



Hellenic Authority for Communication Security and Privacy

The role of ADAΕ as an Intelligence Oversight Agency

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Agenda

- i. **The Hellenic Authority For Communication Security And Privacy (ADAE)**
- ii. ADAE Regulatory Framework
- iii. Law enforcement and intelligence agencies

ADAE Mission

To Secure Communication Privacy.



To ensure the Security and Integrity of
Networks & Elec. Comm. Services.



ADAE

ADAE Operational Framework

ADAE is an **Independent Authority**.



Undergoes **Parliamentary Scrutiny** as per
Parliament Rules and Regulations.



Performs **Scheduled** and **Unscheduled** Audits
either after **Planning**, **Incident** reporting or
Complaint lodging.

Partakes in **Law drafting** and Issues **Rules and Regulations**

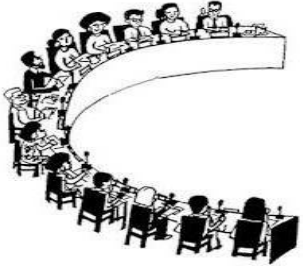


ΕΦΗΜΕΡΙΔΑ
ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ
ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΔΗΜΟΚΡΑΤΙΑΣ





ADAE Operational Framework



Performs **Hearings**.

Cooperates with other Authorities & Organizations both **Domestically** and **Internationally**.





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- iii. Law enforcement and intelligence agencies

Constitution

Laws

Regulations

ADAE Decision 165/2011

Regulation for the Securing
Electronic Communications
& Privacy

ADAE Decision 205/2013

Regulation for the Security
& Integrity of Networks &
Elec. Comm. Services

These Regulations enforce the implementation of

- **Organizational structures**,
- **Procedures** and
- **Technical measures**

It is **Mandatory** for Service Providers to have **Security Policies / Measures** that reflect on the above regulations.

Audit and Investigation Findings

ADAΕ Decision 165/2011 Regulation for the Securing Electronic Communications Privacy

Most frequent security issues :

- Un-patched software.
- Non-adherence to security procedures,
- Utilising systems for which security was not considered in the development and / or implementation phase,
- Non adoption of access, command and event logging
 - especially true for small size security-immature providers

Audit and Investigation Findings

ADAE Decision 205/2013

Regulation for the Security and Integrity of Networks & Elec. Comm. Services

Top 8 major CSPs have been audited :

- “Nudge” the electronic communications market.
- Must have performed **Business Impact Analysis** and **Risk Assessment**.
- The first round of audits has proven this to a satisfactory degree.
- The next step is for the market to prove that it has
 - adopted all necessary controls and
 - put in place all necessary processesin order to monitor, review and adapt its network and services availability posture

Audit and Investigation Findings

Availability of Networks and Services

- ADAE consultation of required incidence intelligence that needs to be reported by CSPs.
 - **Network area** (i.e. access, aggregation, edge, core layers) that the incident occur,
 - **Network systems** (switch, router, BRAS, etc) that cause the incident and the system that is affected,
 - **Geographical features** of the affected area (i.e. island area or mainland),
 - **Technical cause** and **effect** of the incident,
 - **Mean number** of the **affected subscribers**.



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LEAs and IAs

National Intelligence Service

- According to Law 3649/2008, its mission - always within the framework of the Constitution and legislation - is the quest for collection, processing and disclosure of intelligence to all competent authorities, relating to:
 - the protection and promotion of the political, financial, military and – generally – the State's national strategic interests
 - the prevention and confrontation of activities constituting a threat against the democratic regime, fundamental human rights, the territorial integrity and national security of the Greek State, as well as national wealth
 - the prevention and confrontation of the activities of terrorist organizations and other groups of organized crime

LEAs and IAs

Hellenic Police Intelligence Division

- The mission of the HPiD includes intelligence support and analysis of data deriving from preliminary judicial procedures to all Hellenic Police Agencies as well as to other National Security Authorities, Law Enforcement Agencies and Judicial Authorities.
- HPiD orientates its actions towards the prevention, identification or investigation of criminal activities, either in the framework of independent operational-intelligence activities, or through intelligence-support to other Authorities or Agencies, regarding serious and organized criminal behaviors inter-alia with cross border and trans-European dimensions.

LEAs and IAs

Special Violent Crime Squad (Anti Terrorist Unit)

- Its aim is to confront Crimes of extreme violence, falls directly under the Chief of the Hellenic Police and is responsible for the entire Greek state (Presidential Decree 14/2001)

Directorate of Military Intelligence of the National Defense General Staff

Military operator / Not monitored by A.D.A.E

Agencies and ADAE

- For the purposes of investigation, detection and prosecution of crimes and national security purposes law enforcement bodies can request access to communications
- Agencies can request the lifting of confidentiality of communication and record the activities of individuals using systems for:
 - lawful interception (LI) of voice and data
 - tracking suspect's mobile location data
- The Hellenic Authority for Communication Security and Privacy (A.D.A.E.) is the independent administrative authority responsible for overseeing the lawful interception of communications (Law 3115/2003).

Agencies and ADAE

- A.D.A.E is authorized to receive all lawful interception orders issued by the judicial authorities to monitor the implementation of legislation relevant to the lawful interception of communications.
- A.D.A.E only monitors compliance with the terms and the procedures for waiving of communication confidentiality.
- Only the competent judicial authority can decide on the necessity for the waiving of confidentiality.

ADAE and HDPA

- The Hellenic Data Protection Authority has responsibilities regarding the protection of personal data according to a set of data protection principles and rights
- A.D.A.E. has to ensure the application of the legal framework for the protection of confidentiality of communications and for the lawful interception
- Traffic and location data are considered communications and personal data the law allocates shared competences
- Joint Act regarding the obligations of providers for the protection and security of retained data



ADAE

Thank You for your Attention !!!

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