

CIBERRIESGOS AGERS 2015

AGERS

Una empresa española investiga el ciberespionaje masivo para la UE

Los expertos de Tecnia han presentado un informe a las autoridades europeas que incluye análisis de los métodos utilizados por la NSA y recomendaciones para proteger los datos de los ciudadanos





**Hacker 'Implants' NFC Chip
to Exploit Android Phones**

¿Se puede 'hackear' un avión? El FBI sostiene que ya lo han hecho

El experto en seguridad informática Chris Roberts ha hecho saltar las alarmas tras 'hackear' algunos vuelos comerciales. Boeing y United Airlines lo niegan, pero el FBI aconseja extremar la seguridad



South Korean Nuclear Power Plant Hacked

Wednesday, December 24, 2014 Swati Khandelwal

180

Like 2.5k

Share 1757

Tweet 541

Share 74

ShareThis 3967

Nuclear Power Plant

HACKED !!



R

Un ataque amenaza los 'emails' españoles suplantando a Correos

AGER(S)

Asociación Española de
Gerencia de Riesgos y Seguros



Su paquete ha llegado a 20 de marzo. Courier no pudo entregar una carta certificada a usted. Imprima la información de envío y mostrarla en la oficina de correos para recibir la carta certificada.



CD 438685108339

[Descargar información sobre su envío](#)

Si la carta certificada no se recibe dentro de los 30 días laborables Correos tendrá derecho a reclamar una indemnización a usted para el día manteniendo en la cantidad de 7,55 euros por cada día de cumplir. Usted puede encontrar la información sobre el procedimiento y las condiciones de la carta de mantener en la oficina más cercana. Este es un mensaje generado automáticamente.

Condiciones y Términos del Servicio de localización de envíos

virus Ransomware

KEYHolder

YOUR PERSONAL FILES ARE ENCRYPTED

All files including videos, photos and documents on your computer are **encrypted**.
File Decryption costs ~ \$ 500.
In order to **decrypt** the files, you need to perform the following steps:

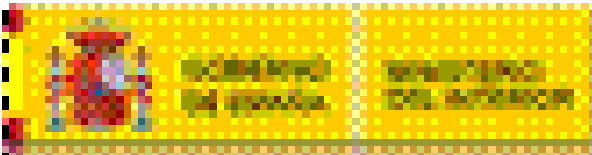
1. You should download and install this browser
<http://www.torproject.org/projects/torbrowser.html.en>
2. After installation, run the browser and enter the address: **mwyigd4n52mkbyhe.onion**
3. Follow the instructions on the web-site.

We remind you that the sooner you do, the more chances are left to recover the files.

Guaranteed recovery is provided within 10 days.

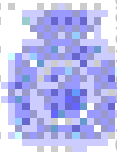


Ris



COMANDO EN JEFE
CORPO NACIONAL DE POLICIA

CUERPO NACIONAL DE POLICIA



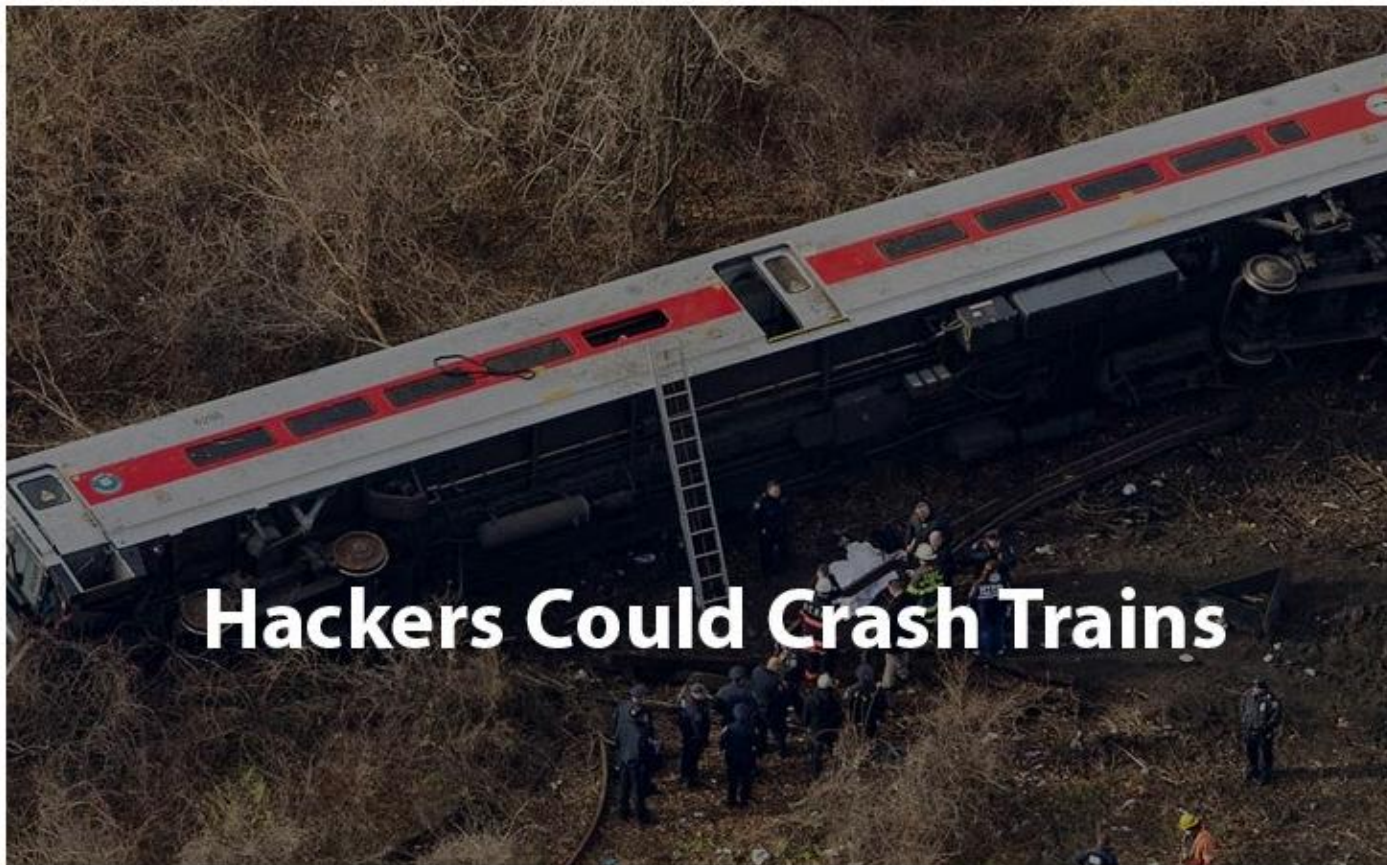
CÓMO ELIMINAR VIRUS DE LA POLICÍA

Donación de AGER(S) al Centro de documentación de Fundación MAPFRE

Hackers Could Crash Trains by Hacking Rail Traffic System

Friday, April 24, 2015 Swati Khandelwal

[g+](#) 124 [Like](#) 2.4k [Share](#) 912 [Tweet](#) 248 [Share](#) 13 [ShareThis](#) 1322



Hackers Could Crash Trains

Operation Cleaver — Iranian Hackers Targeting Critical Infrastructure Worldwide

Thursday, December 04, 2014 Swati Khandelwal

[g+1](#) 137 [Like](#) 1.2k [Share](#) 631 [Tweet](#) 195 [Share](#) 34 [ShareThis](#) 1249



ent

This 3D Printed Robot Cracks Combination Locks in Less than 30 Seconds

📅 Saturday, May 16, 2015 👤 Mohit Kumar



219



3.3k



2205



248



69



2704





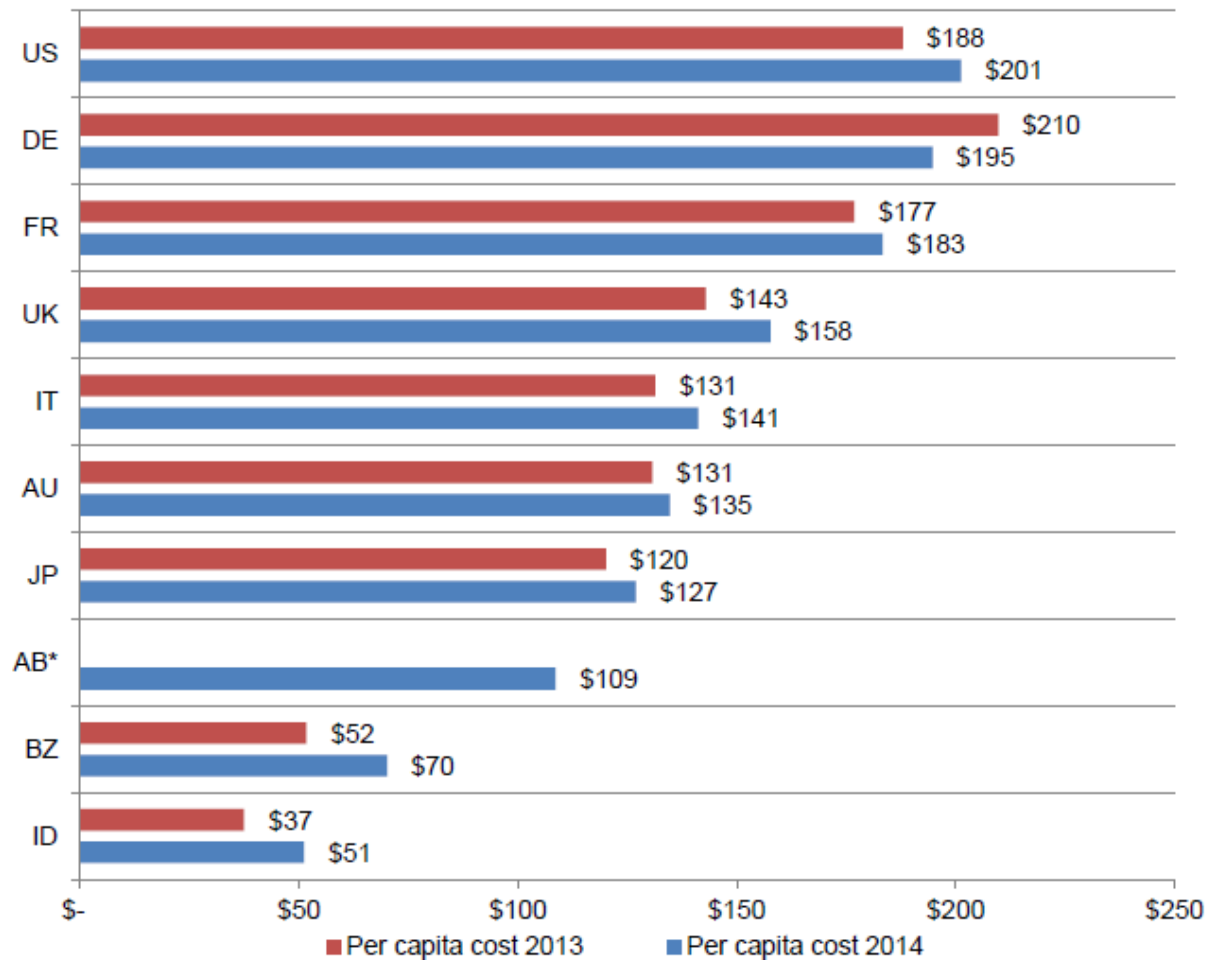
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coste por registro

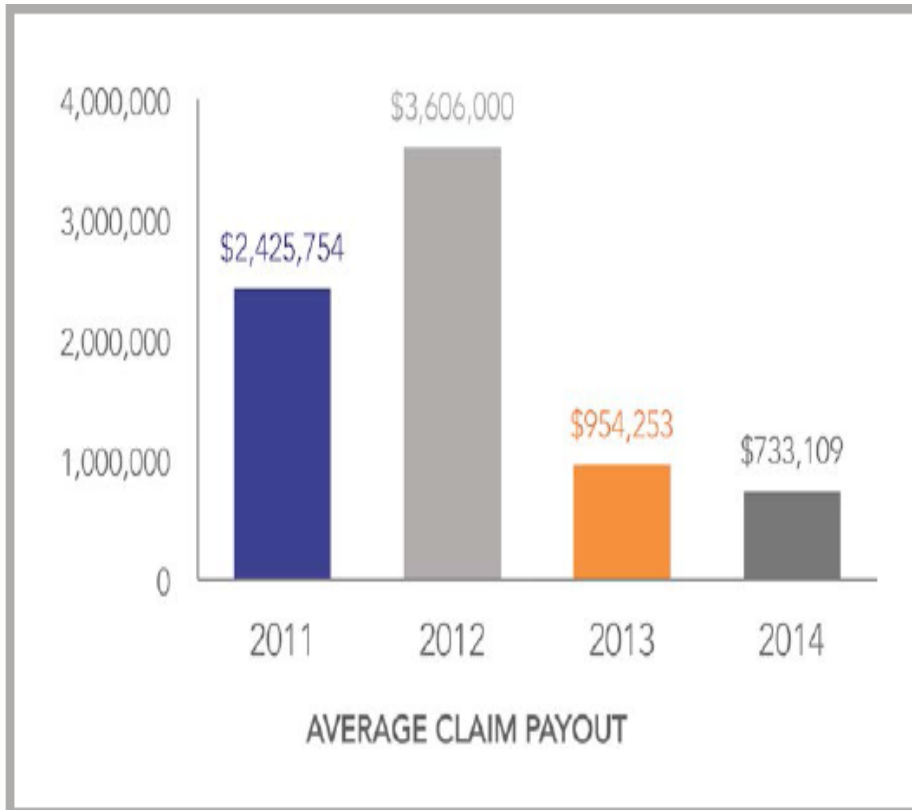
Figure 2. The average per capita cost of data breach over two years
Measured in US\$



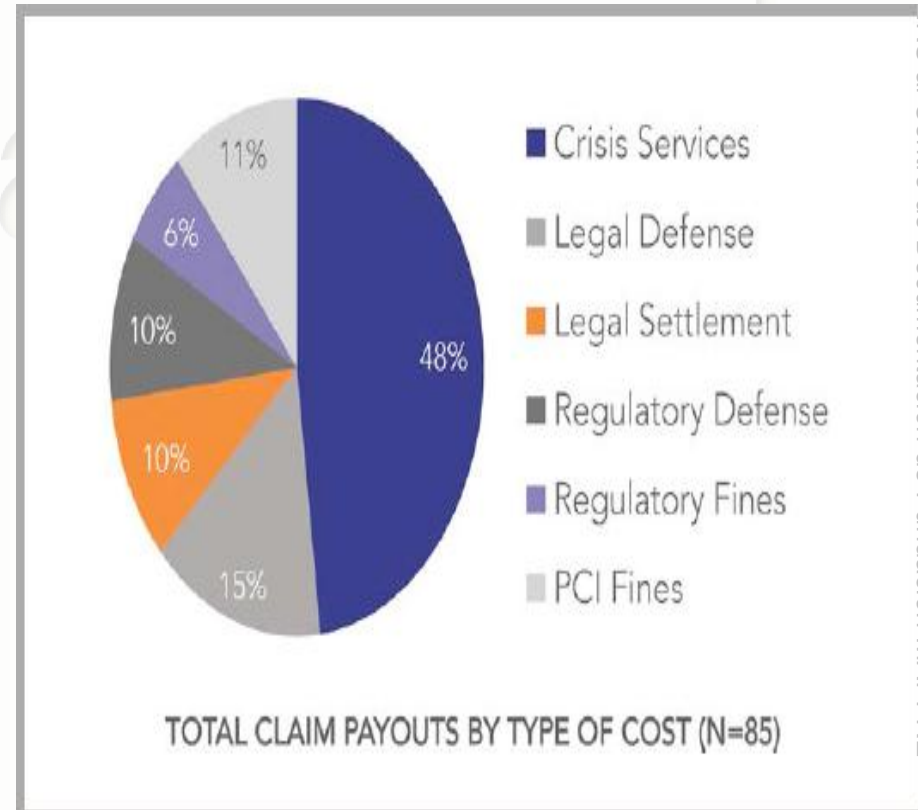
* Data not available for FY 2013

Fuente: Ponemon Institute - 2014 Cost of Data Breach Study - Global Analysis

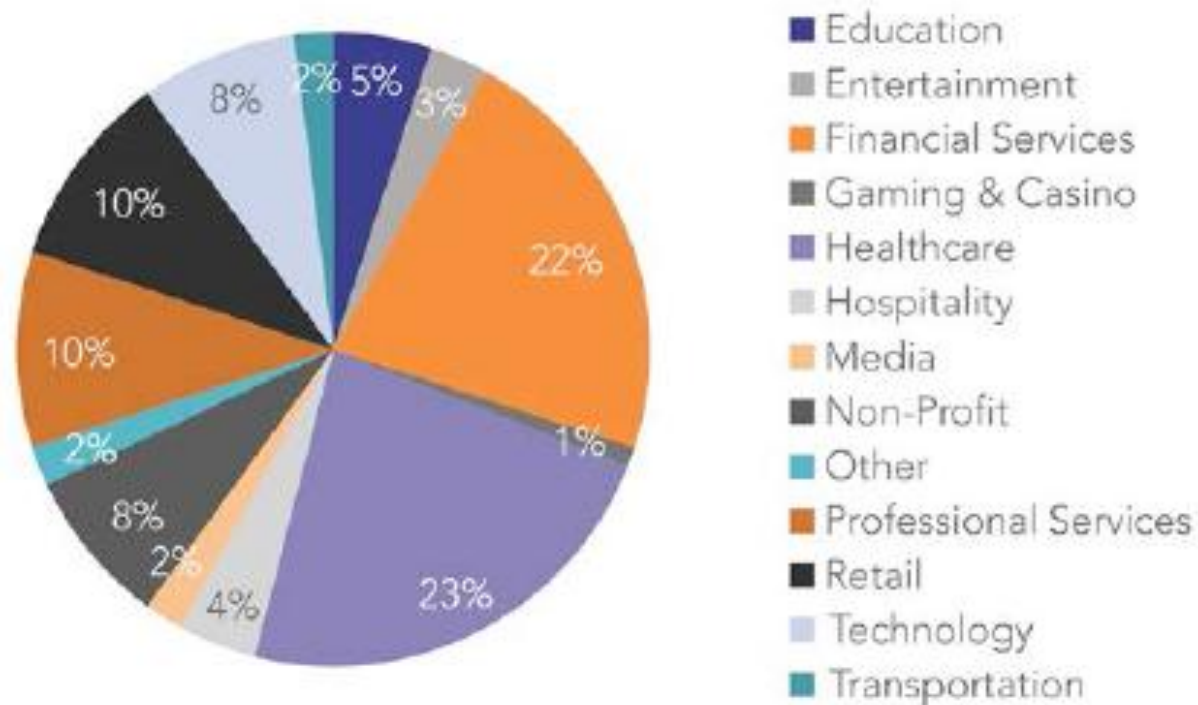
coste por siniestro



siniestros por tipo



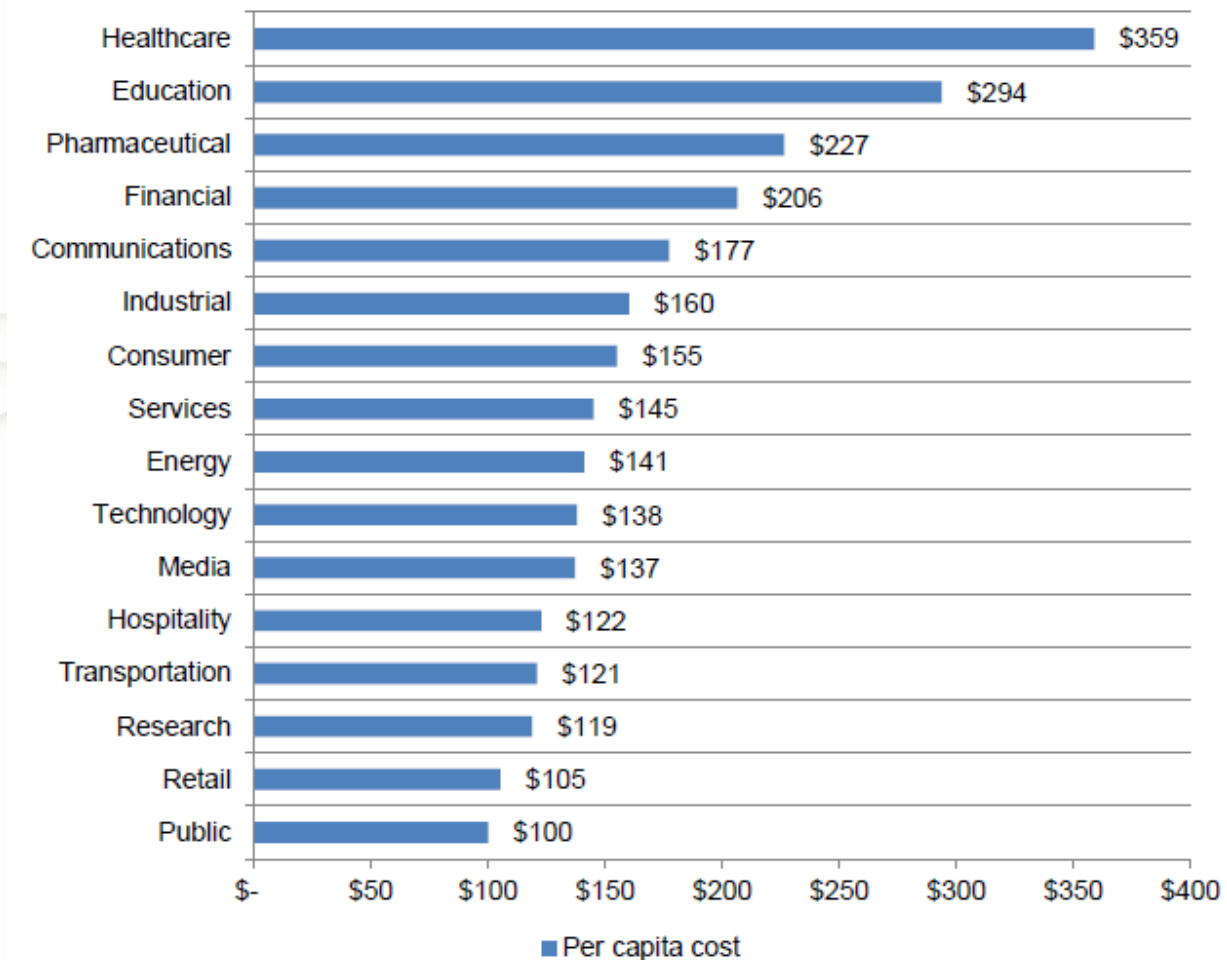
reclamaciones por sectores



PERCENTAGE OF CLAIMS BY BUSINESS SECTOR (N=111)

coste por sectores

Figure 4. Per capita cost by industry classification
Consolidated view (n=314)



Fuente: Ponemon Institute - 2014 Cost of Data Breach Study - Global Analysis

Nearly 1,000 patients' data at risk after breach at MetroHealth Hospital



BY: [newsnet5.com staff](#)

POSTED: 4:13 PM, May 18, 2015

UPDATED: 11:22 AM, May 19, 2015



How Digital Transformation in Oil & Gas Can Fuel Global GDP

Industry-wide adoption of Internet of Everything (IoE) solutions could boost GDP as much as 0.8%

up to **\$816B** GDP benefits by 2025

1

Oil & Gas Firms Invest in IoE

Increased uptime

Higher rates of recovery

More efficient refineries

Reduced costs from asset monitoring, workforce efficiencies, improved logistics, and more

2

Increased Investments Boost Production and Supply

4% increase in supply from IoE improvements

3

Consumer Demand Increases

3.7% increase in demand as greater supply causes prices to drop

4

High Production / Low Prices Stimulate Global Economy

This "positive supply shock" triggers additional impacts such as increased economic activity and higher employment so that by 2025, consumer and business spending grows

up to **1.5%** adding billions to the global economy

Source: Oxford Economics, 2015; Cisco Consulting Services, 2015

Según Fitch

El aumento de los siniestros cibernéticos no amenazaría el capital de las aseguradoras

La culminación de una elevada actividad de reclamaciones (o la agregación a otros siniestros) es un riesgo creciente para las aseguradoras de No Vida, ya que están aumentando su cobertura para proteger contra las amenazas cibernéticas, según Fitch. Sin embargo, matiza, el potencial de un impacto futuro sobre los rating crediticios de los principales proveedores de estos seguros "se mantiene bajo control por el relativamente pequeño tamaño del mercado de los seguros relacionados con riesgos cibernéticos".

Por Redacción BDS - 21/05/2015

US Secretary of State John Kerry seeks international cyber stability



By *Adam Justice*

May 18, 2015 15:58 BST



Embed | Feed

US Secretary of State John Kerry addressed students at Korea University in Seoul on Monday (18 May) to promote the importance of international cyber stability.



MasterCard, Target fail to reach settlement on 2013 data breach

[2 hours ago](#) (Reuters) — MasterCard Inc., the world's No. 2 debit and credit card company, said it failed to reach a settlement with Target Corp. over claims related to the 2013 data breach at the retailer as a key condition was not met.

El futuro de la impresión 3D promete una verdadera revolución en múltiples sectores empresariales e industriales. Las clásicas cadenas de montaje podrían ser sustituidas por la fabricación directa, donde las piezas se crean y ensamblan in situ. Sólo será necesario el aprovisionamiento de las materias primas, casi todas procedentes del reciclaje. Las pymes parten con ventaja en la fabricación industrial personalizada gracias a su conocimiento del producto y de los clientes. Además, ya se desarrolla la impresión láser u holográfica, que multiplicará la velocidad y la precisión del proceso.





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SECURITY

CYBER SECURITY

BORDER SECURITY

RESOURCE SECURITY

CIVIL SECURITY

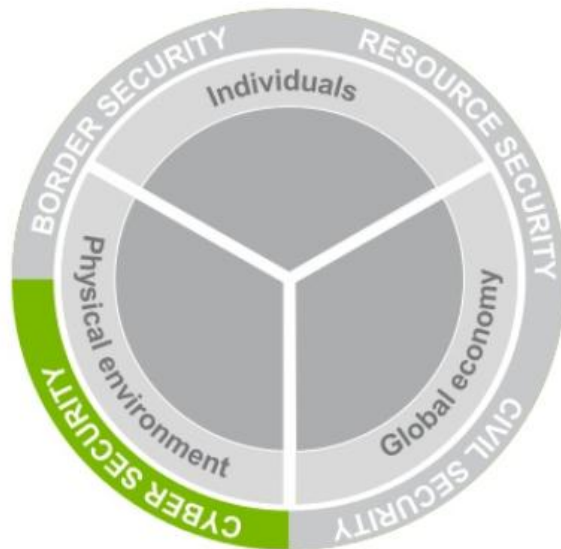
Defense will be required to innovate and reform its approach to security to respond effectively to both anticipated and inconceivable threats.

Key risks to Defense



Defense will be more susceptible to cyber attacks than ever before as disruptive technologies evolve and the value of big data grows.

Defense will need to grow their capability to protect their nation and their own operations from the potentially disabling impacts of cyber attacks.



Already, cyber attacks account for **USD300 Billion to USD1 Trillion** in global losses.



The command and control of most forces, the intelligence and logistics on which they depend, and their weapons technologies, all depend on computer systems and networks.

William J. Lynn III, US Deputy Defense Secretary

Greater use of commercial wireless technology decreases cyber security effectiveness, as the number of nodes to be monitored in critical infrastructure and military networks expands.

Source: SDI, "Global Cyber Security Market 2014 – 2024"

Cyber weapons are in their infancy and are expected to rapidly evolve over the next decade, review of policy at the executive levels of government will be required to address this relatively new dimension of warfare.

Source: SDI, "Global Cyber Security Market 2014 – 2024"

The future scale of war is unimaginable, given that even now disruptive technologies and virtual networks broaden the exposure and response to conflicts beyond sovereign borders.

Defense will need to redefine the borders it protects to include both physical and virtual worlds, requiring a revolution to our current view of Defense and its war fighting capability.



Social media has accelerated recent uprisings in the developing world, playing a role in three main dynamics:

- Organizing protests
- Shaping the narrative
- Putting pressure on the international community

As conflict in the cyber arena increases, critical infrastructure becomes exposed to threats from both enemy states and non-state actors in a new manner. Cyber attacks transcend borders, infiltrating nuclear power plants or disrupting financial systems.

Terror organizations are currently using websites and popular social media channels to recruit and gather intelligence.

Conflict over resources and oversized populations of unemployed youth will drive increased civil unrest and will necessitate continued focus on traditional sovereign border protection.

BUSINESS INSURANCE

Insurers not liable in loss of IBM employee data

Posted On: May. 18, 2015 2:17 PM CST



Judy Greenwald (<mailto:jgreenwald@BusinessInsurance.com>)

The Connecticut Supreme Court on Monday unanimously affirmed a lower court ruling that a Chubb Corp. unit and Scottsdale Insurance Co. were not obligated to defend or indemnify under their general and umbrella liability policies the loss of cyber data on tapes that fell from a truck.

Chicago-based Recall Total Information Management Inc. had contracted with Armonk, New York-based IBM to transport and store computer tapes containing the personal information of current and former IBM employees, according to the ruling in *Recall Total Information Management Inc. et al. v. Federal Insurance Co. et al.* Recall subsequently subcontracted with Executive Logistics Inc. to provide transportation services for the tapes. Federal Insurance, a Warren, N.J.-based unit of Chubb Corp., and Scottsdale, Arizona-based Scottsdale Insurance Co. issued respectively a commercial general liability policy and an umbrella liability policy to Executive Logistics, both of which named Recall as an additional insured. Executive Logistics lost the computer tapes when they fell from its truck onto the roadside by a highway exit ramp in New York and were retrieved by an unknown individual in February 2007 according to court documents. The 130 computer data tapes, which contained personal information on more than



BUSINESS INSURANCE

Deglobalization, 'Internet of things' hold unknown risks for insurers

Posted On: May. 20, 2015 11:07 AM CST



Matthew Lerner (<mailto:mlerner@businessinsurance.com>)

Deglobalization and “challenges of the Internet of things” were two risks ranked to have a potential “high” impact over time for insurers and reinsurers in a new report by Swiss Re Ltd., the company said Wednesday in a statement.

Swiss Re's “New emerging risk insights” looks at 21 emerging risks for insurers and reinsurers. Political conflict and large natural catastrophes are two more of the risks identified in the report published Wednesday. The publication is based on the Systematic Observation of Notions Associated with Risk process, a crowdsourcing tool drawing on Swiss Re's internal risk management expertise to identify and evaluate new threats, the company said in its statement. Brazilian drought, Australian and U.S. wildfires and rising pandemic risk were rated as having a potential “medium” impact. The report also identified several “Macro Trends” for 2015 in the areas of “competitive & business environment” and “social environment”, such as insourcing of reinsurance risks by primary insurers & increasing supply of alternative capital for reinsurance solutions. “In a future in which change is the only constant, foresight information is crucial to prepare for tomorrow's challenges. This report seeks to provide an early indication of what might lurk beyond the horizon,” Patrick Raaflaub, Swiss Re's group chief risk officer, said in the statement.



Inicio

Los empleados navegan por páginas web peligrosas, a pesar de los riesgos para sus empresas

publicado por A. P. el Jue, 21/05/2015



Blue Coat Systems ha hecho público los resultados de un estudio global en el que muestra la tendencia global de los empleados de no preocuparse los ciberriesgos en su actividad laboral. Los resultados del estudio revelan que, de manera general, los trabajadores visitan páginas web no apropiadas durante su tiempo de actividad laboral, a pesar de ser perfectamente conscientes del riesgo que ello supone para sus compañías.

Los empleados se comportan de modo completamente contradictorio con el conocimiento que tienen de las cada vez más frecuentes ciberamenazas con las que se enfrentan en sus puestos de trabajo. Además, estas conductas pueden poner en peligro informaciones sensibles, tanto corporativas como personales, posibilitando su robo y uso inmediato, o su almacenamiento para un uso futuro, o incluso su venta en el mercado negro donde este tipo de datos son negociados internacionalmente.

Sony protagoniza un drama

Gerencia de Riesgos y Seguros



SONY
PICTURES
STUDIOS

The image shows two men in dark suits standing in profile, looking towards the left. They are positioned in front of a white wall that features the Sony Pictures Studios logo. The logo consists of a stylized 'S' made of vertical bars above the text 'SONY PICTURES STUDIOS'. A green hedge is visible at the bottom of the frame.

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Fuente: EL PAÍS

Un ataque informático provoca fallos en PlayStation Network y Xbox Live



Google advierte: no te fíes de las preguntas de seguridad en Internet





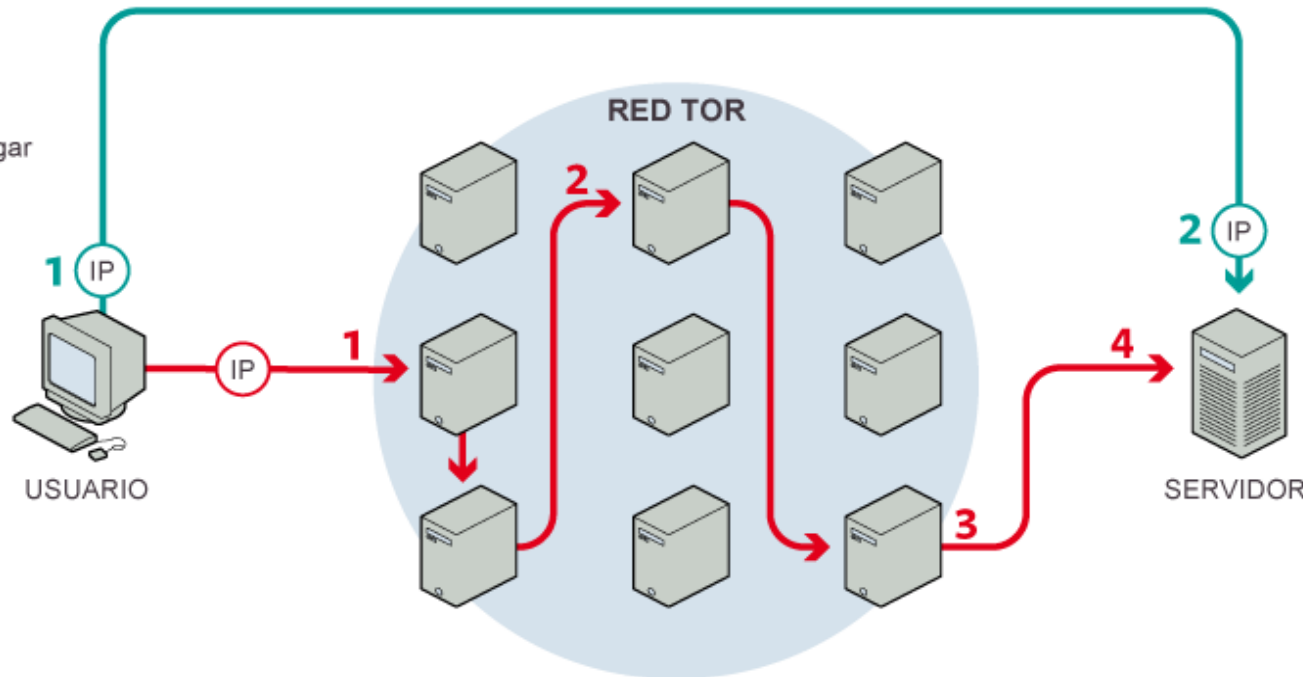
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COMUNICACIÓN HABITUAL EN INTERNET

1 El usuario accede a un servidor, por ejemplo para descargar un archivo



2 La IP del usuario (número de identificación en Internet) queda registrada en el servidor

USO DE TOR

1 El usuario accede a un ordenador de la red Tor

2 El mensaje sigue un camino aleatorio dentro de la red

3 Las comunicaciones son cifradas (menos en el último salto)

4 La petición llega al servidor, que desconoce la IP del usuario

Unos 'hackers' bloquean 400.000 archivos de Ifema



Donación de AGERS al Centro de Documentación de Fundación MAPFRE

Fuente: EL PAÍS

Arabia Saudí dice que el ataque informático contra Aramco fue lanzado desde el exterior



Fuente: EL PAÍS

2015 ya es el año del 'cibercrimen'



España es, tras EE UU y Reino Unido, el país que sufre más ciberataques

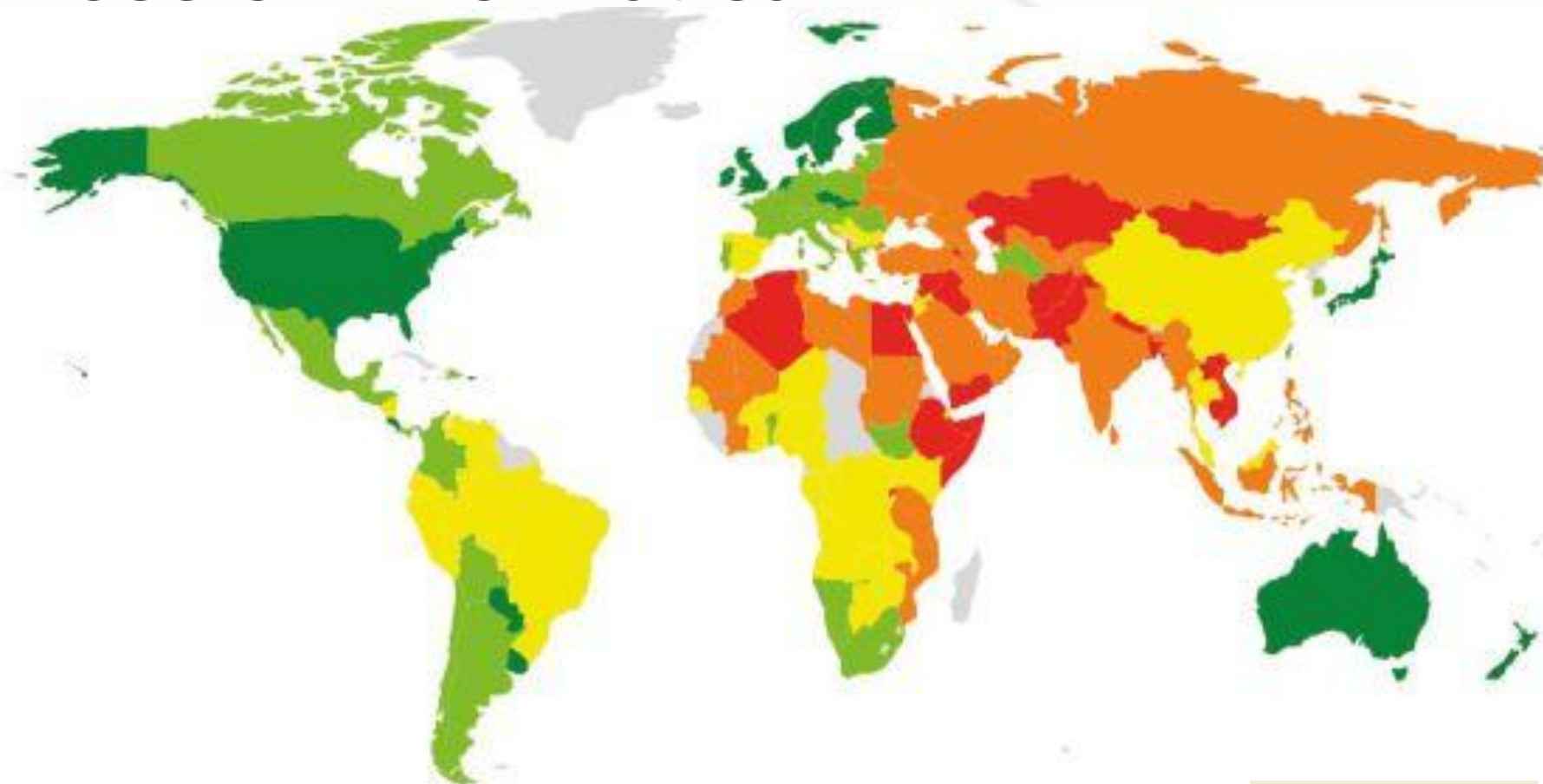
El director de Europol alerta de que hay entre 100 y 1.000 cabecillas de redes delictivas en todo el mundo



Gráfico mundial del índice de infección informática

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Asociación Española de
Gerencia de Riesgos y Seguros



Fuente: EL PAÍS

14 - 28

28 - 35

35 - 43

43 - 50

50 - 61

© Kaspersky Lab

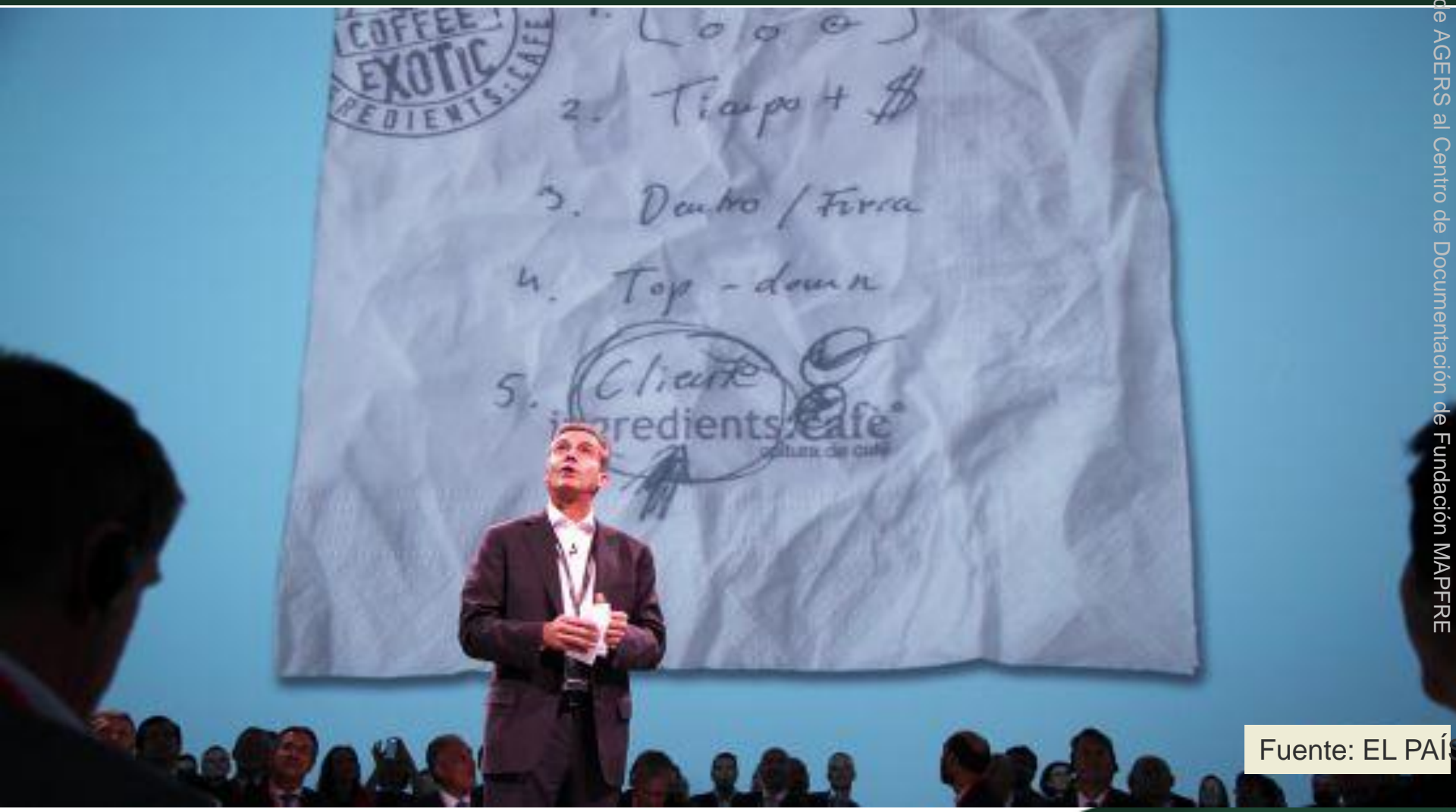
La escala de colores marca en verde oscuro el menor índice de 'malware' y en rojo intenso el mayor. /

Kaspersky Lab

La Unión Europea se prepara para el mercado único digital



BBVA tendrá 1.000 millones de transacciones al día en 2017



El futuro 'online' del automóvil



Donación de AGERS al Centro de documentación de Fundación MAPFRE

Fuente: EL PAÍS

Cyber risks, too big to cover?





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TOP 2015 EMERGING IT RISKS

Rank	Emerging Risks	Overall Risk Score ^a	Frequency ^b
1	Large Scale Cyber Attacks	2.20	62.3%
2	Talent Retention	1.72	50.9%
3	Organizational Ineffectiveness	1.37	40.6%
4	Data Control	1.27	35.8%
5	Competition from Technological Solutions	1.22	32.1%
6	Key Skills Deficit	1.20	35.8%
7	Failure of Critical Infrastructure	0.81	26.4%
8	Persistently Low Oil Prices	0.76	19.8%
9	Changing Monetary Policy	0.59	17.0%
10	Sanctions and Market Implications	0.55	17.9%

■ External Risks

□ Internal Risks

- 42,8 millones de incidentes en 2014
- Incremento del 43% sobre 2013
- 117.339 ataques cada día

Taking a longer view, our survey data shows that the compound annual growth rate (CAGR) of detected security incidents has increased 66% year-over-year since 2009.

Figure 2
Security incidents grow 66% CAGR
Total number of detected incidents

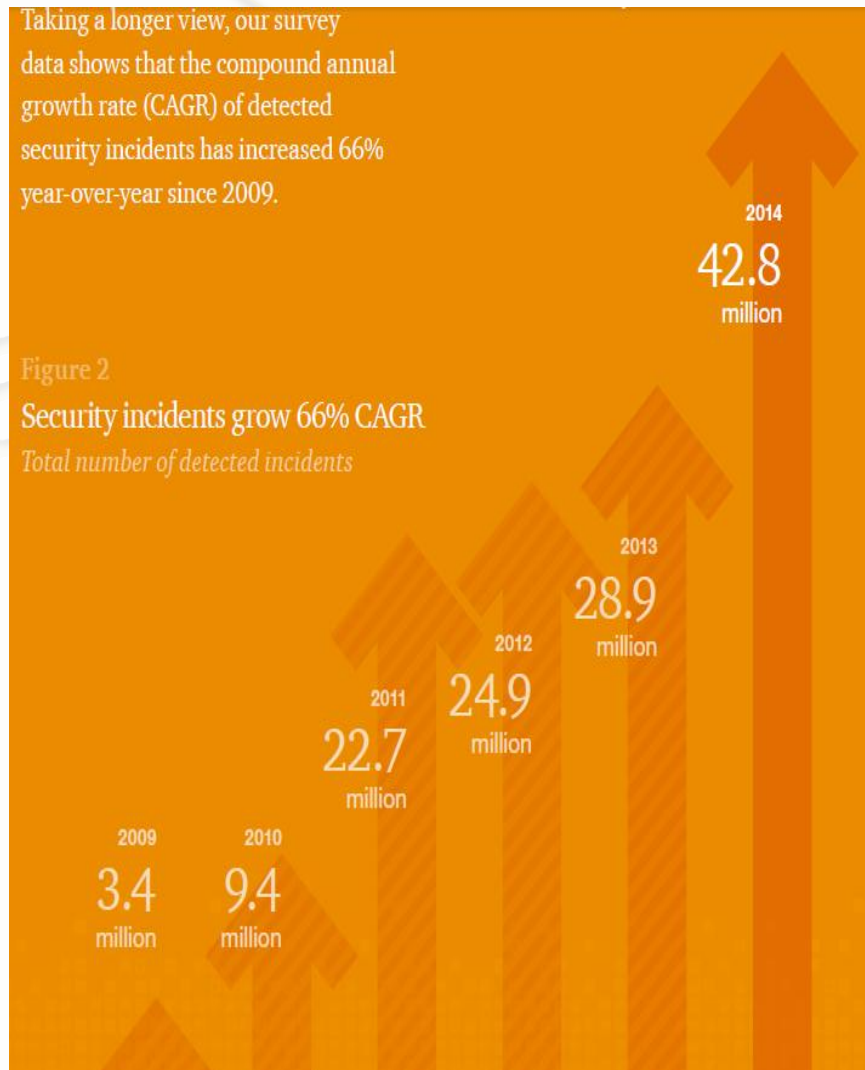


Figure 3

Larger companies detect more incidents

Detected security incidents by company
size (revenue)

Risk

