



# Authorities Hack Popular Messaging App Among Pixel Users

## Description

European authorities have closed a messaging service called [Matrix](#). This service was used by many criminal groups around the world. On December 3, police in the Netherlands and France worked together to shut it down.

Matrix was a special app that allowed users to hide their identity. It allowed users to make video calls and manage money safely. Police started investigating Matrix after they found the app in the car of a shooter when crime journalist Peter R. de Vries was attacked in 2021.

Authorities watched the app for months. They could read messages while they were sent. In total, they looked at over 2.3 million messages. The app worked on over 40 servers worldwide, making users feel their messages were safe.

Matrix was mainly used on Google Pixel phones. It cost between 1,300 and 1,600 euros for a six-month subscription. Users could only join if they were invited by someone. Many people communicated in 33 different languages. The app was controlled from Spain, and its owner is believed to be from Lithuania. So far, two people have been arrested.

## Vocabulary List:

1. **Authorities** /ə'θɔːrɪtiz/ (noun): Organizations or individuals with power or control in a specific area.
2. **Investigating** /ɪn'vestə,geɪtɪŋ/ (verb): The process of examining or inquiring into a subject in a systematic way.
3. **Subscription** /səb'skrɪpʃən/ (noun): An arrangement to receive something regularly often for a fee.
4. **Communicated** /kə'mjʊnɪ,keɪtɪd/ (verb): To share or exchange information or messages with others.
5. **Identity** /aɪ'dentɪti/ (noun): The characteristics or qualities that make a person or group different.
6. **Criminal** /'krɪmɪnəl/ (adjective): Relating to crime or unlawful acts.

## Comprehension Questions

### Multiple Choice

1. Where were the authorities who closed down the Matrix messaging service from?

Option: Netherlands and France

Option: Germany and Italy



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- Option: Spain and Portugal  
Option: Russia and Ukraine

2. How many messages did authorities look at regarding the Matrix app?

- Option: 1.3 million  
Option: 2.3 million  
Option: 3.3 million  
Option: 4.3 million

3. Where was the Matrix messaging app mainly used?

- Option: iPhone  
Option: Google Pixel  
Option: Samsung Galaxy  
Option: Huawei

4. How many servers worldwide did the Matrix app operate on?

- Option: 20  
Option: 30  
Option: 40  
Option: 50

5. How much did a six-month subscription to the Matrix app cost?

- Option: 900 - 1,200 euros  
Option: 1,300 - 1,600 euros  
Option: 1,700 - 2,000 euros  
Option: 2,100 - 2,400 euros

6. How many people have been arrested in relation to the Matrix messaging service?

- Option: One  
Option: Two  
Option: Three  
Option: Four

### **True-False**

7. The Matrix messaging service was used by legal organizations worldwide.

8. Users of the Matrix app could join without an invitation.



9. The majority of users communicated in a single language on Matrix.
10. The app owner of Matrix is confirmed to be Spanish.
11. Matrix users could not make video calls through the app.
12. Authorities monitored the Matrix app for several years before taking action.

### Gap-Fill

13. Matrix was used mainly on Google Pixel phones and cost between 1,300 and 1,600 euros for a \_\_\_\_\_ subscription.
14. Many people communicated in \_\_\_\_\_ different languages using Matrix.
15. The app was controlled from \_\_\_\_\_, and its owner is believed to be from Lithuania.
16. Authorities watched the app for months before discovering over 2.3 million \_\_\_\_\_.
17. Users of the Matrix app could only join if they were \_\_\_\_\_ by someone.
18. Matrix was investigated after it was found in the car of a shooter during an attack on crime journalist Peter R. de Vries in \_\_\_\_\_.

### Answer

**Multiple Choice:** 1. Netherlands and France 2. 2.3 million 3. Google Pixel 4. 40 5. 1,300 - 1,600 euros 6. Two

**True-False:** 7. False 8. False 9. False 10. False 11. False 12. False

**Gap-Fill:** 13. six-month 14. 33 15. Spain 16. messages 17. invited 18. 2021

### Vocabulary quizzes

#### Multiple Choice ( Select the Correct answer for each question. )

1. What are authorities doing when they are examining a situation to uncover the truth?



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- Option: Deciding  
Option: Investigating  
Option: Building  
Option: Repairing
2. A person who commits a crime is known as a:
- Option: Doctor  
Option: Teacher  
Option: Criminal  
Option: Engineer
3. What do we call a sudden serious and unexpected event requiring immediate action?
- Option: Close  
Option: Normal  
Option: Emergency  
Option: Excitement
4. Who are the individuals dedicated to investigating and discovering new information?
- Option: Teachers  
Option: Cooks  
Option: Researchers  
Option: Drivers
5. What is the raised level surface providing the foundation for people or things?
- Option: Platform  
Option: Tunnel  
Option: Bridge  
Option: Cave
6. What is the increase in prices of goods and services over time?
- Option: Deflation  
Option: Equalization  
Option: Inflation  
Option: Isolation
7. Which term describes something that is of great worth or importance?
- Option: Worthless  
Option: Beautiful  
Option: Valuable  
Option: Harmful
8. What is the emission of energy as electromagnetic waves or as moving subatomic particles?
- Option: Silence



- Option: Meltdown
- Option: Radiation
- Option: Darkness

9. What term describes something that has been shown to be true or valid?

- Option: Gathered
- Option: Bought
- Option: Proven
- Option: Earned

10. What word describes the act of giving support confidence or hope?

- Option: Saddened
- Option: Discouraged
- Option: Encouraged
- Option: Waited

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. A \_\_\_\_\_ prohibits or forbids certain actions items or behaviors.
12. In times of need we often \_\_\_\_\_ on our friends for support.
13. The \_\_\_\_\_ of the ancient artifact amazed the archaeologists.
14. The pilot \_\_\_\_\_ the aircraft during the flight.
15. The politician gave an inspiring \_\_\_\_\_ to the crowd.
16. The weather forecast issued severe \_\_\_\_\_ for an approaching storm.
17. The doctor \_\_\_\_\_ the diagnosis after further tests.
18. His attitude \_\_\_\_\_ after facing numerous challenges.
19. She provided unwavering \_\_\_\_\_ to her friend during tough times.
20. The old map led them to a hidden pirate \_\_\_\_\_ on the island.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. A person's unique personality and characteristics that distinguish them from others.



22. The teacher effectively the lesson to the students.
23. Professionals with advanced knowledge and skills in a particular field.
24. Official organizations or individuals with the power to enforce laws or rules.
25. They a hidden cave deep in the forest during their expedition.
26. The laboratory results the presence of a rare substance in the sample.
27. Being exposed to high levels of radiation poses a serious to health.
28. She is a role for young aspiring dancers in the community.
29. The astronomers studied the phenomena occurring in outer space.
30. Constructive can help individuals improve and grow.

## Answer

**Multiple Choice:** 1. Investigating 2. Criminal 3. Emergency 4. Researchers 5. Platform 6. Inflation 7. Valuable 8. Radiation 9. Proven 10. Encouraged

**Gap-Fill:** 11. Ban 12. Depend 13. Discovery 14. Controls 15. Speech 16. Warnings 17. Confirmed 18. Hardened 19. Support 20. Treasure

**Matching sentence:** 1. Identity 2. Communicated 3. Experts 4. Authorities 5. Discovered 6. Confirmed 7. Danger 8. Model 9. Cosmic 10. Criticism

## CATEGORY

1. Sci/Tech - LEVEL1

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