

Decision of the Management Board 31/2019/MB

**ADOPTING OF THE UPDATED CONTENT DESCRIPTION OF THE ONLINE
MODULE DARKNET AND REPEALING DECISION 20/2017/MB**

Adopted by the Management Board

on 20 November 2019

THE MANAGEMENT BOARD,

Having regard to Regulation (EU) 2015/2219 of the European Parliament and of the Council of 25 November 2015 on the European Union Agency for Law Enforcement Training (CEPOL) and replacing and repealing Council Decision 2005/681/JHA¹, and in particular Article 9(1)(s) thereof,

Having regard to the Management Board Decision 15/2019/MB amending Decision 32/2018/MB on the CEPOL Single Programming Document: 2019-2021;

Whereas:

- (1) The steps to be taken and matching responsibilities in the development of the online learning modules are based on Governing Board Decisions 2/2009/GB and 18/2010/GB.
- (2) The content of the module was developed by experts from Interpol in cooperation with CEPOL.
- (3) CEPOL National Units, National and Organisational, Contact Points and Europol have been involved in the final validation of the content of the online learning module.
- (4) It is for the Management Board on the basis of Article 9(1)(s) of Regulation (EU) 2015/2219 of the European Parliament and of the Council to adopt the content descriptions of the online learning modules.
- (5) There is a need to repeal Decision 20/2017/MB adopting the existing content description of the Online Learning Module on Darknet;

¹ OJ L319, 4.12.2015, p.1.

HAS ADOPTED THIS DECISION:

Article 1

The Content Description of the Online Learning Module Darknet as detailed in the Annex to this Decision.

Article 2

The present Decision shall take effect on the day following that of its adoption.

Done at Tampere, on 20 November 2019

For the Management Board

<< Signature on file >>

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Dr Kimmo Himberg
Chair of the Management Board

Annex

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A. Product Breakdown Structure

The Product Breakdown Structure (PBS) represents the content of the *Darknet* module as it is set up in the online learning environment. Key sections of the PBS are displayed below, covering the online learning module's topics of the Knowledge Landscape and the keywords.

Darknet Knowledge Landscape:

1. Module introduction
2. Criminal Methodology
3. Introduction to the Internet
4. Concepts
5. Encryption
6. Tor Network
7. Searching the Dark Web
8. Cryptocurrencies
9. International cooperation
10. Glossary

B. Elaboration of the Content – Knowledge Landscape

The module was developed with the aim to give users a broad understanding of darknet, the way criminals use it and how technology supports them.

The module is intended for people new to the darknet, or with a small amount of knowledge and who want to know more. It is not intended for investigators or analysts who already have technical and operational understanding of the darknet. At the end of the module users should be able to recognise how someone might be involved in darknet crime, how to explain the darknet to others and some of the investigation tools needed to manage the threat.

Following introduction of the module in chapter 1, chapter 2 describes how a darknet criminal might operate. It presents a fictional case that ties together elements from the following chapters. Chapter 3 gives an introduction to the Internet: The darknet relies on some key concepts from the internet. This section provides you with the knowledge to understand how the internet is constructed and how information is shared. Chapter 4 goes into detail regarding the concepts - the many terms used to describe the darknet

and related areas. The next chapter, 5, covers encryption as a key part of all dark web crime. This section will provide the central terms and tools used by darknet criminals to conceal their activities, communicate with other criminals, and describe how they buy and sell items anonymously. Chapter 6, Tor Network, provides an explanation of 'onion routing' as well as the key parts of setting up and running a Tor Browser and how to manage Tor from your mobile device. Chapter 7, covers searching on the Dark Web. How users go about finding their way around hidden services as well as understanding the criminal environment is a big task. This section provides the tools necessary to manage intelligence investigations and the additional elements to look for. Chapter 8 is about cryptocurrencies, with bitcoin identifies as the central currency used by dark web criminals to pay for goods and services. This section covers the basics of what a cryptocurrency is, how it works and how criminals launder bitcoins. The section also details alternatives to Bitcoin and the reasons this might be important. Chapter 9 details possibilities for international cooperation to tackle darknet crime, given its international reach. Even simple drug investigations can turn into multinational cross-border situations. In this section some guidance is offered on what to expect and how to manage these scenarios.

C. Diagnostic Self Evaluation: My progress

Users can test their own knowledge on *Darknet* at any time while using the online module through the My Progress section of the module. Test items, in the form of True/False questions, are pooled according to the recurring topics of the knowledge landscape. A random selection of the items will be offered to users every time they decide to take the self-test for each of the individual topics. Based on the outcomes of the self-test, users will receive feedback and reflection possibilities, which enable them to increase their further professionalisation in the domain of the module.

D. Glossary

The keywords and acronyms from individual chapters are listed together (in alphabetical order) in the online module and are provided to the user to aid navigation through the material.

Annex I

Darknet **Online Module Content**

(The content of the module will be made **available only** in a restricted area in CEPOL's e-Net),