

Post event report



The 4th
e-Crime & Cybersecurity Spain

22nd November 2018 | Madrid, Spain

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“ Muy interesante todas las conferencias a las que asistí. Muy buena organización, buen trato y buena oportunidad para intercambiar puntos de vista, así como conocer a otras personas que trabajan en el sector, así como sus productos. Muchas gracias. ”

BBVA

“ Gracias por la gran gestión del evento. Un placer participar pero sobre todo poder escuchar presentaciones tan interesantes. ”

Information Security Officer, IT & Governance Manager at Fon

“ El Congreso de ayer fue un éxito, te felicito por la gran organización. ”

Security Manager BT Spain

Inside this report:

- Sponsors
- Key themes
- Who attended?
- Speakers
- Agenda
- Education Seminars



Key themes

Employee engagement

Is financial sector cybersecurity up to scratch?

Payments innovation and cyber-risk

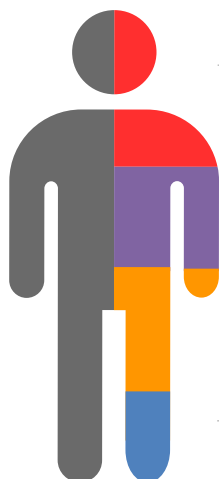
The foundations of cyber-resilience

When state-actors are the main threat

Beating ransomware: it can be done

Securing digital identity

Who attended?



Cyber-security

We have a 15-year track record of producing the events cyber-security professionals take seriously



Risk Management

We attract senior risk officers with responsibility for information risk assessment and mitigation



Fraud, Audit, Compliance

We provide the go-to events for fraud prevention and compliance owners at the world's key corporates



Data Protection & privacy

We are a key venue for decision-makers with budget and purchasing authority

Speakers

Josep Alborns,
Head of Awareness & Research
ESET

Pablo Camino,
Solutions Engineer
Cloudflare

Veronica Eguiron,
Data Privacy and Compliance Officer
Entradas Eventim

Héctor Flores,
Head of Information Security and
Technical Government
Fon

Francisco Fonseca,
Sales Director Iberia & Brazil
BitSight

María Luz Garin García,
CISO
Eroski

Joaquín Gómez,
Regional Sales Manager,
Spain & Portugal
Zscaler

Adolfo Hernández,
Head of Advanced Cyber Defence
Banco Sabadell

Slam Laqtib,
Senior Product Manager
Thales eSecurity

Antonio Lorente,
Cyber Security Executive
Darktrace

Jesús Mérida Sanabria,
Chief Information Security Officer
Técnicas Reunidas

Oscar Pastor Acosta,
Security Manager of Critical Systems
and Infrastructures
ISDEFE

Axel Perez,
Sales Engineer, Spain & Portugal
Zscaler

Virginia Rodriguez Palacios,
Head of Technology Risk
Liberbank

Carlos Rubio,
Malware Analyst and Researcher
(Threat Intelligence Team)
S21sec | Nextel

Ramón Serres,
Head of Information Security (CISO)
Almirall

Fernando Vallejo Lazaro,
Director of IT, Innovation and
Transformation
Globalvia

Agenda			
08:30	Registration and breakfast networking		
09:30	Chairman's welcome		
09:40	<p>The triple hat (trick) of IT, innovation and transformation</p> <p>Fernando Vallejo Lazaro, Director of IT, Innovation and Transformation, Globalvia</p> <ul style="list-style-type: none"> • How do you juggle innovation, IoT and security under the same remit? • How do you navigate innovation and security? How can they be complementary? • How does this balance with business efficiency and business priorities? • How do you measure security, and manage it cohesively on a global level? 		
10:00	<p>Secure IT transformation: the 'cloud effect' as a protection mechanism</p> <p>Axel Perez, Sales Engineer, Spain & Portugal, Zscaler, and Joaquín Gómez, Regional Sales Manager, Spain & Portugal, Zscaler</p> <ul style="list-style-type: none"> • Extending security to the user in any location and with any device • The unique ring, the challenge of visibility in a multilayer security environment • Protection against new threats 		
10:20	<p>EXECUTIVE PANEL DISCUSSION Calculating the cost of cyber-protection. The economics of good cyber-standards</p> <p>Ramón Serres, CISO, Head of Compliance and CIO office, Almirall (Chairman) Veronica Eguiron, Data Privacy and Compliance Officer, Entradas Eventim María Luz Garin García, CISO, Eroski</p>		
10:50	Refreshments and networking		
11:20	<p>Changing the cybersecurity game</p> <p>Jesús Mérida Sanabria, Chief Information Security Officer, Técnicas Reunidas</p> <ul style="list-style-type: none"> • Game changer: operational risks vs. technological risks • The black swan: a creature not so mythical as we thought • Trying not to die with the risk approach: now all is risk with the business 		
11:40	<p>The Enterprise Immune System: using AI and machine learning for next-generation cyber defence</p> <p>Antonio Lorente, Cyber Security Executive, Darktrace</p> <ul style="list-style-type: none"> • How new machine learning and mathematics are automating advanced cyber defence • Why 100% network visibility allows you to detect threats as they happen, or before they happen • How smart prioritisation and visualisation of threats allows for better resource allocation and lower risk • Real-world examples of unknown threats detected by 'immune system' technology 		
12:00	<p>BackSwap: emerging banking malware threat</p> <p>Carlos Rubio, Malware Analyst and Researcher (Threat Intelligence Team), S21sec Nextel</p> <ul style="list-style-type: none"> • Banking malware evolution • New WebInject technique • Mule tracking 		
12:20	<p>Education Seminars Session 1</p> <table border="1"> <tr> <td> <p>Cloudflare</p> <p>These websites are doing my head header in</p> <p>Pablo Camino, Solutions Engineer, Cloudflare</p> </td> <td> <p>Thales eSecurity</p> <p>Proactive defence for the digital transformation</p> <p>Slam Laqtib, Senior Product Manager, Thales eSecurity</p> </td> </tr> </table>	<p>Cloudflare</p> <p>These websites are doing my head header in</p> <p>Pablo Camino, Solutions Engineer, Cloudflare</p>	<p>Thales eSecurity</p> <p>Proactive defence for the digital transformation</p> <p>Slam Laqtib, Senior Product Manager, Thales eSecurity</p>
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13:00	Lunch and networking		
14:00	<p>Panorama post GDPR: the final sprint, in the middle of the race</p> <p>María Luz Garin García, CISO, Eroski</p> <ul style="list-style-type: none"> • Path between LOPD to RGPD • How regulations and regulatory changes affect business and information security • How Eroski manages compliance, data protection and security 		

Agenda			
14:20	<p>When the CISO means business</p> <p>Ramón Serres, Head of Information Security (CISO), Almirall</p> <p>Based on the particular transformation lived by the pharmaceutical company Almirall, the presentation will cover:</p> <ul style="list-style-type: none"> • The changing role of the CISO. As information security moves away from being a technological to a real business risk, what does this mean in terms of accountability and responsibility for the CISO and their remit? • The relationship between information security, risk management and corporate governance. To what extent is information security now a key part of corporate governance and business continuity? • Managing information security with fewer resources. How does that affect the responsibility and remit of the CISO (the independence to drive strategy) and how do you manage third-party relationships when you outsource security? 		
14:40	<p>The risky business of cybersecurity</p> <p>Héctor Flores, Head of Information Security and Technical Government, Fon</p> <ul style="list-style-type: none"> • Strategy, risks and security policies: the why of things • Do we really know who and in what way the attacks take place? How to find attack vectors and exploit them: discreet search engines and disguised keyboards • Security policies to reduce the likelihood of attack: script-kiddies and 0-days 		
15:00	<p>Education Seminars Session 2</p> <table border="1"> <tr> <td> <p>BitSight</p> <p>How to manage cyber-risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal)</p> <p>Francisco Fonseca, Sales Director Iberia & Brazil, BitSight</p> </td> <td> <p>ESET</p> <p>Fix the basics: a review of the most used attack vectors</p> <p>Josep Albers, Head of Awareness & Research, ESET</p> </td> </tr> </table>	<p>BitSight</p> <p>How to manage cyber-risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal)</p> <p>Francisco Fonseca, Sales Director Iberia & Brazil, BitSight</p>	<p>ESET</p> <p>Fix the basics: a review of the most used attack vectors</p> <p>Josep Albers, Head of Awareness & Research, ESET</p>
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15:40	Networking and refreshments		
16:00	<p>IT risk management: balance between security, usability and cost</p> <p>Virginia Rodríguez Palacios, Head of Technology Risk, Liberbank</p> <ul style="list-style-type: none"> • What are the keys to consider in the management of technological risk? • What key services should be maintained? • How to turn information security into a business enabler 		
16:20	<p>National security and Cyber-defence</p> <p>Oscar Pastor Acosta, Security Manager of Critical Systems and Infrastructures, ISDEFE</p> <ul style="list-style-type: none"> • How to collect the main cyber-risks in the national security and cybersecurity strategies, and what are the priorities to face them? • With what cybernetic capabilities does Spain have the fight against cybercrime and the protection of its critical infrastructures? • Within the previous ones, what is the structure of cyber-defence within the Spanish Defense Ministry, what is its mission, its evolution and its capabilities? 		
16:40	<p>The economics behind cybercrime</p> <p>Adolfo Hernández, Head of Advanced Cyber Defence, Banco Sabadell</p> <ul style="list-style-type: none"> • Cybercriminals now operate like streamlined business operations. It is time to consider their business models, and revenue models if we are to tackle them • A cost benefit approach to cybersecurity • Lessons from the financial services • Collaboration between industry and law enforcement 		
17:00	Conference close		

Education Seminars	
<p>BitSight</p> <p>How to manage cyber-risk on a daily basis for your company and the affiliates, your suppliers and peers (Live view in the BitSight Portal)</p> <p>Francisco Fonseca, Sales Director Iberia & Brazil, BitSight</p>	<p>Participants will see a live view into the BitSight Portal. We will demonstrate how continuous cyber-risk monitoring works for your company and the affiliates, your suppliers and peers.</p> <p>What will attendees learn:</p> <ul style="list-style-type: none"> • How the cyber-risk rating can be improved in the easiest way. All risk vectors and the results will be demonstrated • How cyber-risk for the company and the affiliates, the suppliers and peers can be managed based on qualified events and ratings
<p>Cloudflare</p> <p>These websites are doing my head header in!</p> <p>Pablo Camino, Solutions Engineer, Cloudflare</p>	<p>Websites and information systems are increasingly interconnected and segregated.</p> <p>Years ago the front-end websites, backend servers, databases, etc., resided in the same datacentre, they generally ran the same operating systems and were managed by the same people.</p> <p>Over the years, the systems have been decentralised and have moved towards different 'clouds' or data centres. Additionally, the websites include more and more components or services that are used to provide a better user experience, to collect information from navigation, statistics, etc.</p> <p>The use of external services for hosting, apps, marketing makes it very complicated to know all the calls that a website has to make and what elements have to be uploaded. The average website makes around 40 requests in order to load its main page, of which around a third belong to the root domain.</p> <p>This leaves a door open to 'cybercriminals', who take advantage of this conglomerate of services to inject external code that is responsible for collecting user data, modifying the website, and redirecting traffic.</p> <p>HTTP headers allow us to implement security, in order to prevent a bad actor from gaining access to our systems, resulting in the theft of information from clients and, worse yet, reputational damages, which in some cases are almost impossible to repair.</p> <p>During the session we will analyse the cases known as BA, Ticketmaster, etc – we will see what happened and how they could have been avoided, and we will run a demo in which we will use Cloudflare Workers to inject these headers and thus retain control of the website.</p> <p>What attendees will learn:</p> <ul style="list-style-type: none"> • We will look at some of the most recent attacks related to security breaches, such as TicketMaster, BA, etc. • We will study the different methods of avoiding this type of attacks • We will demonstrate live how these attacks can be stopped by implementing security headers in segregated environments

Education Seminars	
<p>ESET</p> <p>Fix the basics: a review of the most used attack vectors</p> <p>Josep Albors, Head of Awareness & Research, ESET</p>	<p>Despite being just a small percentage of all the threats, those attacks known as ‘advanced’ are one of the most important things that worries both business and governments. The fear to be an objective of one of those threats makes them spend a lot of resources to be protected without knowing very well if they are investing their resources in a proper way.</p> <p>When the time comes to take care of the cybersecurity in our company, we have to be able to identify our weak points and know how to solve those existent vulnerabilities because bad planning can make us spend money and working hours in the wrong way. For these reasons, it’s necessary to know which are the most used attack vectors and how to face them in an effective way, either advanced or classic ones.</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Identify possible attack vectors used against our company and the existent and more effective solutions for them • Learn how to classify and solve the security problems starting with the ones that are more critical • Assume the importance of both prevention and investigation phases before and after an attack to strengthen our security measures
<p>Thales eSecurity</p> <p>Proactive defence for the digital transformation</p> <p>Slam Laqtib, Senior Product Manager, Thales eSecurity</p>	<p>As organisations set out on their path to digital transformation, there can be no denying that more and more services will be brought online and moved into the cloud – from tax returns to healthcare records – making a faster, more agile and open service for consumers and enterprises.</p> <p>However, such transformation is happening within an increasingly precarious environment – one in which data breaches are at an all-time high and incidents of identity theft have risen by 57% in a single year. Data is the prize for these hackers and, as more services are moved into the cloud, the concern for many citizens will be around their valuable, personal data falling into the hands of those with malicious intent. With the rise of cloud and the Internet of Things, it’s evident the threat of attack has moved from the perimeter to within an organisation’s walls, and consequently measures need to be put in place to take control of data – regardless of where it resides.</p> <p>Join Slam Laqtib, Senior Product Manager at Thales eSecurity, for an interactive and informative discussion.</p> <p>What will attendees learn:</p> <ul style="list-style-type: none"> • What are the key considerations when engaging on a digital transformation strategy? • Why organisations should take a proactive data defence strategy when it comes to digital transformation • The benefits of maximising the level of control over data irrespective of where it created, stored or shared