

# PwC Cybersecurity and Privacy Day 2023

## Description of workshops

**Thursday 8 June 2023**

### Join the Dark Side – Choose your own hacking adventure

*Antoine Goichot, Ethical Hacker & Cybersecurity Manager, PwC Luxembourg*  
*Vivien Maintenant, Cybersecurity Associate, PwC Luxembourg*

Our hacking demo is back ! Did you miss last year's session? Then we invite you to join our team of Offensive Security experts and put yourself in the shoes of a hacker! You will have a privileged opportunity to discover the hidden face of a cyber incident, participate in the attack and discover which tactics and techniques are used by the attackers. After this workshop, you will gain a new insight on what can really happen to your information system, and hopefully be better prepared.

### The impact of generative AI on security and privacy

*Andreas Braun, Director Artificial Intelligence & Data Science, PwC Luxembourg*  
*Saharnaz Dilmaghani, Senior Associate Artificial Intelligence & Data Science, PwC Luxembourg*

Few technologies had such an impact on the public imagination as ChatGPT did with its release in late 2022. From low-cost deep fakes, hyper personalised phishing to automated vulnerability assessment, the impact on security and privacy practitioners can be massive. In this workshop we will introduce the state-of-the-art in generative AI technologies, highlight how they can be used to improve security and privacy, but also how adversarial actors are already using them in practice.

### The key components of your Cloud Data Security

*Stéphane Zema, Director, IT infrastructure and Cloud, PwC Luxembourg*  
*Xavier Roch Lhotellier, Director Digital Workplace and Customer Transformation practices, PwC Luxembourg*

Is your data really secure? Do you trust your cloud provider? Do you have an overall view of all security aspects to be managed? We will introduce to you the key pillars that will answer these questions and interact together on the key actions to tackle according to your environments, constraints and business objectives.

### How to recognize a sovereign digital solution?

*Frans Imbert-Vier, CEO, UBCOM*

Each technical solution responds to a principle of sovereignty. Which one is the most favorable and how to analyse it? We will share some key indicators that will allow you to decide if sharing your data with a partner can put you at risk.

### Threat modelling for all: Different approaches and perspectives.

*Bart De Win, Director, PwC Belgium*  
*Nessim Kisserli, Technical Expert, PwC Belgium*

The workshop focuses on the practice of Threat Modelling. It shows some of the different approaches to threat modelling that are currently taken in application development, and contrasts their applicability and usefulness for a range of software development teams and organisational cultures. We define threat modelling, noting its strengths and weaknesses, discuss some useful standards and methods to help practitioners, then demonstrate common approaches to threat modelling, from the fairly low-level (code-centric), to the higher level (question-centric) highlighting the place and relative merit of each.

### DPO & Leadership: Is it compatible?

*Audrey Rustichelli, Head of the Technologies & IP department and of the Commercial Contracts practice, PwC Legal Luxembourg*  
*Nicolas Hamblenne, Counsel, PwC Legal Luxembourg*

After a short regulatory update on hot topics related to data protection and the role of DPO's, PwC Legal will moderate a roundtable with DPO's and take the opportunity to discuss about their role, the decision making process in their organisations, their biggest challenges, etc.

### A Peek at a Data Leak: How to navigate the tough times of a personal data breach?

*Alain Herrmann, Data Protection Commissioner, CNPD*  
*Aleksandre Zarubica, IT regulatory advisor, PwC Luxembourg*  
*Antonin Jakubse, Privacy Senior Manager, PwC Luxembourg*  
*Marc Lemmer, Data Protection Commissioner, CNPD*

Personal data breaches are events that can happen at any moment, despite strong technical and organisational measures in place. During this interactive workshop, participants will go through different scenarios ranging from the identification of the breach, to remediation measures including interaction with the CNPD. You will have the unique opportunity to get the insights of privacy professionals (CNPD & PwC speakers) helping you navigate through the breach lifecycle.

### Meet the pitching finalists

Do you want to discover how the solutions selected for the PwC Cybersecurity & Privacy Day are shaping future trends? Curious about how they can bring value to your organisation? Seize the opportunity during this hour to meet them and share experiences.