



cloud security alliance

EMEA Congress 2013

25-26th September 2013 // The Assembly Rooms, Edinburgh

Providing innovative solutions for cloud security through technical excellence and legislative updates

Book before
19th July to
save £200

Keynotes by



Ken Ducatel,
Head of Unit, Software
and Services, Cloud
Computing, DG Connect,
European Commission



Tim Grance,
Senior Computer
Scientist, Information
Technology Laboratory,
National Institute of
Standards and
Technology (NIST)



Mikko Hypponen,
Chief Research Officer,
F-Secure



Kevin Walker,
Vice President
and Assistant
CISO,
Walmart



Jim Reavis,
Co-Founder and
Executive Director,
Cloud Security
Alliance



Chad Woolf,
Director of Risk
and Compliance,
Amazon Web
Services

FIVE REASONS TO ATTEND:

- 1** Hear from an international line-up of over **30 experts in cloud computing**
- 2** Gain critical updates on legal and policy issues surrounding **data protection, accountability, access** and **more!**
- 3** Learn from **10 case studies** of successful and secure cloud computing projects
- 4** Choose your sessions from three different tracks discussing **technical challenges, changing policy and legislation** and **CSA research projects**
- 5** Join the **CSA** in creating a **unique environment of discussion and debate** between key end-users, policy-makers and suppliers

“Great conference with a number of speakers that really provided up to date, timely and in-depth information.”

Merck/MSD

Sponsored by:



Business
Services

Book now at www.cloudsecuritycongress.com/emea

“The CSA delivered an excellent intro to all the aspects of cloud security and compliance”

AEGON

It is my pleasure to be able to invite you to the 2nd Annual Cloud Security Alliance EMEA Congress. Building on the success of last year's launch event in Amsterdam, we are delighted to be bringing the CSA to the beautiful and historic city of Edinburgh, Scotland.

We are extremely excited by this year's event, and by taking on the feedback from last year's attendees and from our members we have produced a programme even bigger and better than before. We have introduced two fixed tracks on Technology and Legislation and a third on the final day on current CSA research projects – don't worry there will be enough time between sessions so you can move between the tracks. You can really choose your own agenda.

From the feedback from last year you told us that you wanted even more fantastic case studies from leading practitioners – and we are delighted to be able to welcome a line-up of international practitioners from many different industries. Finally, the conference programme includes some great topics for discussion and debate and we would like to encourage you to ask questions and join in to make this a highly interactive forum!

I hope that you will join us in September and I look forward to meeting you in Edinburgh.

Kindest regards,



Daniele Catteddu
Chair, Programme Committee
Managing Director EMEA
Cloud Security Alliance

Who we are

The Cloud Security Alliance (CSA) is a not-for-profit organisation with a mission to promote the use of best practices for providing security assurance within Cloud Computing, and to provide education on the uses of Cloud Computing to help secure all other forms of computing. The Cloud Security Alliance is led by a broad coalition of industry practitioners, corporations, associations and other key stakeholders.

Who should attend:

- Chief Information Security Officers
- Chief Information Officers
- Chief Technology Officers
- Heads of Information Security
- Directors/Heads of Information Risk Management
- Information Security Managers and Engineers
- Chief/Lead Architects
- Security Architects
- Data Privacy Managers and Specialists
- IT Auditors
- Heads of IT
- Risk Management Professionals

Sponsorship

The Cloud Security Alliance EMEA Congress is the perfect place to meet the most influential CISO's from around Europe and to showcase your cloud security products to a keen audience of end users and potential clients. A selection of sponsorship packages are still available – for sponsorship enquiries please contact

Kate Lafferty,
Sponsorship Manager –
klafferty@mistieurope.com or
+44 20 7779 8866

*THE place to hear
from experts from
around the world*

This year's CSA Congress is delighted to welcome cutting edge presentations from key industry leaders – learn from and also meet security and technology professionals at the forefront of cloud security

Kevin Walker,
Vice President and Assistant
CISO,
Walmart

Michael Podobnik,
Manager, Information Security,
Facebook

Amar Singh,
Chief Information Security
Officer,
News International

Stavros Isaiadis,
Assistant Vice President of
Technology,
**Bank of America,
Merrill Lynch**

Jochanan Sommerfeld,
Chief Information Security
Officer,
Playtech

John Finch,
Chief Information Officer,
Experian

Neil Jarvis,
Global Head of Information
Security,
DHL

David Prince,
CISO,
hibu (Formerly Yell Group)

Laia Porcar,
Director at Antelia,
BNP Paribas Fortis

Rakesh Radhakrishnan,
Principal Security Architect,
Amgen



Day one: Wednesday 25 September

Plenary

- 08.00 Registration and refreshments
- 09.00 **Cloud Security Alliance welcome and address**
Daniele Catteddu, *Managing Director, EMEA, Cloud Security Alliance*
- 09.10 **Chair's introduction**
- 09.15 **Opening Keynote Presentation**
Mikko Hypponen, *Chief Research Officer, F-Secure & Jim Reavis, Co-Founder and Executive Director, Cloud Security Alliance*
- 10.00 **Sponsor presentation**
Speaker TBC, HP
- 10.30 **Plenary Keynote Case Study**
Securing the Cloud: Back to the Future
Kevin Walker, *Vice President and Assistant CISO, Walmart*

11.10 Morning refreshments

- 11.40 **Panel – Trust, Transparency and Accountability in/for Data Protection**
Chaired by Paolo Balboni, *Scientific Director, European Privacy Agency & Chair, CSA Privacy Level Agreement Working Group*
Dr Simon Rice, *Group Manager Technology, Information Commissioner's Office*
Andrej Tomsic, *Deputy Information Commissioner, Information Commissioner of the Republic of Slovenia*
Gwendal Le Grand, *Head of IT Experts Department, CNIL*
Speaker TBC, Garante Privacy

12.40 **Sponsor presentation**
Speaker TBC, Adobe

13.00 Lunch break – Sponsored by Terramark

Track A Technology

Track Chair's opening remarks

- 14.00 **Mobile security integration with cloud security**
 - Outlining key elements of a secure mobile cloud strategy
 - Securing application stores and other public entities
 - Ensuring cloud-based management, provisioning, policy and data management of mobile devices*Jochanan Sommerfeld, CISO, Playtech*

Opportunity to move between tracks

- 14.30 **Creating a security policy for a cloud –based BYOD environment**
 - Things to consider when updating or creating a BYOD-compatible cloud strategy
 - Ensuring that security extends beyond the device
 - Can you really cut BYOD security concerns using the Cloud?*Speaker TBC*

Opportunity to move between tracks

- 15.00 **The cloud and social media a case study**
Michael Podobnik, Manager, Information Security, Facebook

Opportunity to move between tracks

- 15.30 **Are your Cloud API's vulnerable to Denial of Service?**
 - Examining techniques for protecting your cloud API's
 - Investigating infrastructural approaches such as the use of globally redundant delivery networks for Cloud API's
 - Understanding how cloud API's can be protected from Denial-of-Service attacks*Mark O'Neil, Chief Technology Officer, Vordel*

Track B Policy and legislation

- 14.00 **Joining the cloud: don't get carried away - there is still a lot to do**
 - Tempering the hype – the cloud is here to stay but it is not a magic solution
 - Outlining the decision-makers' checklist for joining the cloud
 - Ensuring your data is secure from the very beginning*John Finch, CIO, Experian*

Opportunity to move between tracks

- 14.30 **Using broader information security when pushing data into the cloud**
Neil Jarvis, CISO, DHL

Opportunity to move between tracks

- 15.00 **A Data Owner's Cloud Survival and Exit Strategies**
 - Exploring the legal issues relating to data location, cross-border data transfers and jurisdiction
 - Discovering encryption practices and key disclosures
 - Distinguishing control and ownership with your service provider
 - Preparing to "divorce" your cloud supplier*Dr Eduardo Gelbstein, Author, independent auditor and consultant, former Director United Nations International Computing Centre*

Opportunity to move between tracks

- 15.30 **CLUSIT ICT Security Report 2013: the Italian Game**
 - Analysing the great success of the first report in 2012
 - Introducing 2013's report with over 120 cyber attacks in Italy
 - Learning lessons that can be implemented Europe-wide*Andrea Zapparoli Manzoni, CLUSIT Board Member and CEO, iDialoghi*

Track C CSA Research Projects

- 14.00 **The Cloud Control Matrix v3**
 - Ensuring due care is taken in the cloud provider's supply chain
 - Minimizing service disruptions in the face of a change to cloud provider relationship
 - Introducing 3 new control domains – "Mobile Security", "Supply Change Management" and "Interoperability & Portability"

Opportunity to move between tracks

- 14.30 **The CSA Big Data Working Group**
 - Introducing the wide diversity of challenges facing enterprises surrounding big data
 - Analysing the Top 10 Big Data and Security and Privacy Challenges
 - Investigating the best practice to overcome the toughest big data challenges

Opportunity to move between tracks

- 15.00 **Best practices of Incident Handling and Forensics in Cloud Environments**
 - Examining incident handling and forensics across cloud environments
 - Defining processes for conducting forensic investigations, electronic discovery and other security aspects

Opportunity to move between tracks

- 15.30 **Privacy level agreement – Providing a powerful self-regulatory harmonisation tool**
 - Communicating effectively to (potential) cloud customers the level of personal data provided by a CSP
 - Assessing the level of a CSP's compliance with data protection legislative requirements and best practices
 - Offering contractual protection against possible financial damages due to lack of compliance

- 16.00 Afternoon refreshments
- 16.30 **Plenary case study**
Amar Singh, Chief Information Security Officer, News International
- 17.00 **Panel Discussion**
The Cloud Security Alliance Open Certification Framework

Led by Daniele Catteddu, *Managing Director, EMEA, Cloud Security Alliance*
John DiMaria, *Product Marketing Manager, BSI Group America Inc.*

17.40 Close of day 1

19.00 Conference Dinner sponsored by HP



Day Two: Thursday 26 September

Plenary

08.00 Refreshments and networking

08.50 Chair's welcome back

09.00 Keynote Presentation

- Introducing EC3 and how the organisation will work
 - Update on the latest cyber threats across Europe
 - Mitigating the impact of cyber threats across Europe
- Troels Oerting, *Head, European Cyber Crime Centre (EC3)*

09.40 Keynote Presentation

An overview of the current priorities and state of play on the European Commission's Cloud Strategy

Ken Ducatel, *Head of Unit, Software and Services, Cloud Computing, DG Connect, European Commission* &
Tim Grance, *Computer Scientist, National Institute of Standards and Technology*

10.20 Keynote Presentation

Auditing your Cloud: Using CSA Guidance to Validate Security

- Analysing AWS's direct and frequent contact with a wide range of global enterprise and government security, risk and compliance teams
- Discover how AWS customers have adopted CSA guidance

- Learn how audit and risk evaluation of the AWS platform has been done with the CSA CAIQ and other industry standards

Chad Woolf, *Director of Risk and Compliance, Amazon Web Services* &
Sara Duffer, *International Enterprise Compliance Leader, Amazon Web Services*

11.00 Morning refreshments

11.30 Securing EU's Cloud infrastructure – ENISA's approach

- ENISA's approach to cloud computing
- Incident reporting for clouds
- Governmental clouds
- Certification of clouds

Dr Vangelis Ouzounis, *Program Manager – CIIP and Resilience, ENISA*

12.00 Panel - Analysing the future of Cloud security trends

Andras Cser, *Principal Analyst serving Security and Risk Professionals, Forrester*

Stavros Isaiadis, *Assistant Vice President of Technology, Bank of America, Merrill Lynch*

John Howie, *Chief Operating Officer, Cloud Security Alliance*

12.40 Sponsor presentation

13.00 Lunch break – Sponsored by Box

Track A Technology

14.00 Feeding a global Cloud: Security challenges from a business perspective

This case study will analyse, from a business perspective, the security challenges surrounding:

- Feeding a central MDM database with HR worldwide data
- Collecting and synchronising data by various HR SaaS tools connected to the central database

Laia Porcar, *Director at Antelia, BNP Paribas Fortis*

Opportunity to move between tracks

14.30 Building a cloud security project

David Prince, *CISO, hibu (Formerly Yell Group)*

Opportunity to move between tracks

15.00 Panel discussion

How can you use big data to improve your cloud security?

- Is big data just for big organisations?
- Discussing big data analytics that can be used for your organisation

Peter Wood, *Chief Executive, First Base Technologies*

Rakesh Radhakrishnan, *Principal Security Architect, Amgen*

Phil Dunkelburger, *CEO, Nok Nok Labs & Founding Member, FIDO Alliance*

Track B Policy and legislation

14.00 Aligning multiple policy domains with NG AC models

- Creating Data Controls (privacy) and Application Controls with RBAC
- Working with different Country Specific requirements
- Aligning deployment models with this ESA (pvt cloud, pub cloud, IAAS, PAAS, etc)

Rakesh Radhakrishnan, *Principal Security Architect, Amgen*

Opportunity to move between tracks

14.30 Managing data residency and compliance in the cloud age

- Examining the changing corporate perimeter
- Analysing data residency issues – often conflicting
- Evaluating cloud provider security claims
- Creating a new model for cloud security
- Establishing enterprise adoption of cloud encryption security

Pravin Kothari, *Founder & CEO, CipherCloud*

Opportunity to move between tracks

15.00 Identity and access management in the cloud – Secure the future with Fast Identity Online (FIDO)

- Considering how to accurately identify the consumer of cloud, mobile and all online services
- Looking at the diverse range of strong authentication methods available
- Who is the consumer and how can we best secure their transactions in the cloud?

Phil Dunkelburger, *CEO, Nok Nok Labs & Founding Member, FIDO Alliance*

Track C CSA Research Projects

14.00 The Helix Nebula Cloud

- Collaborating between big science and big business
- Joining leading IT providers with CERN, EMBL and ESA

Opportunity to move between tracks

14.30 CIRRUS – Certification, Internationalisation and standardization in cloud Security

- Bringing together representatives from different industries and sectors with interests in security and privacy issues in cloud
- Providing “high-level, high-impact” support and coordination for European ICT security research projects
- Outlining CIRRUS schemes including joint standardization, internationalization and public private cooperation initiatives

Opportunity to move between tracks

15.00 CUMULUS – Investigating Certification Infrastructure for Multi-layer Cloud Services

- Investigating how in future cloud services can be made more secure and trustworthy for end users
- Developing an integrated framework of models, processes and tools supporting the certification of security properties of infrastructure (IaaS), platform (PaaS) and software application layer (SaaS) services in cloud
- Bringing service users, service providers and cloud suppliers to work together with certification authorities in order to ensure security certificate validity in the ever-changing cloud environment

15.30 Afternoon refreshments

16.00 Panel Discussion

The Demand, The Offer and The Rules

16.40 CSA closing recap

17.15 Close of conference



Our Programme Production Committee

The Cloud Security Alliance and MIS Training Institute would like to thank this year's programme committee for their help in putting the agenda together and their work across the congress:

Denis Bezkorovayny,
IT Security Expert,
Trend Micro

Olivier Caleff,
CSIRT Manager,
CERT-DEVOTEAM

Aloysius Cheang,
Managing Director,
Cloud Security Alliance APAC

Moshe Ferber,
Founder,
onlinecloudsec.com

Giles Hogben,
Research Director, EMEA,
Cloud Security Alliance

Vladimir Jirasek,
Research Director, Cloud Security Alliance UK &
Founder,
Jirasek Security Consulting Ltd.

Alberto Manfredi,
Marketing and Presales, Cloud and Cyber
Security, Selex ES & President,
Cloud Security Alliance Italy Chapter

Dr Siani Pearson,
Principal Researcher,
HP Labs

Luciano Santos,
Global Research Director,
Cloud Security Alliance

Damir Savanovic,
IT Quality Manager,
Société Générale

SPEAKERS

Chad Woolf, Director of Risk and Compliance,
Amazon Web Services

Sara Duffer, International Enterprise
Compliance Leader,
Amazon Web Services

Rakesh Radhakrishnan, Principal Security
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Member and CEO, **iDialoghi**

Dr Simon Rice, Group Manager Technology,
Information Commissioner's Office

Andrej Tomsic, Deputy Information
Commissioner,
**Information Commissioner of the
Republic of Slovenia**

Tim Grance, Computer Scientist,
**National Institute of Standards and
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News International

Phil Dunkelburger, CEO, **Nok Nok Labs** &
Founding Member, **FIDO Alliance**

Jochanan Sommerfeld, Chief Information
Security Officer,
Playtech

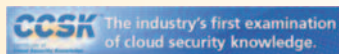
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auditor and consultant, former Director
**United Nations International Computing
Centre**

Mark O'Neil, Chief Technology Officer,
Vordel

Kevin Walker, Vice President and Assistant
CISO,
Walmart

CCSK Foundation Training

Tuesday 24th September



The Balmoral Hotel
09.00-17.00
7 CPEs

Attend the **Cloud Computing Security Knowledge Foundation** class to gain the skills you need to pass the **Cloud Security Alliance CCSK v3.0 certificate exam**. Starting with a detailed description of cloud computing, the course covers all major domains in the Guidance v3.0 document from the CSA, and the recommendations from the European Network and Information Security Agency (ENISA).

Book your place on the CCSK Training alongside this year's congress. Book now as there is limited availability and places will go fast!

A4Cloud Risk Workshop

Friday 27th September



The Balmoral Hotel
08.30-16.35

The **A4Cloud Risk Workshop** will be a forum where technical experts and stakeholders of the field exchange their views and best practices on the notion of risk and risk modelling requirements for cloud services.

This **free-to-attend** workshop will cover:

- Threats to cloud computing and risk perception by stakeholders
- Use cases for the accountability based approach
- State of the art for risk and trust modelling
- Accountability based approach with respect to risk

Register your interest at www.a4cloud.eu/a4cloud_risk_workshop



Your Registration Code

MT130919



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TO REGISTER VISIT

www.cloudsecuritycongress.com/emea

For enquiries, call +44 (0)20 7779 8866

Registration Information

Package	Early bird (Until 19th July)	Standard	After Sept 10th	CPEs
Congress & CCSK Training	£1,349	£1,499	£1,549	22
Congress Only	£899	£999	£1,099	15

Included in the Fee

- Entry to event
- Invitation to all sponsored networking functions - dinners, cocktail receptions, local group visits
- 22 CPE points & certificate
- Official conference materials. A link to updated materials will be emailed post-event
- Presentations are available subject to speaker disclosure



Venue details:

The Assembly Rooms, Edinburgh

The Assembly Rooms in Edinburgh, originally built to host exclusive events for the town's nobility, is the host for the Cloud Security Alliance EMEA Congress 2013!

More than two hundred years ago, the Assembly Rooms was created as a place for people to meet, talk, do business and be entertained. From royal banquets to Edinburgh Festival Fringe shows, and from ceilidhs to readings by Dickens, Scott and Thackeray, not only has this beautiful 18th century building survived the centuries, but its purpose continues to this day.

The Assembly Rooms has been transformed into spaces fit for contemporary use, but with their architectural significance preserved and enhanced. Restored to their former glory, the Ballroom, Music Hall, Drawing Rooms and Crush Hall will provide the perfect backdrop for the CSA EMEA Congress 2013.