# **Personal Privacy**

A Practical Perspective for the Average Joe

Sippo Rossi and Irfan Kanat

30/04/2021

### **MODULE 1 - Cyberbullying**

### **Summary**

This module focuses on individuals tracking other individuals online. This module is meant to teach the audience about the importance of caution in social media, as well as to consider the ethics, and to realize the potential damage caused by cyberbullying especially in cases where thousands of people attack one individual. Most importantly, the case also gives an overview of good cyber security practices as well as information about different aspects of online privacy.

### **TABLE OF CONTENTS**

What files are included and what they contain

- M1\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M1\_01\_TrollAttack.mp4: The recorded video lecture
- M1\_01\_TrollAttackN.pdf: The lecture slides including teaching notes
- M1\_01\_TrollAttackS.pdf: The lecture slides
- M1\_ReadingList.pdf: A list of suggested readings for the teacher and students
- M1\_TrollAttackStudentMaterial.pdf: The student version of this module's case study assignment
- M1\_TrollAttackTeacherMaterial.pdf: The teacher's version of this module's case study assignment

# **MODULE 2 - Corporate Tracking**

### **Summary**

This module looks into corporate tracking online and gives the students tools and suggestions on how to monitor what is being tracked and how to adjust settings to reduce the tracking.

### **TABLE OF CONTENTS**

- M2\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M2\_01\_ProductIsYou.mp4: The recorded video lecture

- M2\_01\_ProductIsYouN.pdf: The lecture slides including teaching notes
- M2\_01\_ProductIsYouS.pdf: The lecture slides
- M2\_02\_LightBeam.mp4: Recorded instructions for an exercise on the LightBeam browser extension
- M2\_02\_Lightbeam.pdf: Written instructions for an exercise on the LightBeam browser extension
- M2\_03\_CoverYourTracks.mp4: Recorded instructions for an exercise on testing what is collected about your browser by first party trackers
- M2\_03\_CoverYourTracks.pdf: Written instructions for an exercise on testing what is collected about your browser by first party trackers
- M2\_04\_GoogleAds.mp4: Recorded instructions for an exercise on checking Google Ad settings
- M2\_04\_GoogleAds.pdf: Written instructions for an exercise on checking Google Ad settings
- M2\_05\_PrivacyAndSecurity.mp4: Recorded instructions for an exercise on browser privacy settings
- M2\_05\_PrivacyAndSecurity.pdf: Written instructions for an exercise on browser privacy settings
- M2\_ReadingList.pdf: A list of suggested readings for the teacher and students

# **MODULE 3 - Case for privacy**

### **Summary**

This module is about government surveillance online and teaches the students about what is happening around the world and in Denmark.

#### **TABLE OF CONTENTS**

- M3\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M3\_01\_TheCaseForPrivacy.mp4: The recorded video lecture
- M3\_01\_CaseForPrivacyN.pdf: The lecture slides including teaching notes
- M3\_01\_CaseForPrivacyS.pdf: The lecture slides
- M3\_CaseforPrivacy\_StudentMaterial.pdf: The student version of this module's case study assignment
- M3\_CaseforPrivacy\_TeacherMaterial.pdf: The teacher's version of this module's case study assignment

## **MODULE 4 - Leaving traces**

### **Summary**

This module teaches about what kind of traces people leave when using the internet and gives some suggestions for methods that can be used to reduce these footprints that are left from online activities.

#### **TABLE OF CONTENTS**

- M4\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M4\_01\_leavingTraces.mp4: The recorded video lecture
- M4\_01\_LeavingTracesN.pdf: The lecture slides including teaching notes
- M4\_01\_LeavingTracesS.pdf: The lecture slides
- M4\_02\_VPN.mp4: Recorded lesson and instructions for an exercise on VPNs
- M4\_02\_VPN.pdf: Written instructions for an exercise on VPNs
- M4\_02\_VPNN.pdf: Slides with teaching notes for the lesson and instructions for an exercise on VPNs
- M4\_02\_VPNS.pdf: Slides for the lesson and instructions for an exercise on VPNs
- M4\_03\_DNSCrypt.mp4: Recorded lesson and instructions for an exercise on securing Domain Name Systems
- M4\_03\_DNSCrypt.pdf: Written instructions for an exercise on securing Domain Name Systems
- M4\_03\_DNSCryptN.pdf: Slides with teaching notes for the lesson and instructions for Securing Domain Name Systems
- M4\_03\_DNSCryptS.pdf: Slides for the lesson and instructions for Securing Domain Name Systems

### **MODULE 5 - Threats and solutions**

### **Summary**

This module focuses on common threats an average citizen faces online daily, and a few ways of improving personal security.

#### **TABLE OF CONTENTS**

- M5\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M5\_01\_CommonThreatsAndSolutions.mp4: The recorded video lecture
- M5\_01\_CommonThreatsN.pdf: The lecture slides including teaching notes
- M5\_01\_CommonThreatsS.pdf: The lecture slides
- M5\_02\_PasswordManagers.mp4: Recorded lesson and instructions for an exercise on Password Managers
- M5\_02\_PasswordManager.pdf: Written instructions for an exercise on Password Managers
- M5\_02\_PasswordManagersN.pdf: Slides with teaching notes for the lesson and instructions for an exercise on Password Managers
- M5\_02\_PasswordManagersS.pdf: Slides for the lesson and instructions for an exercise on Password Managers
- M5\_03\_MultifactorAuthentication.mp4: Recorded lesson and instructions for an exercise on Multifactor Authentication
- M5\_03\_MultifactorAuthenticationN.pdf: Slides with teaching notes for the lesson and instructions for an exercise on Multifactor authentication
- M5\_03\_MultifactorAuthenticationS.pdf: Slides for the lesson and instructions for an exercise on Multifactor authentication
- M5\_03\_MultiFactorAuthenticators.pdf: Written instructions for an exercise on Multifactor authentication
- M5\_04\_WindowsSecuritySettings.mp4: Recorded lesson and instructions for an exercise on Windows security settings
- M5\_04\_WindowsSecuritySettings.pdf: Written instructions for an exercise on Windows security settings
- M5\_04\_WindowsSecuritySettingsN.pdf: Slides with teaching notes for the lesson and instructions for an exercise on Windows security settings
- M5\_04\_WindowsSecuritySettingsS.pdf: Slides for the lesson and instructions for an exercise on Windows security settings

### **MODULE 6 - Lies online**

### **Summary**

The last module focuses on manipulation and lies that are being told online and gives some suggestions on how to spot and avoid being fooled or mislead.

### **TABLE OF CONTENTS**

What files are included and what they contain

- M6\_00\_LessonPlan.pdf: Instructions on how to teach this module
- M6\_01\_LiesOnline.mp4: The recorded video lecture
- M6\_01\_ScamsConsAndSocialEngineeringN.pdf: The lecture slides including teaching notes
- M6\_01\_ScamsConsAndSocialEngineeringS.pdf: The lecture slides
- M6\_HateOnlineStudentMaterial.pdf: The student version of this module's case study assignment
- M6\_HateOnlineTeacherMaterial.pdf: The teacher's version of this module's case study assignment

(cc) BY

This work is licensed under a Creative Commons Attribution 4.0 International Li-

cense.