

Contents

Outline 2 - Encryption Debate in the EU	1
Introduction	1
Facebook Messenger hook	1
Encryption Definition	1
Relevancy	1
Debate Content	1
EU specifics	1
Encryption Explanation	2
Goal	2
General Description of how it works	2
Some flavors of encryption	2
How secure is encryption	2
Exceptional Access and Backdoors	2
The quantum threat	2
History of the “Crypto Wars”	2
What was the issue	2
Arguments on both sides	2
Results	2
Effects for modern debate	2
Problem in Detail	2
Facebook Messenger	2
Going dark	2
The ideas of how not to go dark	2
The problems with those ideas	2
The EU Approach	2
Europol and ENISA	2
Contradiction with EC	2
CLOUD ACT – Facebook	2
Differing problems in different countries	2
The Solution?	3
Medium article proposes a solution	3
What else could be done?	3
What will we need to watch out for?	3

Outline 2 - Encryption Debate in the EU

Introduction

Facebook Messenger hook

Encryption Definition

Relevancy

Debate Content

EU specifics

Encryption Explanation

Goal

General Description of how it works

Some flavors of encryption

How secure is encryption

Exceptional Access and Backdoors

The quantum threat

History of the “Crypto Wars”

What was the issue

Arguments on both sides

Results

Effects for modern debate

Problem in Detail

Facebook Messenger

Going dark

The ideas of how not to go dark

The problems with those ideas

The EU Approach

Europol and ENISA

Contradiction with EC

CLOUD ACT – Facebook

Differing problems in different countries

The Solution?

Medium article proposes a solution

What else could be done?

What will we need to watch out for?