



EEMA Brief

May 2017 Issue 8

EEMA Events & News

EEMA's 30th Annual Conference: *Privacy vs Identity – Opportunity and Challenges* 4–5 July 2017, London

Download the programme and book your place for EEMA's 30th Annual Conference in London this July. We have an unprecedented line-up of world-class experts to come and debate the latest issues in security and identity with you. Together, we can formulate ideas and plans on how to move forward in an age that is unrelentingly digital. AI, for example, isn't just on the horizon. It's here. The benefits are enormous, but so are the threats. The more complex a system becomes, the greater the challenges. At this year's conference we will be discussing: many critical issues such as AI; creating mobile identity; establishing identity and strong identification; and privacy, regulation and legal issues. Below is a reminder of just why we need to prepare ourselves for the truly digital age:

Next-gen IoT botnet Hajime nearly 300K strong

The Hajime botnet is nearly 300,000 strong, making it a latent threat nearly as powerful as the notorious Mirai botnet that devastated high-profile websites last autumn, leading some to think the internet had been broken. Researchers at Kaspersky Lab lured devices infected with the Hajime worm to announce themselves to a Kaspersky honeypot and added them up. They came up with the number 297,499. Other estimates of the number of infected devices in Mirai botnets have put it at about 400,000, but the number of devices that might be infected with the Hajime worm is 1.5 million. In some ways Hajime is more impressive than Mirai and may be harder to stop if its creators decide to put it to malicious use. It uses BitTorrent 2.0 to communicate, making Hajime a peer-to-peer botnet. The head is very difficult to cut off.

Source: networkworld.com

[Full release](#)

If your remit has anything to do with security and/or identity, can you really afford not to join us?

[Further information](#)

EEMA High Level Fireside Briefing: Prepare your board for a cyberattack: Your reputation gone in 60 seconds? 27 June, 6:00 pm - 8:30 pm, London

Our June High Level Fireside Briefing on this highly topical subject will be chaired by Jon Shamah. The speakers are:

- **Rod Clayton:** Rod co-leads the Global Issues Group of Weber Shandwick, a leading public relations firm. He handles a wide range of matters in all major sectors around the world. His cyber experience spans information security, data protection, intellectual property and privacy issues.
- **Richard Preece:** Richard is a 'hybrid' consultant and leader, who connects business and technical leadership, so they can maximize the opportunities and minimize the risks of the digital age. Richard takes an integrated approach, helping to make organisations more agile and resilient.

Verizon's annual data breach report clarifies the importance of the issue:

Ransomware attacks around the world grow by 50%

Ransomware attacks on businesses around the world rose 50% last year. Its popularity means malware is now responsible for 51% of all the incidents analysed in the annual Verizon data breach report. This examines almost 2,000 breaches to find out how firms are caught out by cyber-thieves. The report also found that measures taken by some firms after payment systems were targeted stopped new breaches.

[Full release](#)

Places are limited for this meeting, so register now to avoid disappointment.

[Further information](#)

ISSE2017: *Call for contributions – Deadline 19 May*

Now in its 18th year ISSE is Europe's leading independent, interdisciplinary, unbiased and European focused conference. It features the presentation and discussion of technical, commercial, organisational, legal and political challenges for information security as well as privacy and data protection. Topics include, but are not limited to:

- Trust services, eID and cloud security
- BYOD and mobile security
- Cybersecurity, cybercrime, critical infrastructures
- Management of privacy and data protection
- Legal, regulation & policies
- Biometric applications
- HS2020 projects
- eIDAS
- GDPR compliance
- Internet of Things (IoT) security & privacy.

If you would like to submit a paper for this year's conference, please visit the website for details and make sure we receive your abstract by 19 May.

[ISSE call for papers](#)

The View from the EEMA Chair – April

In this latest blog, Jon Shamah, EEMA Chair discusses Artificial Intelligence (AI). It is arguably the most hyped term in 2017, possibly even surpassing blockchain technologies. Yet, like blockchain there is little public understanding when you look beyond the high-level marketing spin. However, AI and what it is leading to, presents a challenge at many different levels for both technology and society. Today may be the time that we start preparing for cognitive machines by considering their potential impact in our society, so that when they do arrive – and not if – we will be prepared.

[Further information](#)

Member & Partner News and Event s

connect:ID, 1–3 May, Washington

connect:ID is an innovative international conference and a free global exhibition that together focus on all aspects of identity technologies and the opportunities for their management in both the physical and digital worlds. Hear from some of the key players in the identity technology marketplace from thought leaders to end users with three days of cutting-edge revelations, future insights, case histories and panel discussions.

[Further information](#)

PICASSO webinar on cybersecurity and its impact on EU-US ICT collaboration

16th May, 3:00pm UTC (Coordinated Universal Time)

The aim of this webinar is to discuss and refine policy recommendations designed to improve EU-US ICT-oriented collaborations – specifically in three technological domains: 5G networks; Big Data; and the Internet of Things/Cyber-physical systems (IoT/CPS). The focus is set on the implications of technological developments for cybersecurity policy, taking into account the different approaches towards cybersecurity being taken in the USA and in Europe, the technical and socio-economic backgrounds and new developments likely to affect the security and vulnerability of ICT systems.

[Further information](#)

Survey: The use of electronic identification and authentication services to support student mobility and access to student services in Europe

ATOS Spain, with the support of the University Jaume I of Castellon (Spain), is currently supporting the European Commission – DG CONNECT CNECT.G.3 in carrying out a study under the contract SMART 2016/0064. It analyses the cross-border use of electronic identification and authentication services to support student mobility and access to student services in higher education institutions in the EU, and also identifies the issues preventing

wider adoption of systems that may contribute to facilitate this access. At this initial stage of the study the aim is to involve key higher education stakeholders in the EU through a survey. 1.

- Introductory questions about the Higher Education Institution.
- Student services offered through a student e-card or other similar electronic identification solutions and the solutions to access them.
- Barriers to implementing online access to student services in an institution.
- Other information.

If you are involved in higher education please assist us by filling in the questionnaire. The deadline is 8 May.

[Further information](#)

Industry News

Sharing information for better cyber security: the EU-funded SISSDEN project.

[Full release](#)

Ransomware attacks around the world grow by 50%

[Full release](#)

Security-as-a-service model gains traction.

[Full release](#)

EC raids Swedish telcos in antitrust probe.

[Full release](#)

Respond to ransomware in three steps: secure, assess, recover.

[Full release](#)

AT&T in nonsense '5G' launch.

[Full release](#)

MasterCard puts a finger on fraud.

[Full release](#)

Telefonica upgrades SOCs with AI.

[Full release](#)

Ransomware attacks are taking a greater toll on victim's wallets.

[Full release](#)

Game guide malware targeted more than 500,000 users.

[Full release](#)

Systemic cybersecurity crisis looms.

[Full release](#)

US regulator wants to reverse net neutrality.

[Full release](#)

Hackers use old Stuxnet-related bug to carry out attacks.

[Full release](#)

Mobile driving licences coming into sharp focus at connect:ID 2017.

[Full release](#)

Dates to bookmark

Secure Identification, 31 May–1 June, Riga, Latvia

[Further information](#)

ENISA's Annual Privacy Forum, 7–8 June, Vienna

[Further information](#)

SDW 2017 – Security Document World – 11th Edition

Conference 26–28 June, Exhibition 27–28 June, London

[Further information](#)

IAM London 2017, 27 September, London

[Further information](#)