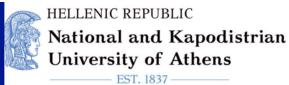
### ENISA Workshop: Security of Personal Data Processing Monday 8.10.2018



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#### **Panel discussion:**

# Data Protection by Design for SMEs

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# Need to adjust the system?



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- [25§1 GDPR] the Controller shall, both
  - i) at the time of the determination of the means for processing and
  - ii) at the time of the processing itself,
    - implement appropriate technical and organisational measures
    - which are designed to implement DP principles and
    - to integrate safeguards

[25§2 GDPR] ATOM: ensuring that, by default, only personal data which are necessary for each specific purpose of the processing are processed

# Privacy by design principles (1995)

HELLENIC REPUBLIC

National and Kapodistrian

University of Athens

Law School

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1. Proactive not Reactive;
Preventative not Remedial

- 2. Privacy as the Default Setting
- 3. Privacy embedded into design
- 4. Full Functionality Positive-Sum, not Zero-Sum
- 5. End to end security
- 6. Visibility and transparency
- 7. Keep it user-centric

### How to?



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- 1. Pseudonymisation
  - 2. Data Minimisation
    - 3. Integrate safeguards (cf. Athens, electronic ticket)

## The importance of

- data mapping
- data inventory