



Mastering European IoT regulation

A one and a half-day training course



INTERNATIONAL

regulation made simple



Mastering European IoT regulation

The training will provide attendees with a clear overview of:

- The functioning and main actors of the IoT ecosystem;
- Regulatory concepts, mechanisms, and challenges related to the provision of IoT services;
- Connectivity, spectrum and other telecoms-related elements relevant to IoT services;
- Data privacy regulatory framework affecting IoT services: relevant provisions in the General Data Protection Regulation and proposed e-Privacy Regulation;
- The impact of the new cybersecurity rules on the IoT ecosystem;
- The EU framework ensuring the free flow of data within the EU, portability, and the adaptation of the liability rules to the IoT environment;
- Recent EU developments to improve access to data;

Who should attend and why?

This class will be of particular interest to:

- individuals who have recently moved into a regulatory position and wish to acquire a rapid grasp of the key debates at the EU level;
- seasoned regulatory experts who have become specialised in a specific regulatory area but who wish to refresh their understanding of the broader range of regulatory issues; or
- regulatory experts who wish to reflect on regulatory trends in industry.

This seminar is not designed for experts who already have a broad range of regulatory experience.

The training organiser

Cullen International tracks, reports on and benchmarks regulation and competition law in four sectors – telecommunications, media, digital economy and postal - covering developments across Europe, Americas, the Middle East and North Africa.

For over thirty years, we have been providing comprehensive, neutral, unbiased, timely information that is trusted by industry and official institutions alike. We are widely recognised as the leading regulatory intelligence provider in the field.

Our services consist of a unique range of alerts, reports, benchmarks and enquiry services that are complemented by our topical conferences and regulatory training offer.





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Presenters

Lead trainer

Veronica Bocarova, Principal Analyst, is responsible for developing Cullen International's regulatory training portfolio. She has been actively engaged in capacity building initiatives for policymakers and regulators across a wide range of European countries. She also follows regulation in the Scandinavian countries as well as Central, Eastern and South Eastern Europe.

Team of trainers

All the Cullen International trainers are seasoned regulatory affairs professionals working in the digital economy practice.

Philippe Defraigne is a founding director of Cullen International. He is an economist by training and spent the last 30 years analysing telecommunications regulation and market developments. He also contributes to shaping of public policies in the field of data economy (e.g. data re-use). He is a regular fixture on the conference circuit, frequently speaking at and chairing events in Europe, Latin America and MENA.

Javier Huerta Bravo, Head of Digital Economy Practice, specialises in the European Digital Single Market strategy. He also follows regulatory developments in Spain. Before joining Cullen International in 2014, Javier worked at the European Commission (DG Internal Market) on various topics related to online services and the digital economy. He is a qualified lawyer.

Sofia Dilinos, Analyst, specialises in privacy and copyright. Before joining Cullen International in 2016, she worked as EU affairs manager at the Interactive Advertising Bureau Europe (IAB Europe) and as journalist for various media.

James Thomson, Principal Analyst, works across a wide range of topics covered by the digital economy practice, including privacy, cybersecurity, e-commerce and payments, cloud, the Internet of Things, online platforms and the liability of intermediaries. He also follows national developments in the UK. James joined Cullen International in 1999.



Course timings

Starting at 9:00 am on the first day,
and ending at 1:00 pm on the second day.

For future course dates, please visit our website:
www.cullen-international.com



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DAY 1

Introduction to the training course
Delegate introductions and objectives

SESSION 1 SETTING THE SCENE ABOUT THE IOT ECOSYSTEM

An introduction to the IoT ecosystem and the main actors involved.

SESSION 2 CONNECTIVITY

This part will focus on connectivity and other telecoms-related aspects. It will address:

- Spectrum allocation: Although most IoT applications will be low bandwidth and will not require additional network capacity, some applications, such as healthcare, may benefit from dedicated spectrum to support higher quality of service requirements;
- Spectrum usage rules and spectrum sharing possibilities for IoT;
- Roaming and network switching for connected services worldwide: regulatory issues surrounding the choice between permanent roaming, eSIM and other options;
- Numbering and addressing issues for IoT and M2M;
- Network coverage and resilience requirements;
- Net neutrality and IoT.

SESSION 3 PRIVACY

This session will look at:

- The main provisions of the EU General Data Protection Regulation affecting the provision of IoT services; and
- The review of the EU e-privacy regulation, which contains confidentiality provisions that could apply to machine-to-machine communications, and rules on access and collection of information from users' devices.

SESSION 4 CYBERSECURITY

This part will revolve around the new EU cybersecurity rules, including:

- The Network and Information Security Directive, and the draft EU Cybersecurity Act, which contains a new framework for ENISA;
- EU cybersecurity certification scheme for ICT products and services.



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DAY 2

SESSION 5 ACCESS TO DATA

The technologies key to the development of the data economy (AI, machine learning...) rely heavily on the use of large data sets. This session will review the public policies that are emerging under three different scenarios:

- Re-use by the private sector of data generated by governments
- Sharing of data among private businesses
- Access by government to data generated by the private sector

SESSION 6 OTHER DATA-RELATED ASPECTS

This session will explore other issues relevant to the development of IoT, including:

- EU measures to tackle data localisation restrictions;
- Initiatives on portability; and
- The adaptation of the existing liability rules to the IoT ecosystem.

SESSION 7 CONCLUDING DISCUSSION

This part will summarise the concepts and regulation learnt during the masterclass throughout a case study.



The venue

The training course will be held in Brussels, Belgium, usually in a 4-star hotel near the EU district and/or the city centre. Delegates at the training benefit from special accommodation prices at the course venue when booking in advance. A hotel booking form will be sent to you together with the confirmation of your registration at the training course.



For more information

On the programme, contact

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On administrative questions, contact

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How to register?

Please register by filling in the respective registration form on our website:

www.cullen-international.com

Fees

Fee (VAT excluded*) per delegate

Early bird fee (up until 2 months before the training date)	€ 1,350
Standard fee	€ 1,500

10% discount for multiple registrations from the same organisation.

The fees include the course materials, refreshments, lunches on the two days and dinner on the first evening. They do not include accommodation.

Payments can be made by credit card or by bank transfer. In both cases, an invoice will be sent to you shortly after your registration.

* No VAT chargeable on bookings by participants from the European Union who are subject to VAT in their country or by non EU participants. Belgian VAT (21%) is chargeable on bookings by European participants who are not subject to VAT.

Upon receiving your registration, we will send you an invoice to be paid within one month and in all cases before the event. Payment can be made by bank transfer, by credit card or by cheque. In the absence of payment by the due date, Cullen International reserves the right to reallocate places.

Trainings and conferences general terms and conditions

A. Limited number of delegates

To ensure a high quality training/conference experience, the number of participants in the training/conference programme will be limited. Cullen International reserves the right to refuse registrations once the maximum number of participants is reached.

B. Cancellations / substitutions

Cancellations must be made in writing. Full refunds will be paid only if cancellations are received by Cullen International 14 days before the start of the training/conference course.

For trainings, in case of cancellations within 14 days before the start of the training course, a refund will also take place but an amount of 300€ will be charged for administrative costs.

If the delegate registers to a subsequent training course that takes places within one year from the date of the training for which the registration was cancelled, the amount of 300€ will be deducted from the cost of that subsequent training course.

Delegate substitutions can be made at any time. They must be communicated to Cullen International before the start of the course.

C. Non-attendance

In the event of non-attendance, full training/conference fees will remain payable and no refunds will be paid.

D. Changes to programme, venue or date

Cullen International reserves the right to make changes to the programme, the venue and the presenters. Cullen International also reserves the right to cancel or reschedule the training/conference if there are insufficient participants. Delegates will be notified in good time and will be entitled to a refund of the fee if the training/conference is cancelled or is changed to a date which is not convenient for the delegate.

E. Invoicing and Payment conditions

Registrations will only be effective after payment receipt and payment must be done before the event takes place. Cullen International reserves the right to refuse attendance of a participant whose invoice has not been paid prior to the event.

Cullen International also reserves the right to refuse registrations to members of organisations who had registered participants to previous events and not paid their invoices. The delegate shall provide, while

registering to attend an event, all requested information necessary for the issue of the invoices. All invoices are payable in total, for the amount invoiced including the taxes stated on each invoice (VAT). No withholding for tax or administrative reasons will be accepted.

F. Data protection

Your personal data will be used for the purpose of organising the training or conference. Cullen International will also subsequently use such data to inform you of its future training programmes and other activities or services, unless you opt out by sending us an email. Your personal data will not be communicated to any third parties.

G. Confidentiality and Copyright

All Cullen International training/conference material is subject to normal copyright conditions. Any copy is subject to prior written authorisation from Cullen International.

The training/conference material is for the delegate's own use and may not be disclosed to any third party. It shall be treated with a high level of confidentiality, in the same way as the delegate protects its own confidential information.

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