

# Effective Prevention & Investigation of Cybercrime



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# Cybercrime (etymology)

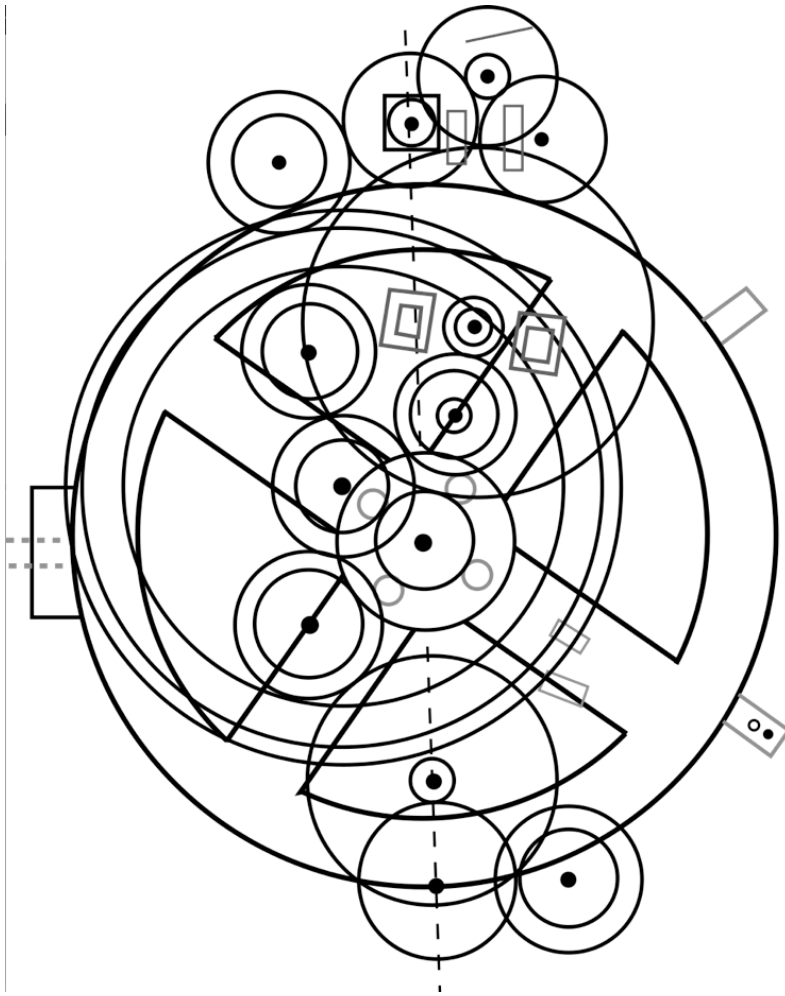


κυβερνήτης  
kybernetes  
governor of a ship  
(captain)

116

Συνέκδημος Ἱερᾶτικος.

τοῦ διαβόλου. Κρῖμα σημαίνει τὸ αὐτὸ καὶ Κρίσις (judgement,) οἷον “Τὰ κρίματά σου ὡσεὶ ἄβυσσος πολλή.” 1) “Κρίματα, ψῆφοι, δικαί” κατὰ τὸν Ἡσύχιον. Σημαίνει ἀκίμη καὶ τὸ Κατάκριμα 2) ἡγουν τὴν Καταδίκην (condamnation) “Κρῖμα, τὸ κατάκριμα καὶ ἡ καταδίκη, ὡς τὸ Κρῖμα ἐαυτῷ ἐσθίει καὶ πίνει κ. τ. λ.” 3) Λέγει καὶ ὁ Ἡσύχιος “Κρῖμα, ἀνταπόδοσις Θεοῦ.” Καὶ τρίτον, αὐτὸ τὸ κρινόμενον ἔγκλημα ἢ ἀμάρτημα, λέγεται Κρῖμα, ὅθεν οἱ Ῥωμαῖοι ἔλαβαν τὸ Crimen (crime,) ὀνομάζοντες οὕτως τὴν ἐγκληματικὴν τῶν πολιτικῶν νόμων παράβασιν, ὡς ἡμεῖς σήμερον ἰνομάζομεν (εἰς θρησκευτικὴν σημασίαν) Κρῖμα (péché) τὴν παράβασιν τῶν ἐντολῶν τοῦ Θεοῦ, τὴν συνωνύμως λεγομένην



# Antikythera mechanism



# The World

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## World Population

7,393,957,450

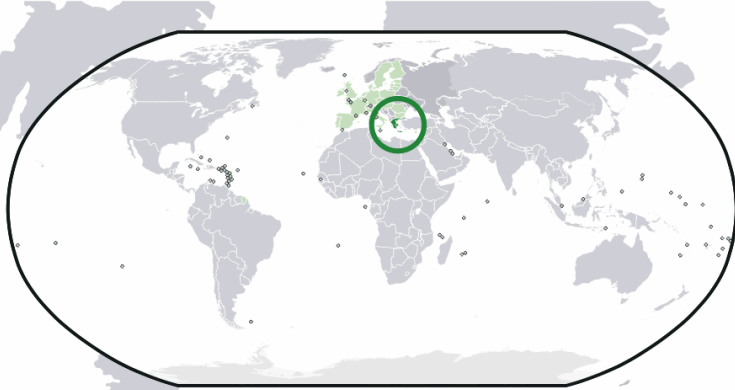
### TOP 10 MOST POPULOUS COUNTRIES

1. China	1,379,302,771	6. Pakistan	204,924,861
2. India	1,281,935,911	7. Nigeria	190,632,261
3. United States	326,625,791	8. Bangladesh	157,826,578
4. Indonesia	260,580,739	9. Russia	142,257,519
5. Brazil	207,353,391	10. Japan	126,451,398

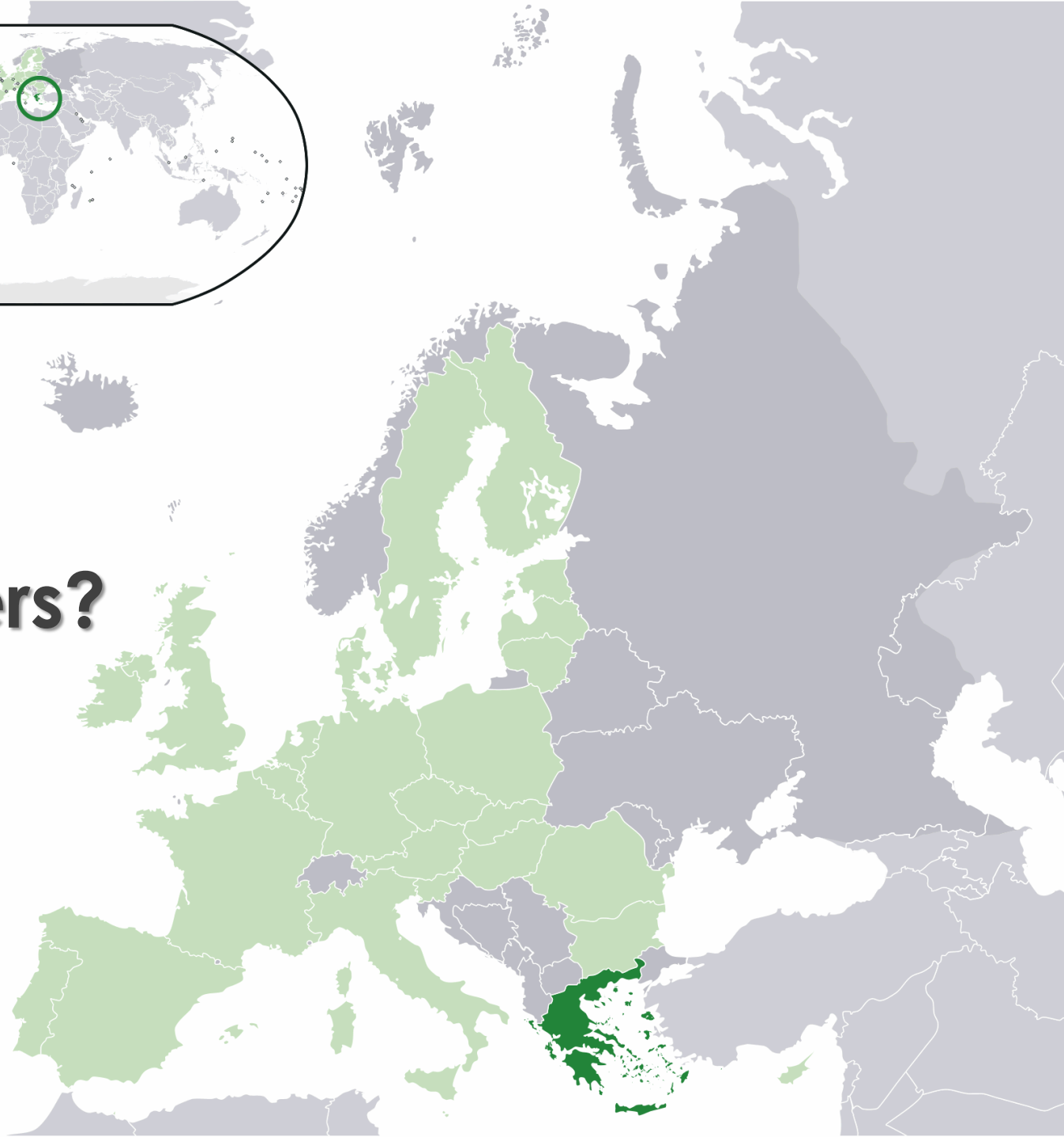
<https://www.census.gov/popclock/>

May 29, 2017 21:11 UTC (+-3)





## ➤ What about internet borders?



# 2017 THIS IS WHAT HAPPENS IN AN INTERNET MINUTE



# Units of Hellenic Police Cyber Crime Division

- ▶ **Administrative Support and Intelligence**
- ▶ **Innovative Actions and Strategy**
- ▶ **Electronic and Telephone Communication Security & Protection of Software and Intellectual Property Rights**
- ▶ **Minors Internet Protection** and Digital Investigation
- ▶ **Special Cases and Internet Economic Crimes Prosecution**



# Legislative Framework

- ❖ Constitution 1975/1986/2001/2008
- ❖ Penal code (2011/93/EC & 2013/40/EC)
- Confidentiality of communications (19  
CONSTITUTIONAL LAW -Law 2225/1994)
- Protection of personal data ( 1996/45/EC -Law  
2472/1997)
- Data retention (2006/24/EC - Law 3917/2011)



## Legislative Framework (cont.)

- Digital Signatures (*1999/93/EC - P.D. 150/2001*)
- E-commerce (*2000/31/EC - P.D. 131/2003*)
- Electronic Governance (*Law 3979/2011*)
- Standardization (*Law 4468/2017*)

# Legislation of the European Union

- ❖ Convention on Cybercrime (*Budapest*)
- ❖ Directive on attacks against information systems
- ❖ Directive on combating the sexual exploitation of children online and child pornography
- General data protection regulation
- Directive on NIS
- POLICE Directive



# E.U. Cybersecurity Strategy

## Five key priority areas



- ❖ Achieving **cyber resilience**
- ❖ **Drastically reducing cybercrime**
- ❖ Developing **cyber defence policy** and capabilities related to the EU's **common security** and **defence policy (CSDP)**
- ❖ **Developing the industrial and technological resources** for cyber security
- ❖ Establishing a coherent **international cyberspace policy** for the EU

# Co-operation - Synergies

- ▶ **Judicial authorities**
- ▶ **Other Divisions of the Hellenic Police**
  - International Police Cooperation Division
  - Forensics Division
  - Intelligence Division
  - Financial Police Division
  - Local police authorities
- ▶ **National Intelligence Service – National CERT**





# Co-operation - Synergies (cont.)

## ❖ Independent authorities

- Hellenic Telecommunications & Post Commission
- Hellenic Authority for Communication Security and Privacy
- Hellenic Data Protection Authority
- Gaming Commission

## ▶ Internet Service Providers (ISPs)

## ▶ Financial institutions & private sector



# Co-operation - Synergies

## European Union & Third countries

► **EUROPOL & European  
Cybercrime Centre (EC3)**



► **ENISA**

► **Eurojust**

► **INTERPOL**



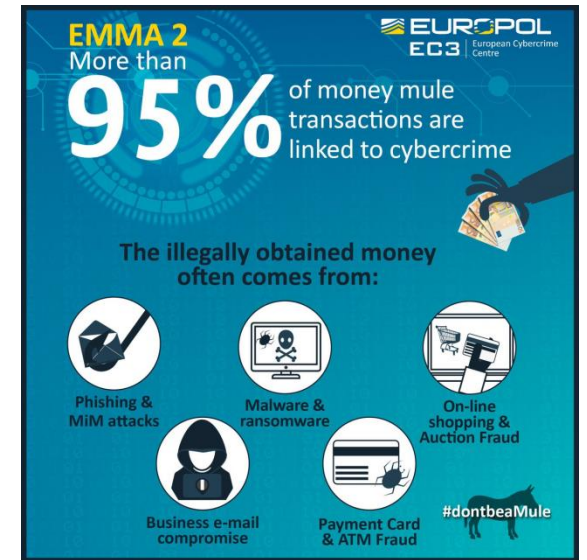
# Training & Research

- ▶ **CEPOL**
- ▶ **EUROPOL & European Cybercrime Centre (EC3)**
- ▶ **ENISA**
- ▶ **Academia**



# Prevention & Awareness Raising

- ▶ Lectures & workshops
- ▶ Leaflets
- ▶ TV & radio spots
- ▶ Campaigns
  - Money mules
  - Mobile malware





# Social Media Presence



# Find us!



**/cyberkid.gov.gr**  
**/CyberAlertGR**  
**/hellenicpolice**



**@cyberalertgr**  
**@hellenicpolice**



# Lex Dabit Remedium. Semper?

*A Law Dictionary, Adapted to the Constitution and Laws of the United States. By John Bouvier*

# Thank you for your attention!



**CYBER  
CRIME  
DIVISION**

ΔΙΩΣΗ ΗΛΕΚΤΡΟΝΙΚΩΝ ΕΓΚΛΗΜΑΤΩΝ

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