



Investigation Of The Status Of Security Management 2011

Public Administration Organizations

Peter Dekýš, ESET Services

Status of Information Security Management

Answering the question

- What is the current status of Information Security Management in Slovakia?
- The survey focused on security management outside the technological context

Survey was realized in the May – August 2011 period

- Form: online questionnaire, 23 questions
- Respondents: 242 organizations
- Return rate: 41%
- From which the ratio of Public Administration Organizations: 25%

Evaluation of questions by respondents

- Many of the respondents expressed satisfaction and pointed out the usefulness of the survey.
- The questionnaire was described as pragmatic, focused on the topic, tactful and useful.

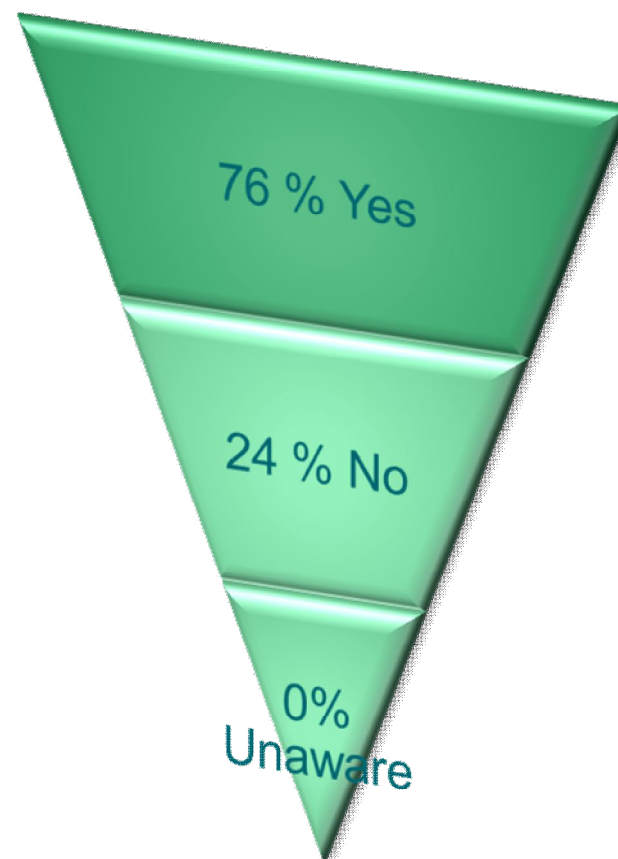
Purpose of Information Security Management

The essence of Information Security Management is to achieve the required level of security while optimizing the use of the required resources. The management utilizes practices, procedures and knowledge, which is internal, or in accordance with the requirements of local or global norms. An example of a practice applied world-wide is the PDCA cycle, that is also part of the ISO/IEC 27001 standard.

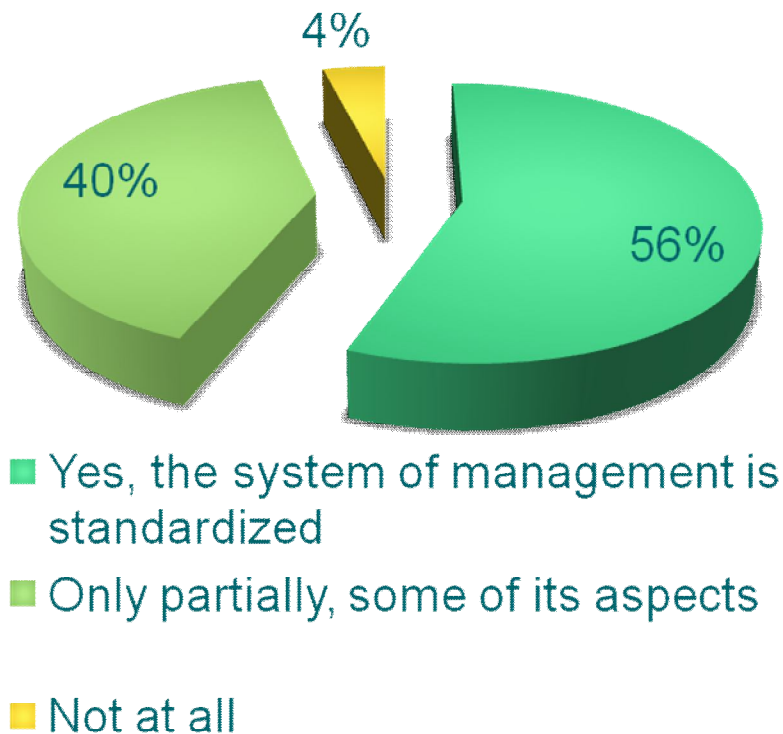


Systematic Management of Information Security Using a Standardized Management Process

Respondents are persons responsible for information security of a liable person (Act No. 312/2010 Coll., § 28c))

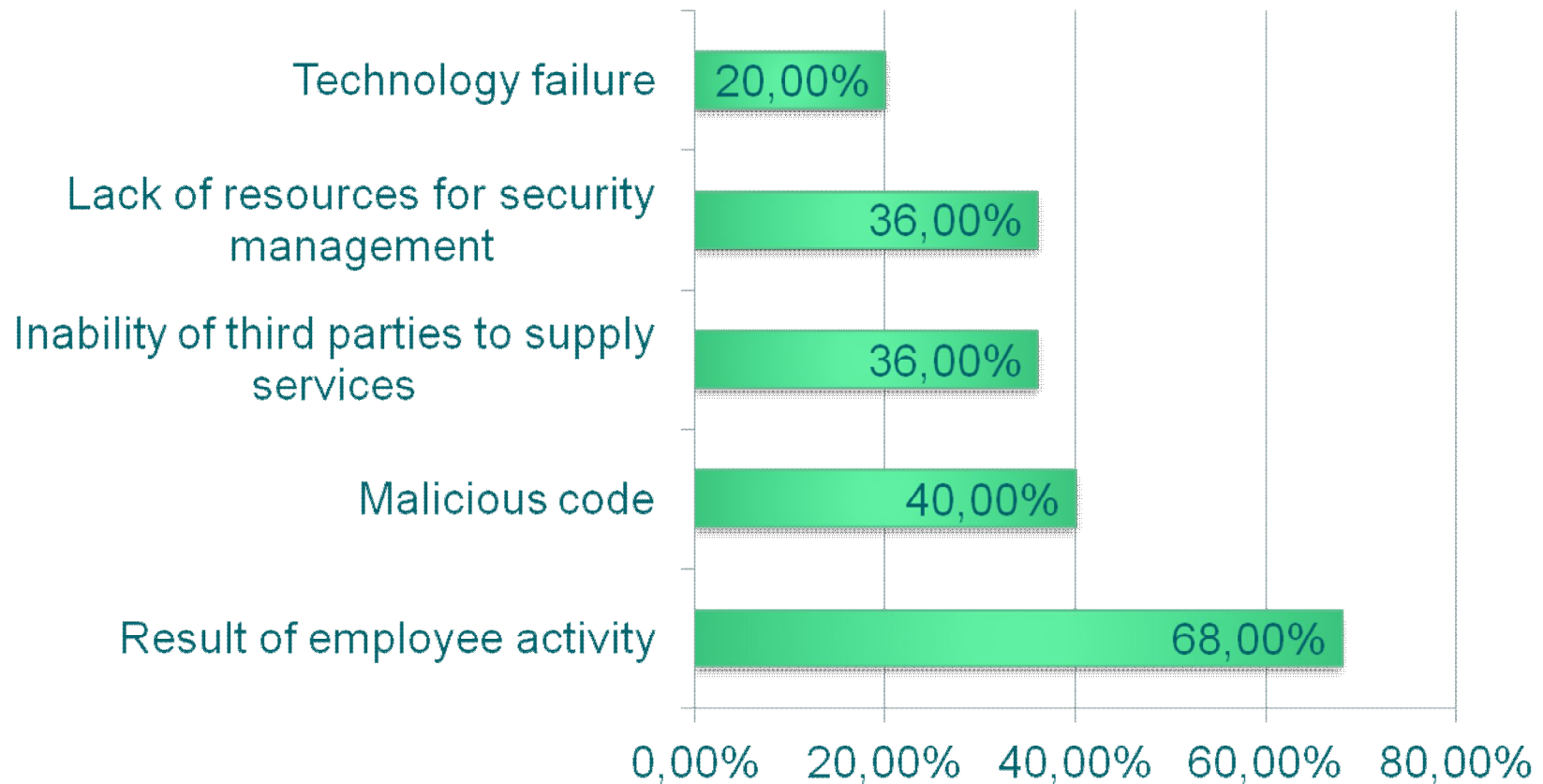


Documenting Information Security Management

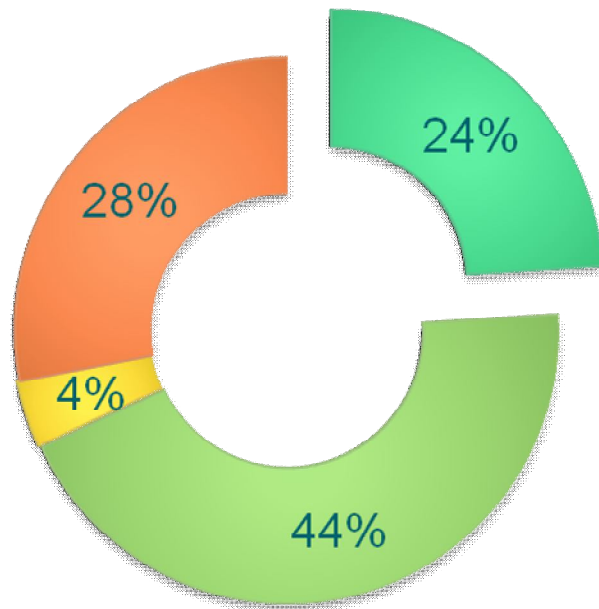


Indicates possible absence of replicable and sustainable Information Security Management, according to 44% of the respondents, the real management output is thus questionable.

Major Reasons for Occurrence of Security Incidents



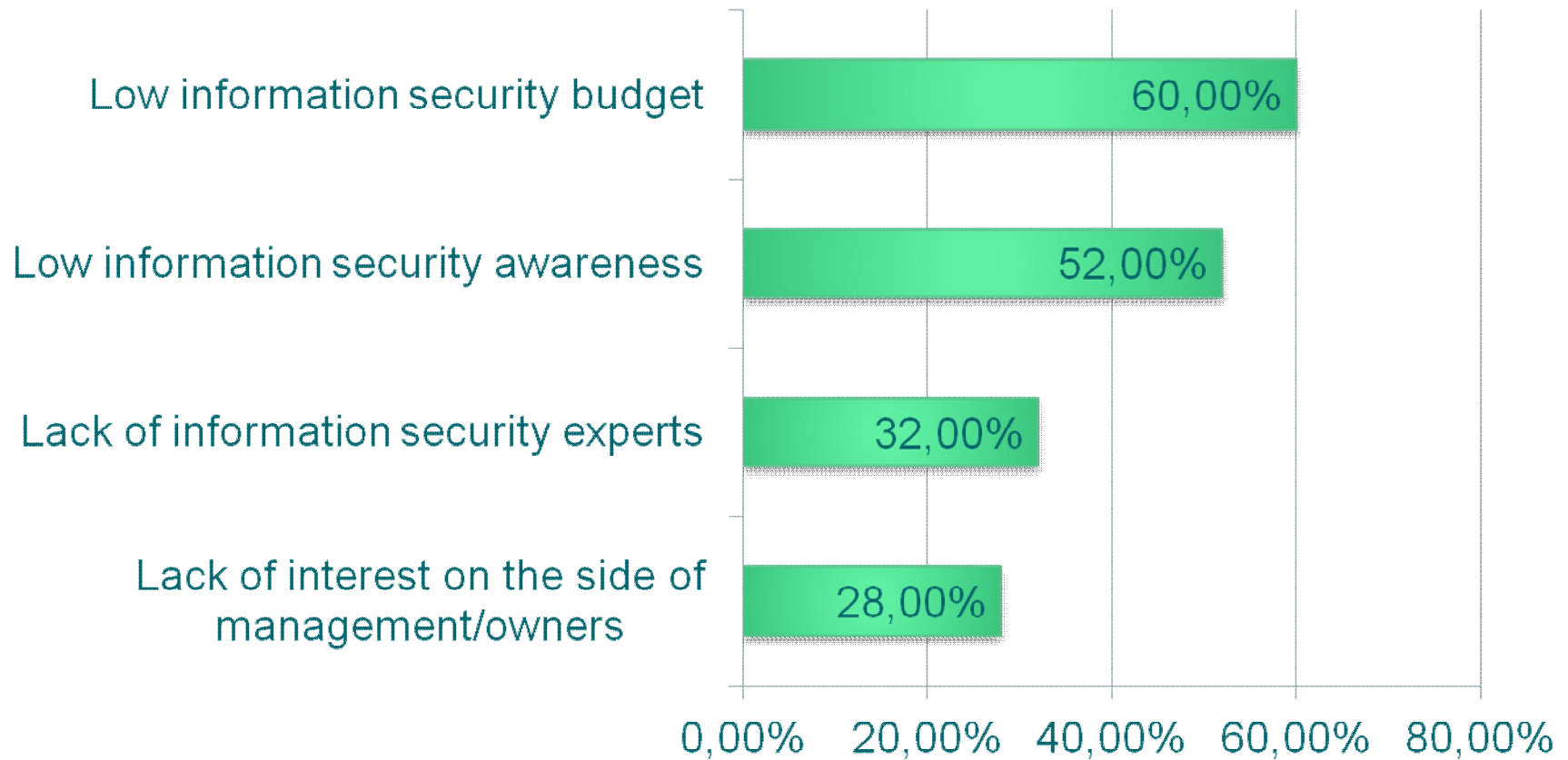
Increasing Employee Security Awareness



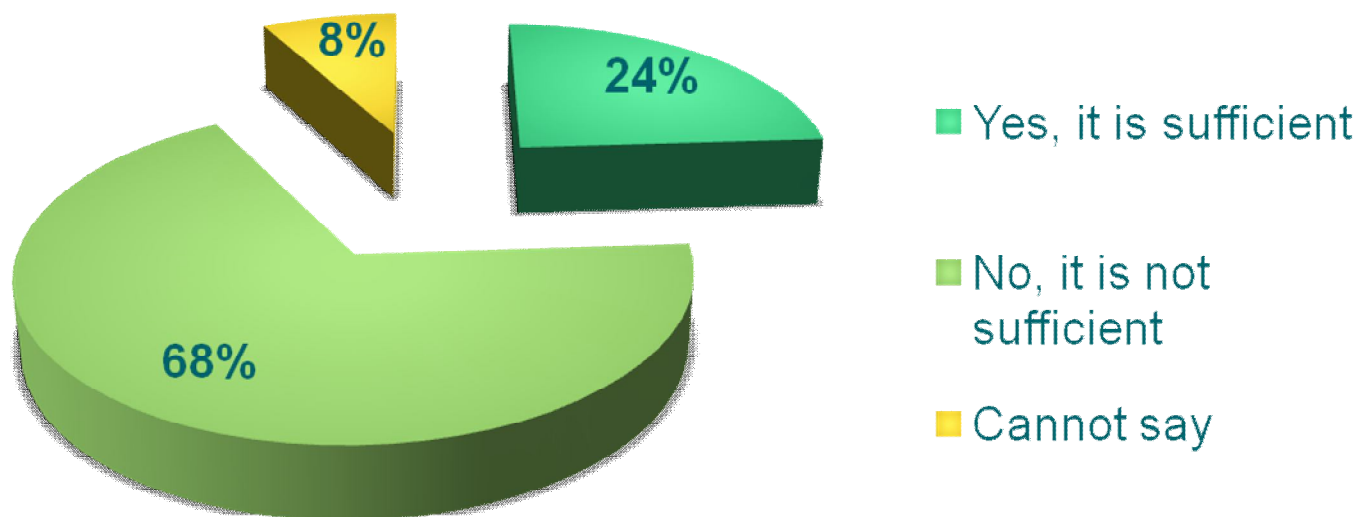
The most widespread risk causing the majority of security incidents is neglected due to the absence of a systematic approach.

- Yes, employees are systematically educated
- Only when recruiting new employees
- Only in reaction to security incidents
- No information security trainings are organized

Reasons Preventing Growth of Information Security Management



Number of Employees Dedicated to Information Security



Summary / Room For Thought

Insufficient security budget and lack of industry experts can make compliance with Act No. 275/2006 Coll. on Information Systems at Public Administration as amended questionable and also can lead to negative impacts due to security incidents.

Can financial issues and lack of professional personnel be solved?



Thank you for your attention

Ing. Peter Dekýš, PhD, CISA, CISM
IS Security Director, ESET Services
mobile: +421 905 451 467
phone: +421 (2) 32 24 46 90
e-mail: dekys@eset.sk

