

## Welcome!

Dear Members of the ENISA Management Board,

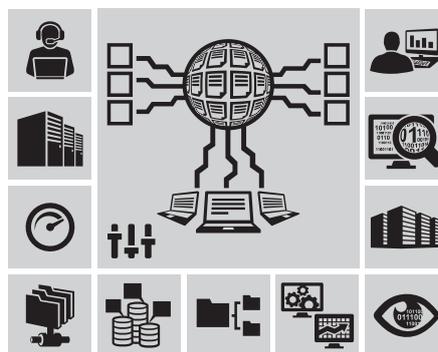
Welcome to the new issue of our MB Newsletter. Our aim is to highlight some of the main topics ENISA is currently tackling. You will find a summarised overview of our latest deliverables. Also, figures of the last year's Cyber Security month has been analysed and put forward for your information. For your attention, this issue highlights the contracts already awarded to implement Work programme 2015. As ever, please feel free to share the newsletter with any of your colleagues or associates who may find it of use.

With best wishes,  
**Udo Helmbrecht, Executive Director, ENISA**



## The latest news from ENISA...

**On 15 January** ENISA has published its latest research on Network and Information Security (NIS) for the EU's Finance Sector, with information on the regulatory landscape and Industry priorities, at a strategic and governance level. The research aims at understanding and comparing the obligations relevant to Information Security within the finance sector in most of the EU28 Member States; to compare them with the Industry's prospects; and to draw a clear vision of important priorities for the future. Full report: <http://www.enisa.europa.eu/activities/Resilience-and-CIIP/nis-in-finance/network-and-information-security-in-the-finance-sector>



ENISA maps the **Threat Landscape for Internet Infrastructure in 2014** and provides a Good Practice Guide for enhanced security. This study details a list of good practices that aim at securing an Internet infrastructure asset from Important Specific Threats. A gap analysis identifies that some assets remain not covered by current good practices: human resources (administrators and operators) for Routing, DNS and Denial of Service, as well as System Configuration and Essential Addressing Protocols for Denial of Service. Full report: <http://www.enisa.europa.eu/activities/risk-management/evolving-threat-environment/enisa-thematic-landscapes/threat-landscape-of-the-internet-infrastructure/iitl>

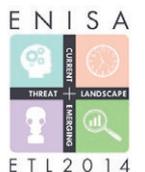
**On 19 January** ENISA publishes a good practice guide on Actionable Information for Security Incident Response, aiming to provide a picture of the challenges national CERTs and other security organizations encounter as they try to generate actionable output from large amounts of data.



**27 January.** ENISA draws the Cyber Threat Landscape 2014: 15 top cyber threats, cyber threat agents, cyber-attack methods and threat trends for emerging technology areas. Novelties of the 2014 ETL include:

- information on attack vectors, giving initial information on the "how" of a cyber-attack
- the elaboration of use-cases of threat intelligence, showing how threat analysis can be used in phases of security management, and
- the involvement of stakeholders, consisting of 13 experts from CERTs, vendors, Member States and users.

Full report: <http://www.enisa.europa.eu/activities/risk-management/evolving-threat-environment/enisa-threat-landscape/enisa-threat-landscape-2014>





**On 29 January** ENISA launched CCSM, the “Cloud Certification Schemes Metaframework”, which maps detailed security requirements used in the public sector to describe security objectives in existing cloud certification schemes. The goal of CCSM is to provide more transparency about certification schemes and to help customers with procurement of cloud computing services.

This first version of CCSM is restricted to network and information security requirements. It is based on 29 documents with NIS requirements from 11 countries (United Kingdom, Italy, Netherlands, Spain, Sweden, Germany, Finland, Austria, Slovakia, Greece, Denmark). It covers 27 security objectives, and maps these to 5 cloud certification schemes.

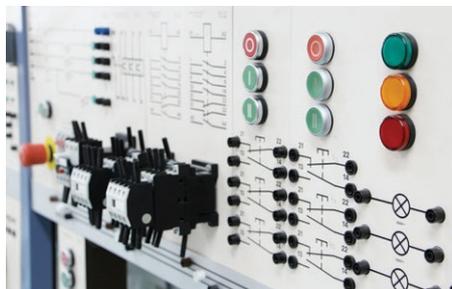
Full report and online tool: <https://resilience.enisa.europa.eu/cloud-computing-certification>

Latvia took over the rotating presidency of the Council of the European Union as of **1 January**. The Latvian Presidency will focus on three overarching priorities: Competitive Europe, Digital Europe and Engaged Europe. Main topics on the agenda in the area of Digital Agenda for enhancing cybersecurity – implement the EU Cyber Security Strategy, finalise negotiations on the Network and Information Security Directive (NIS).



**Are Smart Homes Cyber-Security smart? On 9 February** ENISA published the [Threat Landscape and Good Practice Guide for Smart Home and Converged Media](#), a contribution

towards the achievement of the EU Cyber Security Strategy objectives. The study aims to identify both the security risks and challenges as well as the countermeasures required for emerging technologies in smart homes, providing a specific and focused approach, with an overview of the current state of cyber security in this emerging domain.



**On 18 February** ENISA published a [new study](#) – looking into the challenges and providing recommendations – for the development of schemes certifying the skills of cyber security experts working on industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) in Europe.

**On 23 February** the Agency issued methodologies for the identification of Critical Information Infrastructure (CII) services in communication networks. This study aims to tackle the problem of identification of Critical Information Infrastructures in communication networks. The goal is to provide an overview of the current state of play in Europe and depict possible improvements in order to be ready for future threat landscapes and challenges.



Full report: [Methodologies for the identification of Critical Information Infrastructure assets and services](#)

ENISA concluded its three-phased pan-European cybersecurity exercise [Cyber Europe 2014](#) (CE2014). The event held on **25 February** brought together, for the first time ever in Europe, over 50 senior representatives from 23 European Union and EFTA countries, ranging from cybersecurity experts to senior decision makers, to discuss a simulated



crisis which started, almost a year ago, with the [Technical Level Exercise](#) in April 2014.

ENISA is currently evaluating all the phases of the exercise and will present the lessons learned in May 2015. The next exercise, Cyber Europe 2016, will build upon the experience from Cyber Europe 2014 to continue improving cybersecurity in Europe.



ENISA’s [Security Framework for Governmental Clouds](#) details a step-by-step guide for the Member States (MS) for the procurement and secure use of Cloud services. This framework addresses the need for a common security framework when deploying Gov Clouds and builds on the conclusions of two previous [ENISA studies](#). It is recommended to be part of the public administrations’ toolbox when planning migration to the Cloud, and when assessing the deployed security controls and procedures.



**At the beginning of March** the ENISA’s Management Board appointed Permanent Stakeholders’ Group members for 2015-2017. Twenty (20) members from across Europe represent industry, consumers and academia. The term of office for the members is 2.5 years, commencing from 1st March 2015 until 1st September, 2017. The list of the appointed members is available in the following link: [ENISA PSG](#)

# European Cyber Security Month 2014 in figures

In 2014 the ECSM achieved a peak in media reach, with 40 million online users, 300 Tweets and good interactivity.

The Agency has published a deployment report, available here: <http://www.enisa.europa.eu/activities/stakeholder-relations/nis-brokerage-1/european-cyber-security-month-advocacy-campaign/2014/ecsm-deployment-report>



EUROPEAN  
CYBER  
SECURITY  
MONTH

	2013	2014
Countries involved	24	30
Twitter followers	964	2223
Kick off participation	approx. 100 persons	approx. 200 persons
Materials published (e.x. NIS universities map and NIS quiz)	2	5 general and 2 tools
Activities in Member States	115	more than 184

## New and revamped: ENISA CERT training programme now available online

At the end of 2014 the ENISA has launched a new section on its website introducing the ENISA CERT training programme.

In the new section, you can find all the publicly available training resources and the training courses currently provided by ENISA.

The material has been categorised into 4 main topics:

- Technical,
- Operational,
- Setting up a CERT, and
- Legal and cooperation.



Visit the new page and material at:  
<http://www.enisa.europa.eu/activities/cert/training>

## Top 10 downloads in 2014

List with top 10 file downloads from ENISA website

In 2014 the following deliverables were among the most popular downloads from the ENISA website:

1. Cloud Computing Risk Assessment (2009)
2. Good practice guide for incident Management (2010)
3. Spanish National Cyber Security Strategy
4. Privacy Considerations of Online Behavioural Tracking (2012)
5. Algorithms key sizes and parameters report 2013
6. Cloud Computing Risk Assessment (Spanish)
7. Secure Software Engineering Initiatives (2011)
8. ENISA Threat Landscape 2013
9. Information packages for small and medium sized enterprises (2006)
10. ENISA Threat Landscape 2012



## Follow @enisa\_eu twitter account

Some recent examples:

ENISA @enisa.eu  
Just published: #ENISA #Cyber Threat Landscape 2014 [bit.ly/1y2Ckct](http://bit.ly/1y2Ckct)

ENISA @enisa.eu Jan 16  
Targeted by #DDos? Find the list of good practices in #ENISA's study: Threat landscape of the Internet infrastructure

ENISA @enisa.eu Jan 29  
#ENISA launches new online tool & meta-framework to help customers when buying #cloud services. [bit.ly/15Uc8Jy](http://bit.ly/15Uc8Jy) #EYCloudStrategy



## Call for papers: Annual Privacy Forum 2015

Submission deadline is 15 May 2015.

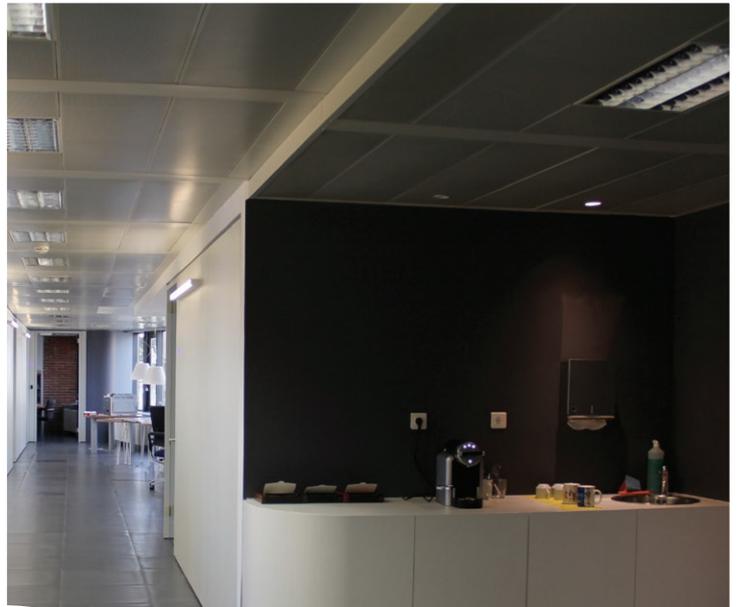
Authors are invited to submit original work, illustrating explicitly how the presented work can contribute to bridging the gap between research and policy, as well as multidisciplinary papers regarding the technological, legal and societal aspects of privacy. State of Knowledge papers (surveys) are also invited.

In encourage contributions from policy makers, representatives of competent authorities (such as Data Protection Authorities), industry experts, NGOs and civil society associations, opinion papers are invited from all stakeholders on the above mentioned topics. Opinion papers will reflect the opinion/position of the author(s) on the selected privacy-related topic.

Submissions must be written in English and need to comply with the Springer LNCS style guide. Authors must submit their papers by the deadline indicated on the conference web site and follow the requirements stated there.

For further information on this year's topics and instructions on the call for papers, please visit:  
<http://privacyforum.eu/call-for-papers>





## ENISA opens new hub

**ENISA has refurbished its operations centre in Athens, which was delivered at the end of 2014.**

The project was made possible thanks to the support of ENISA's Management Board. Their continuous trust in this investment brings the Agency closer to its constituencies.

The refurbishment project lasted for a year, and was fulfilled over a tight deadline, thanks to the good collaboration and contribution of all those involved. ENISA's building comprises of four levels, with offices and meeting rooms, as well as utility rooms.

Since its establishment in 2004, ENISA has been located in Crete. Its extensive operations throughout Europe, made it necessary for an operational branch in Athens.

**ENISA looks forward to welcoming its Governance bodies and associates to its new premises.**



# The implementation of the ENISA Work Programme 2015

The Agency successfully concluded Framework service contracts in order to implement Work Programme 2015 and for the following years thus significantly reducing the time spent on annual tender procedures. This table has been created for illustrative purposes.

For official reference please consult <http://ted.europa.eu/TED/main/HomePage>

WPK / Deliverable	Project Title	Type of contract	Contracted Value	Contractor
1.2	Supporting Critical Information Infrastructures Protection and ICS-SCADA security activities	FWC Service with re-opening	€280,000.00	Ernst and Young
				Everis
				KEMA Nederland
				KPMG AG
1.3	Supporting Smart Infrastructures activities	FWC Service with re-opening	€280,000.00	Everis
				Trilateral
				Trusted Labs
3.2	Supporting Work on Security in the Electronic Communications Sector	FWC Service with re-opening	€250,000.00	Ernst and Young
				FORMIT
				GMV
				IDC CEMA
2.1 D3.1	New set of CERT training material	Specific	€53.787,00	S-Cure BV
2.1 D3.2	Maintenance of CERT training repository	Specific	€39.822,00	S-Cure BV
1.2 D5	Security and resilience in eHealth Infrastructures and services	Service	€30.000,00	OTEplus SA
4.2 D1	Analysis of Cyber Europe 2014 data and After Action Report	Specific	€24.188,00	4C Strategies
2.1 D4.1	Best practice guide on disclosing vulnerabilities	Specific	€89.880,00	Rand Europe
4.2 D4	EU-level Crisis Management and Applicability to Cyber Crises	Specific	€59.926,00	Deloitte Bedrijfsrevisoren
4.2 D5	Update of Impact Assessment and Roadmap	Specific	€49.294,00	Deloitte Bedrijfsrevisoren
3.3 D5	<b>ENISA REPORTS IN THE FIELD OF CRYPTOLOGY for 2015</b> LOT 1 – Algorithms, Key Sizes and Parameters update	Specific	€18.800,00	CryptoExperts SAS
3.3 D2			€21.900,00	KU Leuven
4.1 D2	Report on stocktaking on Member States regulatory approaches for cyber security, with an emphasis on cross-sector information sharing	Service	€39.719,00	Deloitte Bedrijfsrevisoren
4.1 D1	Report on information sharing and common taxonomies between CERTs and Law Enforcement	Service	€59.444,00	Deloitte Bedrijfsrevisoren

# Calendar of events, March, April, May, June 2015



## ENISA is organising, has received invitations and plans to participate:

This list is tentative and last minute changes may occur

<b>9-10 March</b>	London, UK	<b>SMi conference on European Smart Grid Security</b> <a href="http://www.smi-online.co.uk/security/uk/conference/european-smart-grid-cyber-security">http://www.smi-online.co.uk/security/uk/conference/european-smart-grid-cyber-security</a>
<b>9-10 March</b>	Brussels, Belgium	<b>Cloudscape VII</b> <a href="http://www.cloudscapeseries.eu/Pages/Home.aspx">http://www.cloudscapeseries.eu/Pages/Home.aspx</a>
<b>11 March</b>	Diegem, Belgium	<b>Open Transaction Alliance (OTA): common principles document for preparation/review &amp; agenda meeting</b>
<b>16-20 March</b>	Hannover, Germany	<b>DCB at CEBIT</b>
<b>17-19 March</b>	Milan, Italy	<b>Security Summit</b> <a href="http://www.securitysummit.it">http://www.securitysummit.it</a>
<b>18-19 March</b>	Aberdeen, Scotland (via web)	<b>Oil &amp; Gas ICT Leader 2015</b> <a href="http://www.oilgasict.com">http://www.oilgasict.com</a>
<b>25 March</b>	Amsterdam, the Netherlands	<b>DENSEK project, stakeholders meeting</b>
<b>25 -26 March</b>	Brussels, Belgium	<b>INFOSECURITY 2015</b> <a href="http://www.infosecurity.be/">http://www.infosecurity.be/</a>
<b>25-26 March</b>	Kilkenny, Ireland	<b>Digital Enlightenment Forum 2015</b> <a href="http://www.digitalenlightenment.org/event/digital-enlightenment-forum-2015">http://www.digitalenlightenment.org/event/digital-enlightenment-forum-2015</a>
<b>25-26 March</b>	Berlin, Germany	<b>Cyber Defence in Europe' Conference, EDA-Workshop "Does Europe Require a Crypto Strategy?"</b>
<b>26 March</b>	Brussels, Belgium	<b>ESMIG meeting</b>
<b>26 March</b>	Brussels, Belgium	<b>MEP Breakfast Debate</b>
<b>30-31 March</b>	Leuven, Belgium	<b>KBC Group Information Security Officers annual meeting</b>
<b>31 March</b>	Brussels, Belgium	<b>Symantec Privacy Roundtable</b>
<b>1 April</b>	Athens, Greece	<b>5th Infocom security 2015 Conference</b> <a href="http://www.infocomsecurity.gr/">http://www.infocomsecurity.gr/</a>
<b>14-15 April</b>	Amsterdam, The Netherlands	<b>European FI-ISAC meeting</b>
<b>16-17 April</b>	Brussels, Belgium	<b>2nd ERNCIP meeting</b>
<b>16-17 April</b>	The Hague, The Netherlands	<b>NCSC.NL symposium</b>
<b>22-23 April</b>	Bucharest, Romania	<b>National Conference – National Security and the Security in the Cyberspace</b>
<b>28 April</b>	London	<b>ICS – SCADA Event</b> <a href="http://www.icscopybersecurityevent.com/">http://www.icscopybersecurityevent.com/</a>
<b>5-6 May</b>	Amsterdam, The Netherlands	<b>FIRST technical colloquium</b> <a href="http://www.first.org/events/colloquia/amsterdam2015">http://www.first.org/events/colloquia/amsterdam2015</a>
<b>11-12 May</b>	Riga, Latvia	<b>ENISA's 10th annual workshop for national and governmental CERTs</b>
<b>11-12 May</b>	Frankfurt, Germany	<b>Global Forum on Cyber Security for Financial Sector</b> <a href="http://www.prosperoevents.com/upcoming-events/item/150-global-forum-on-cyber-security-for-financial-sector">http://www.prosperoevents.com/upcoming-events/item/150-global-forum-on-cyber-security-for-financial-sector</a>
<b>11-13 May</b>	Riga, Latvia	<b>eHealth week 2015</b> <a href="http://www.worldofhealthit.org/ehome/index.php?eventid=98290&amp;">http://www.worldofhealthit.org/ehome/index.php?eventid=98290&amp;</a>
<b>13 May</b>	Riga, Latvia	<b>National Cyber Security Strategies Workshop</b>
<b>12-13 May</b>	Rome, Italy	<b>23rd Workshop on Pan-European Cyber Security Exercises</b>
<b>13 May</b>	Brussels, Belgium	<b>3rd eIDAS article 19 meeting</b>
<b>18-19 May</b>	Heraklion, Greece	<b>Cyber Security &amp; Privacy Challenges for Law Enforcement (CySPLE15)</b>
<b>19 May</b>	Brussels, Belgium	<b>EASA Cyber Security Conference</b>
<b>21 May</b>	Hague, the Netherlands	<b>Europol Serious and Organised Crime Forum 2015</b>
<b>26-27 May</b>	Barcelona, Spain	<b>Anti Phishing Working Group (APWG) eCrime 2015</b>
<b>21-22 May</b>	Poznan, Poland	<b>TF-CSIRT meeting</b>
<b>28 May</b>	Athens, Greece	<b>ENISA- IAS workshop</b>
<b>01-05 June</b>	Vienna, Austria	<b>IAEA International Conference on Computer Security</b> <a href="http://www-pub.iaea.org/iaea meetings/46530/International-Conference-on-Computer-Security-in-a-Nuclear-World-Expert-Discussion-and-Exchange">http://www-pub.iaea.org/iaea meetings/46530/International-Conference-on-Computer-Security-in-a-Nuclear-World-Expert-Discussion-and-Exchange</a>
<b>4 June</b>	London, UK	<b>RSA event in London</b>
<b>16 June</b>	Riga, Latvia	<b>Cloud Security Conference: Reaching the Cloud era in the European Union</b>
<b>TBD June</b>	Bucharest, Romania	<b>16th Article 13a Expert Group Meeting</b>
<b>TBD June</b>	TBD	<b>Workshop on tools for the protection of underground electronic communication infrastructure</b>
<b>08-09 June</b>	London, UK	<b>The International Conference on Cyber Situational Awareness, Data Analytics and Assessment</b> <a href="http://c-mric.org/index.php/csa2015">http://c-mric.org/index.php/csa2015</a>
<b>14-19 June</b>	Berlin, Germany	<b>27th Annual FIRST conference</b>
<b>18 June</b>	TBD	<b>ENISA EB Meeting</b>
<b>22-26 June</b>	Sofia – Antipolis, France	<b>ETSI Security Week</b> <a href="http://www.etsi.org/news-events/events/870-security-week_">http://www.etsi.org/news-events/events/870-security-week_</a>
<b>23-25 June</b>	Berlin, Germany	<b>BDEW Kongress 2015</b> ( <a href="https://www.bdew.de/internet.nsf/id/bdew-kongress-2015-de">https://www.bdew.de/internet.nsf/id/bdew-kongress-2015-de</a> )
<b>23-24 June</b>	Paris	<b>OECD – Working Party for Security and Privacy</b>