



# Security and privacy standardization for the SME community



**NLO meeting, Athens, March 4th 2015**





# PROJECT CONTEXT





## Information Security in SMEs

- ✓ 60% of SMEs had a **security breach** in 2014
- ✓ 82% of SMEs consider information security a **high or very high priority** in 2014, with 31% having as their main driver to **protect their customer information**
- ✓ 40% of SMEs **don't** have an **information security policy**
- ✓ 42% of SMEs **don't plan** or implement **ISO 27001**, while only 18% completely implement it.





# PROJECT OBJECTIVES



## OBJECTIVES

- To prepare a **collection** of the existing ICT security and privacy (S&P) standards that can be used by European SMEs
- To determine the **main gaps & obstacles** in S&P standardization for the SME community
- To elaborate **recommendations** for improving adoption rate of S&P standards





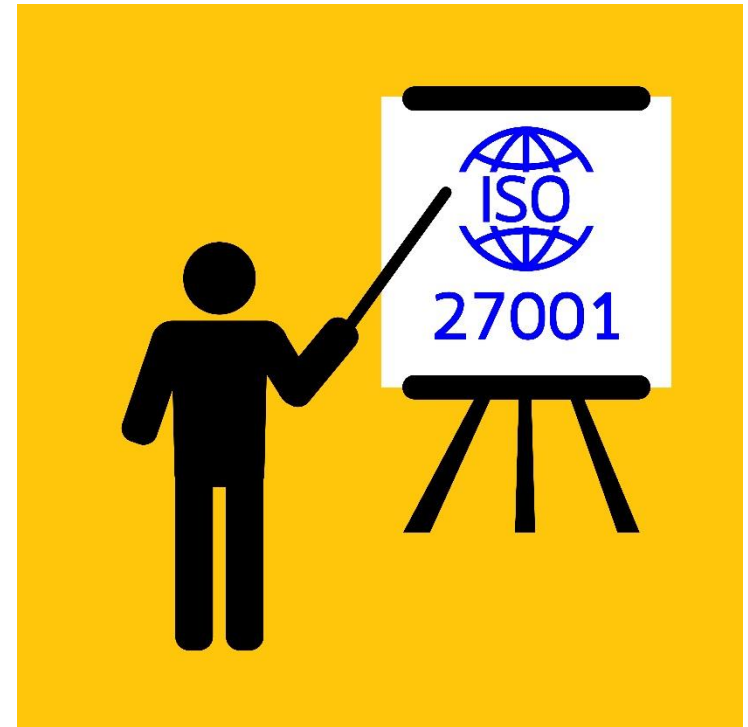
# PROJECT PHASES





## Stock taking on standards

- ✓ **International or European** standard developing organizations, **professional** associations, **industry** associations, etc.
- ✓ **Specific standards** targeting SMEs
- ✓ Standards for codes of practices, for securing **business processes**, for **procuring** secure products, for regulatory **compliance**, etc.





## Preparing questionnaire

- ✓ Determining the **level of adoption** of S&P standards by European SMEs
- ✓ Discovering the **obstacles** for the adoption of ICT S&P standards in SMEs
- ✓ Finding areas where standards would be useful to **fill existing gaps**
- ✓ Proposing **strategies** that could be introduced to **support SMEs**







## Preparing and conducting interviews

### Who are our target respondents?

- ✓ International and European **standard developing organizations**
- ✓ **Professional and industry associations** developing or promoting the use of standards in SMEs
- ✓ **Small businesses associations**
- ✓ Existing **large initiatives** aimed at promoting ICT security in SMEs





## Analysis of results of the interviews

- ✓ The **status and gaps** on the adoption of standards in the SME community
- ✓ The existing **needs** of the small businesses in this area
- ✓ The main perceived **obstacles** for adopting standards
- ✓ The possible **instruments to move forward** in this field





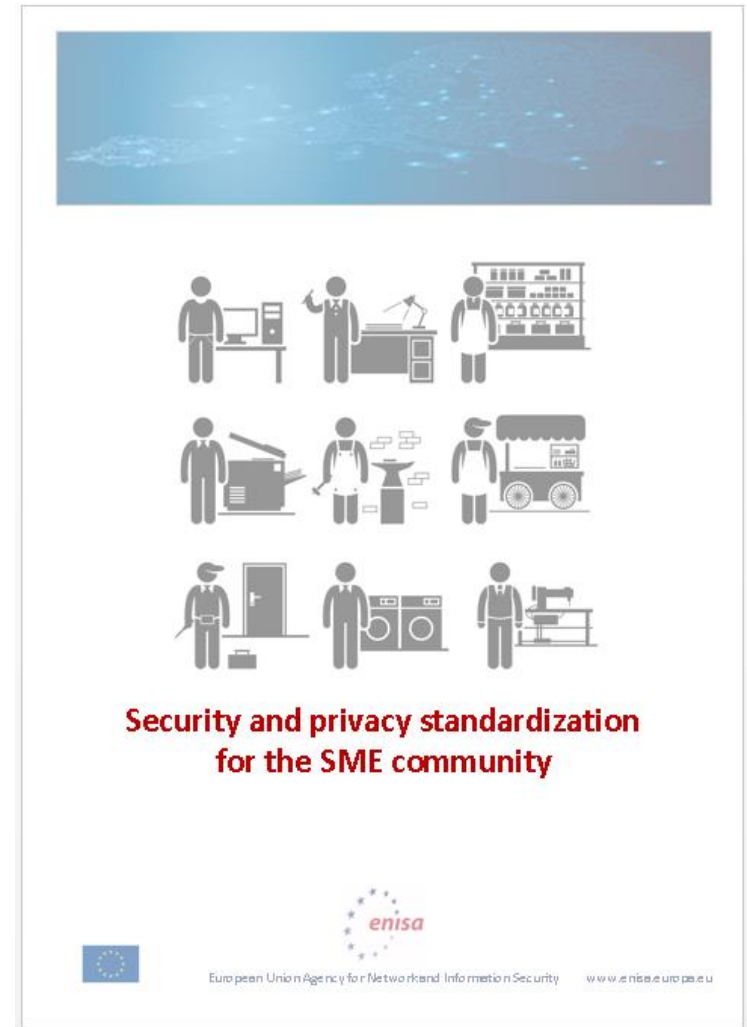
# PROJECT RESULTS





## A report covering:

- ✓ List of **existing ICT S&P standards** that can be used by European small businesses.
- ✓ Main conclusions regarding the **status of S&P standardization** in SMEs.
- ✓ **Recommendations** on how to increase the adoption of ICT S&P standards in small businesses.



# YOUR INPUT





# How could you help us?

## Please contact us if you:

- ✓ Can propose any organization that would be interested in participating in the study
- ✓ Are aware of the existence of S&P standards specifically targeting SMEs in your MS



**Security and privacy standardization for the SME community**

# Thank you

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