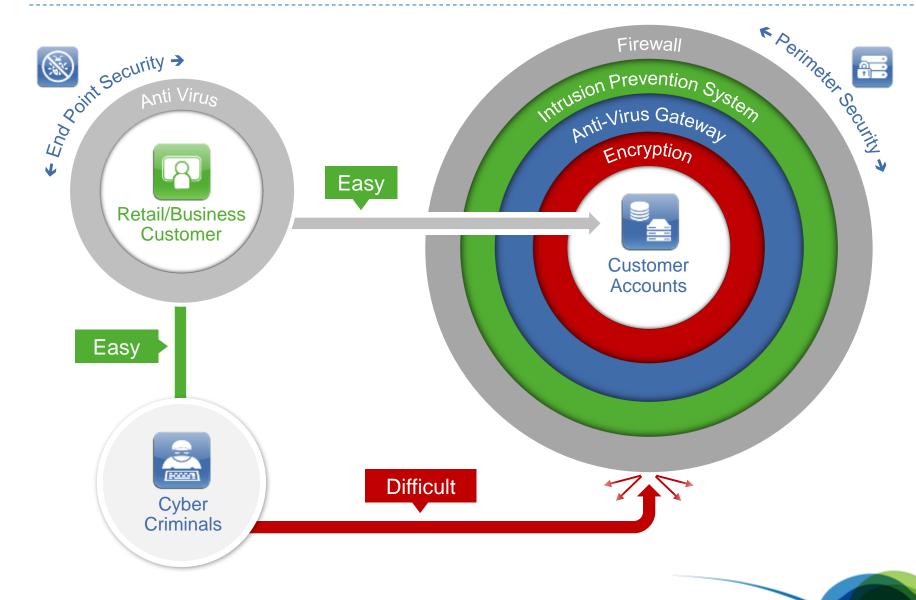


<sup>1</sup>JPMorgan: 2012 Online Fraud Report, <sup>2</sup>Gartner: 2290415, 3Ponemon Institute: 2012 Cost of Cybercrime Report: US



### **Criminals Attack the Weak Link** With Malware





# The Security of Internet Payments Trusteer



EUROSYSTEM

*Recommendations for The Security of Internet Payments* – issued by The European Central Bank



February 2015 implementation deadline



The report defines "common minimum requirements" for Internet payments

- Risk control and mitigation
- Strong authentication
- Transaction monitoring

### **Beyond Fraud Losses** The Extended Business Impact



#### Online fraud losses are the tip of the iceberg



#### **Extended Fraud Losses**

- Check
- Card
- Call center

#### **Compliance & Legal**

- Regulatory audits
- Legal exposure
- Litigation



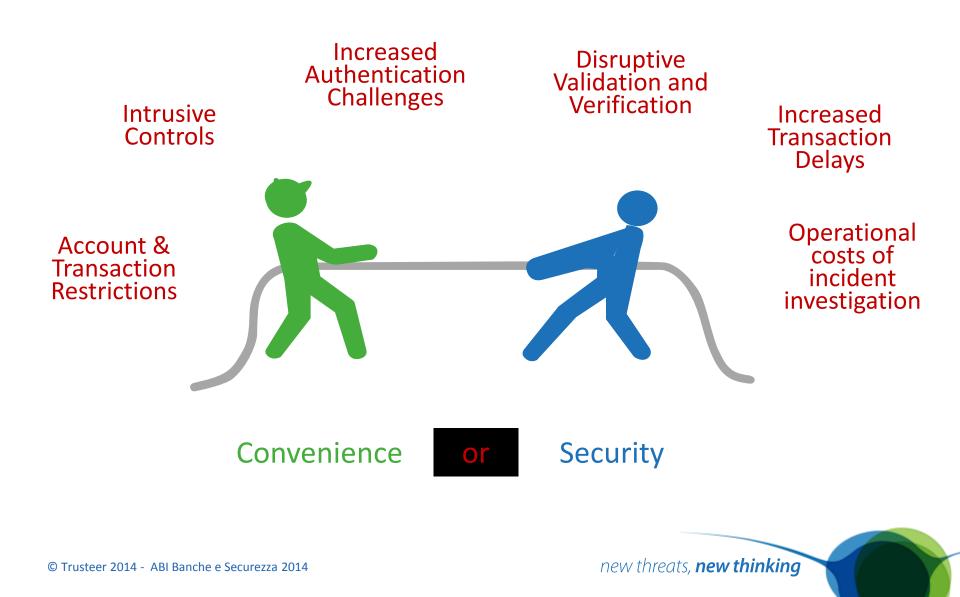
#### Fraud Management Costs

- Forensic investigations
- Transaction reviews
- Sustained technology

#### **Customer Impact**

- Brand
- Customer experience
- Churn

# Existing fraud controls are ineffective while burdening your customer and internal staff



Trusteer

an IBM Compan

### Trusteer stops <u>root cause</u> of attacks, leading **Trusteer** to better security and customer experience



Stop fraudulent transactions BEFORE they are created

Prevent malware from ever taking hold



Delay and verify only truly risky actions

> Reduce internal operational burden

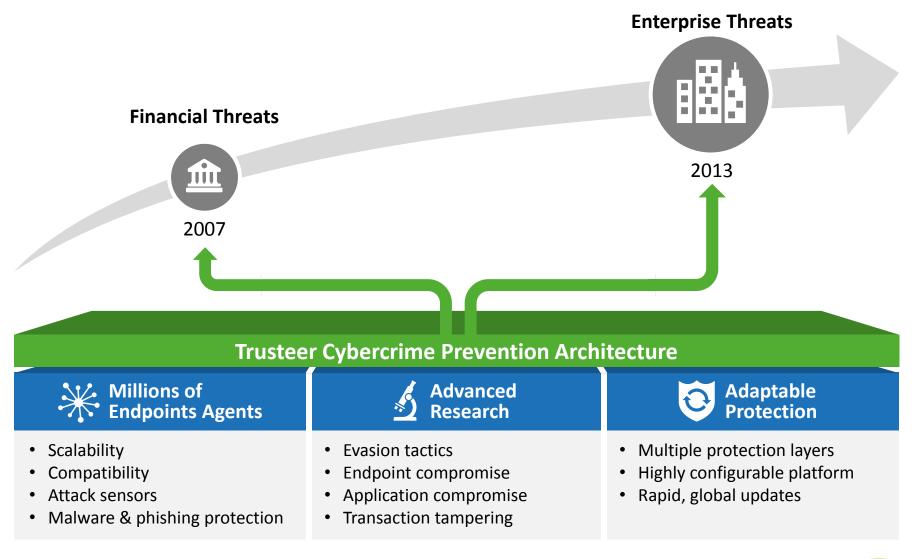
### **Convenience and Security**



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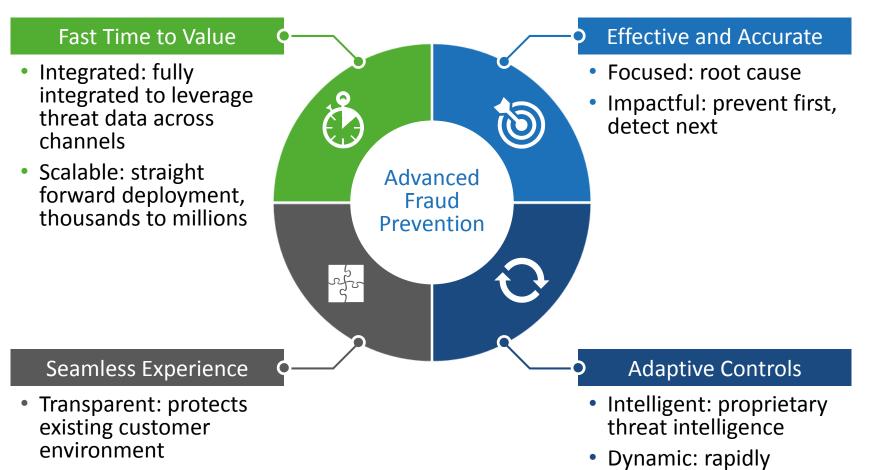
### The Foundation for Effectively Stopping Advanced Threats





### The Unique Value of Trusteer's Advanced Fraud Prevention Solutions





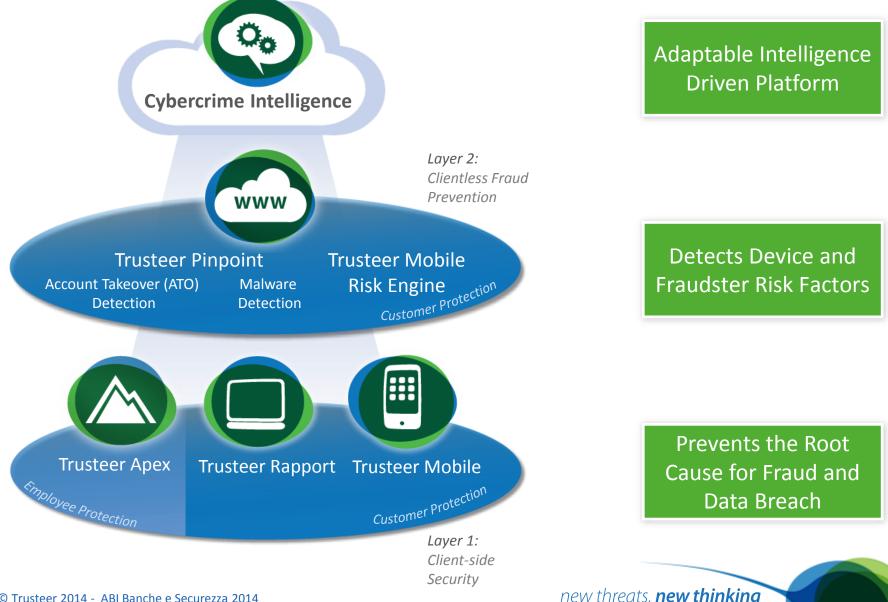
 Automated: minimize "action items" to staff

new threats, new thinking

updatable software

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### **Trusteer Solutions – to protect against** malware, phishing, and account takeover



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new threats, **new thinking** 

Trusteer

# **Real-time Global Intelligence**





### **Millions of Endpoint Agents**

Over 100 Million protected endpointsCollects real-time intelligence on new attacks

In 2013, 27% increase in number of encountered malware families



### **Advanced Research**

- Date analyzed by experts
- Proprietary threat intelligence

33% of new malware families discovered via Trusteer's coverage in Brazil

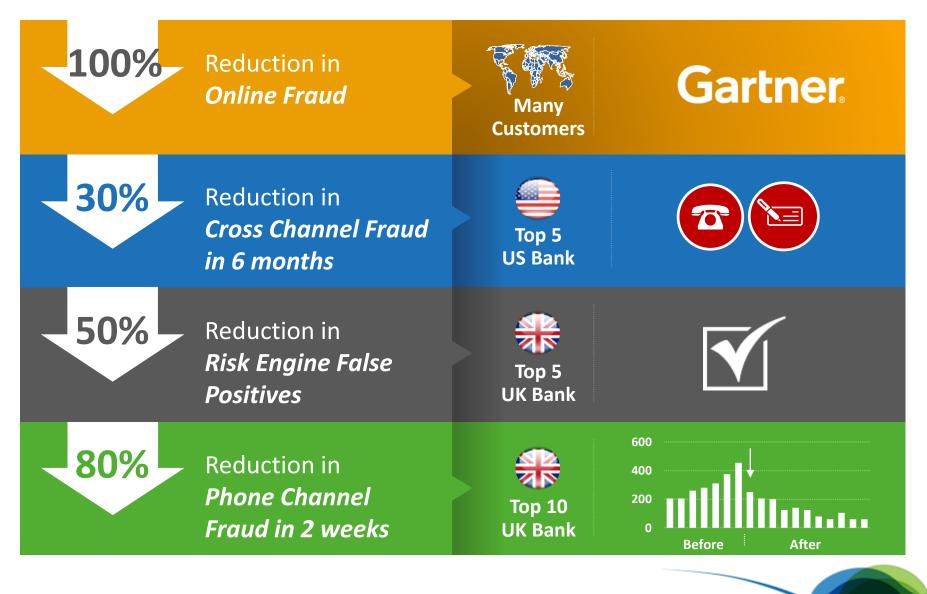


In 2013, 20% increase in cured infections



# **Trusteer Delivers Hard Results**







**1. Malware Release Cycles Accelerate** 

- 2. Mobile SMS-Forwarding Malware Commoditizing
- 3. Old Techniques Used to Circumvent New Defenses
- 4. Account Takeover Moves To The Victim's Device
- 5. Malware Evades Malware Researchers

# **About Trusteer**



Global	Hundreds of Customers	Leading Global Organizations Put Their TRUST In Us	
	100,000,000 Endpoints	<b>7/10</b> Top US Banks	<b>9/10</b> <b>Top</b> UK Banks
Solutions	Cybercrime Prevention for Customers and Employees	4/5	Major
Leader	Intelligence Technology Expertise	Top Canadian Banks	European Banks

new threats, new thinking

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Please join our workshop session to learn more about Advanced Threats and Financial Fraud Prevention

### May, 28 WORKSHOP 2:30PM La soluzione IBM Trusteer contro le frodi web e mobile Maurizio Cavallari, Docente Sistemi Informativi Bancari, Università Cattolica del Sacro Cuore, Milano Luciano Alfò, Trusteer Web Fraud Sales Leader, IBM Europa David Cohen, Trusteer Web Fraud Technical Sales, IBM Europe

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