

Username:

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# Information Packages for SMEs:

## Structure and content of upcoming ENISA deliverable

Presentation for the ENISA Workshop on Risk Management

13th Oct. 2006

Rome

Dr. L. Marinos

# Purpose of the Info Package

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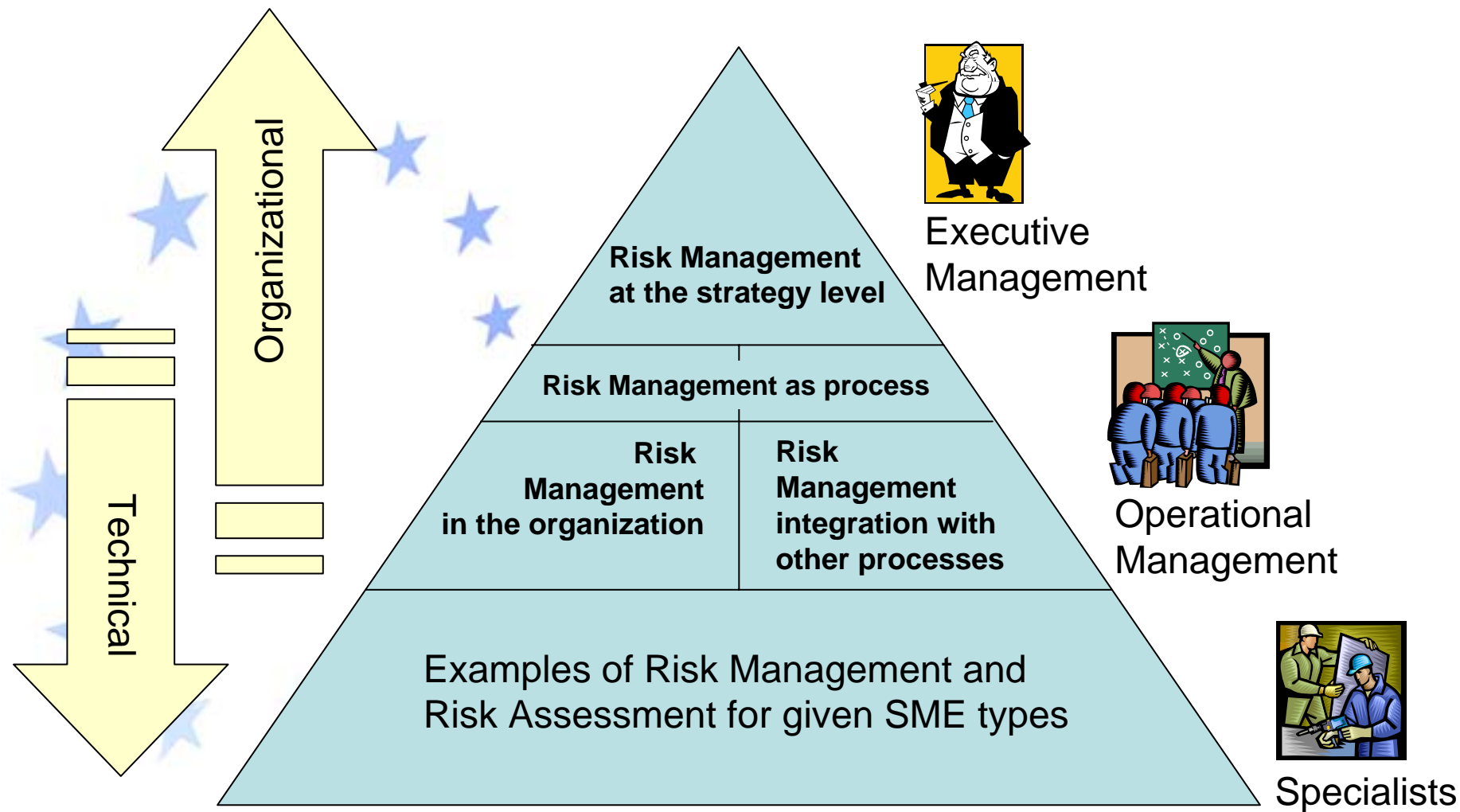
- To generate awareness about Risk Management and Risk Assessment
- To inform non IT-Security experts about the meaning of Risk Management
- To indicate ways for the incorporation of Risk Management into the organization
- To deliver examples on standard ways to use Risk Management

# Structure of the Info Package

Password:

- Risk Management in the strategy of the organization
- Risk Management and its relationship with Security Management
- Integration of Risk Management and other operational processes
- Examples of Risk Management and Risk Assessment

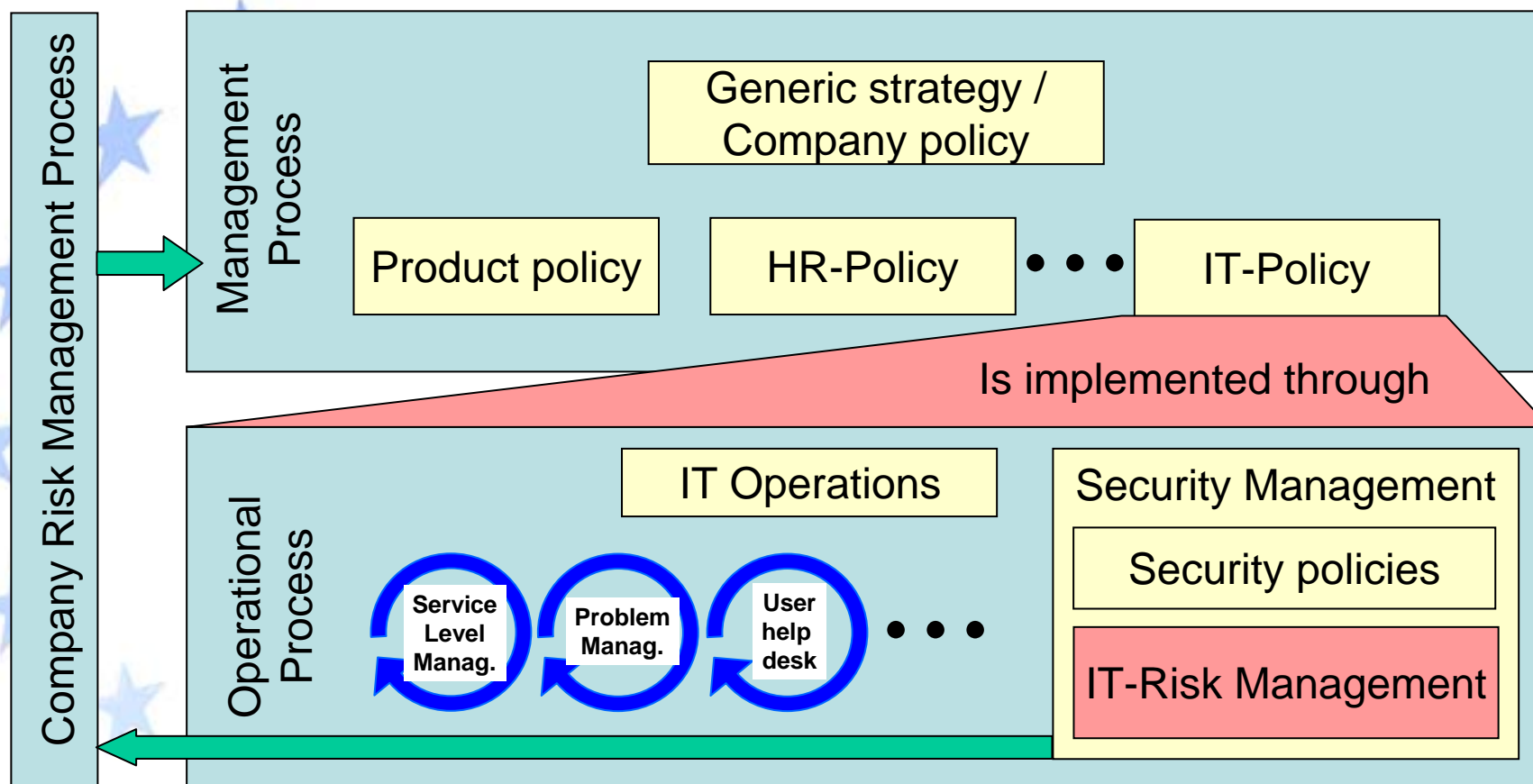
# Target Groups



# Risk Management at the strategy level

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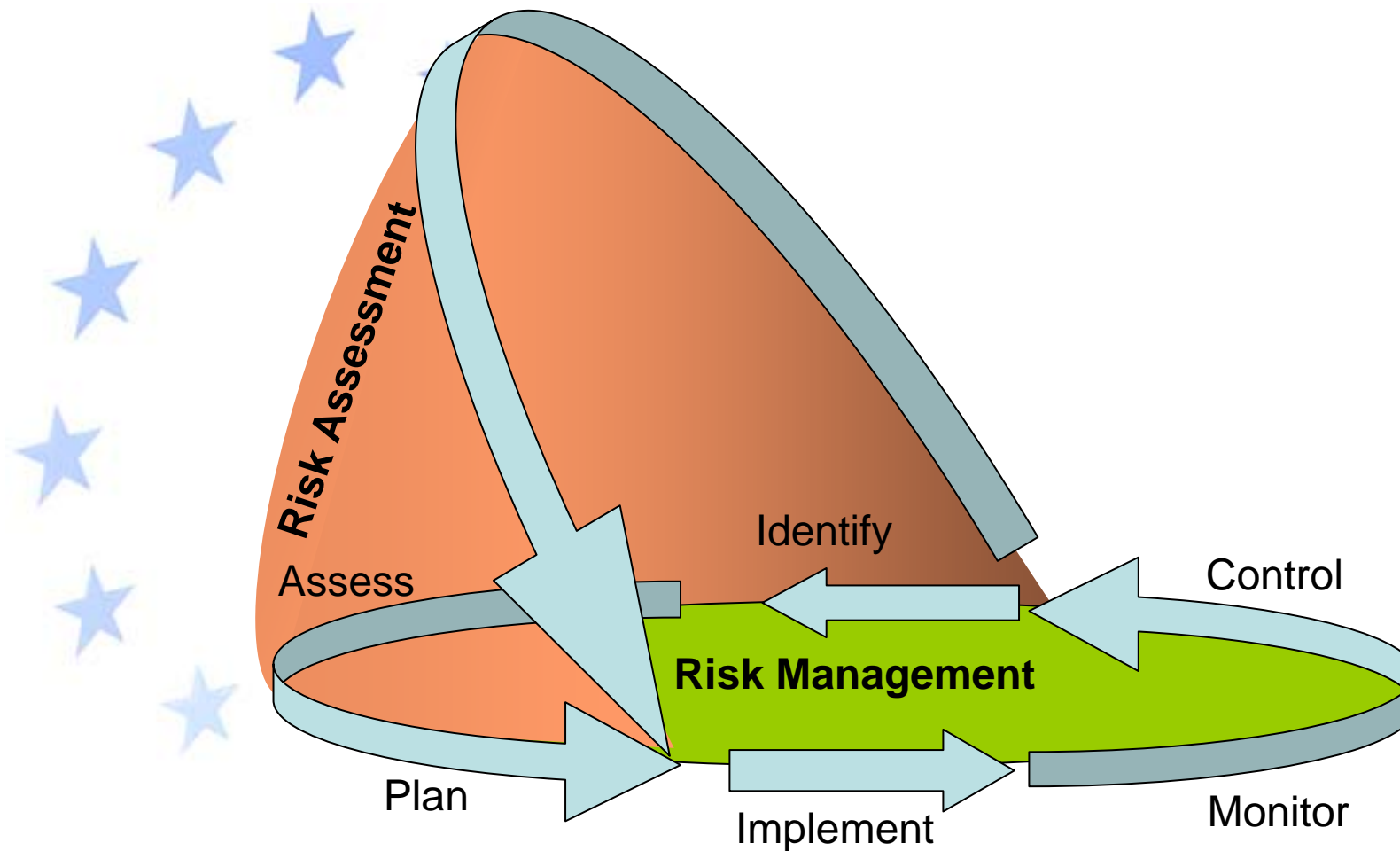
# Risk Management in the organization

- Tabular method to identify important business processes
- Dependency between business processes and assets
- Identification of the criticality of assets in the context of business processes



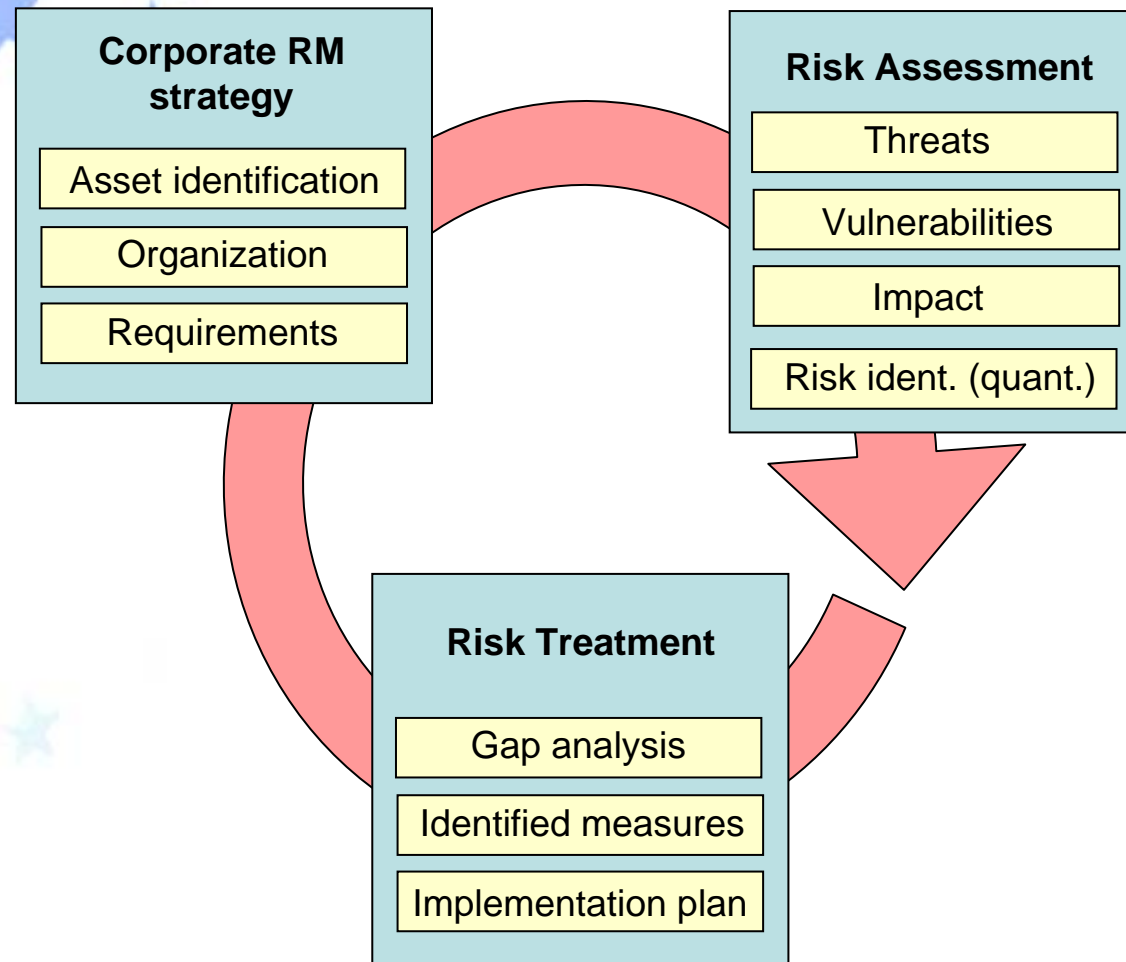
# Risk Management in the organization

## Overview of the process



# Risk Management in the organization

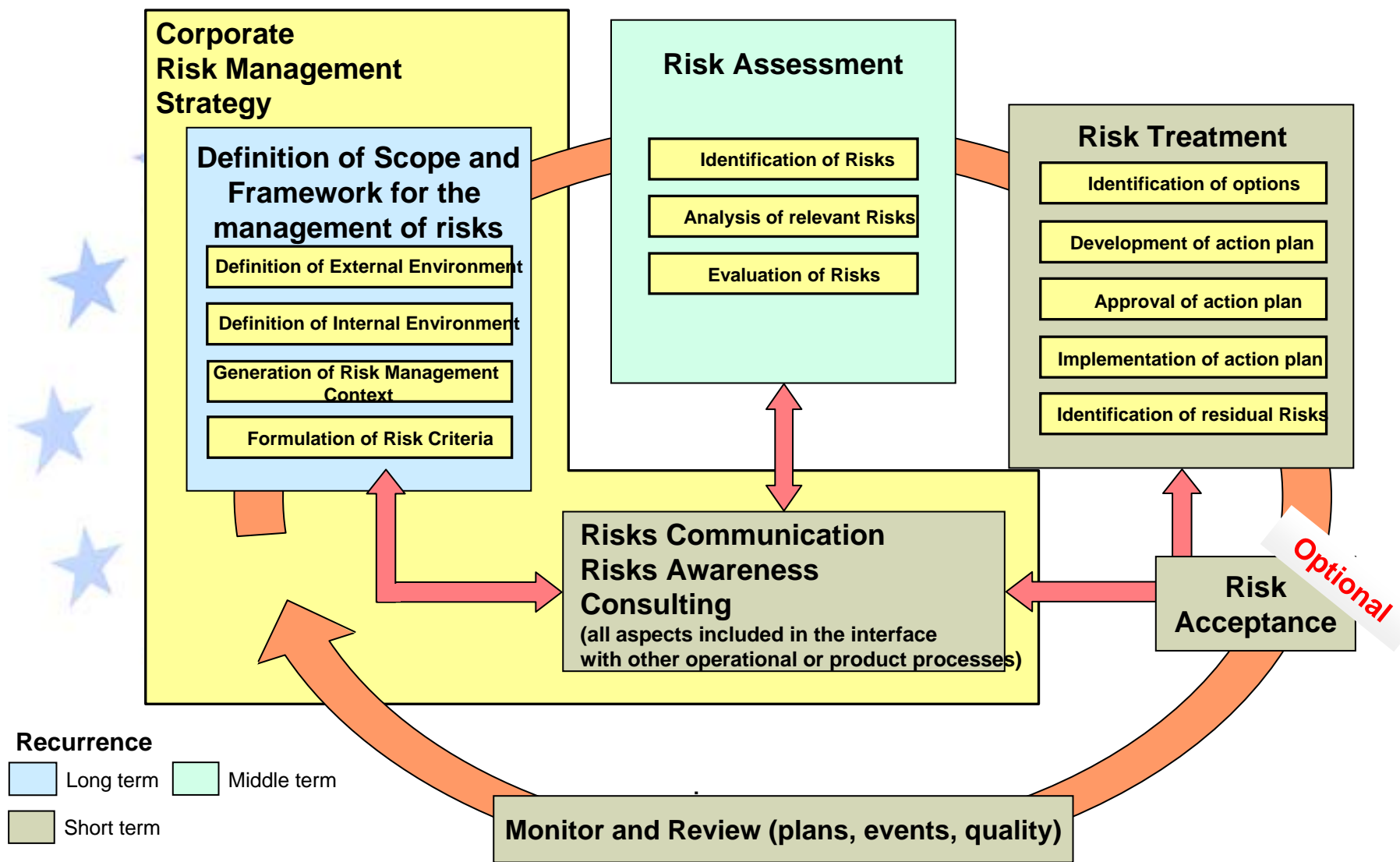
## Simplified Risk Management process





# Risk Management in the organization

## Maintenance of big picture Risk Management



# Risk Management integration

- Integration of Risk Management with security management
- Integration of Risk Management with other relevant operational processes
- Integration of Risk Management with corporate one

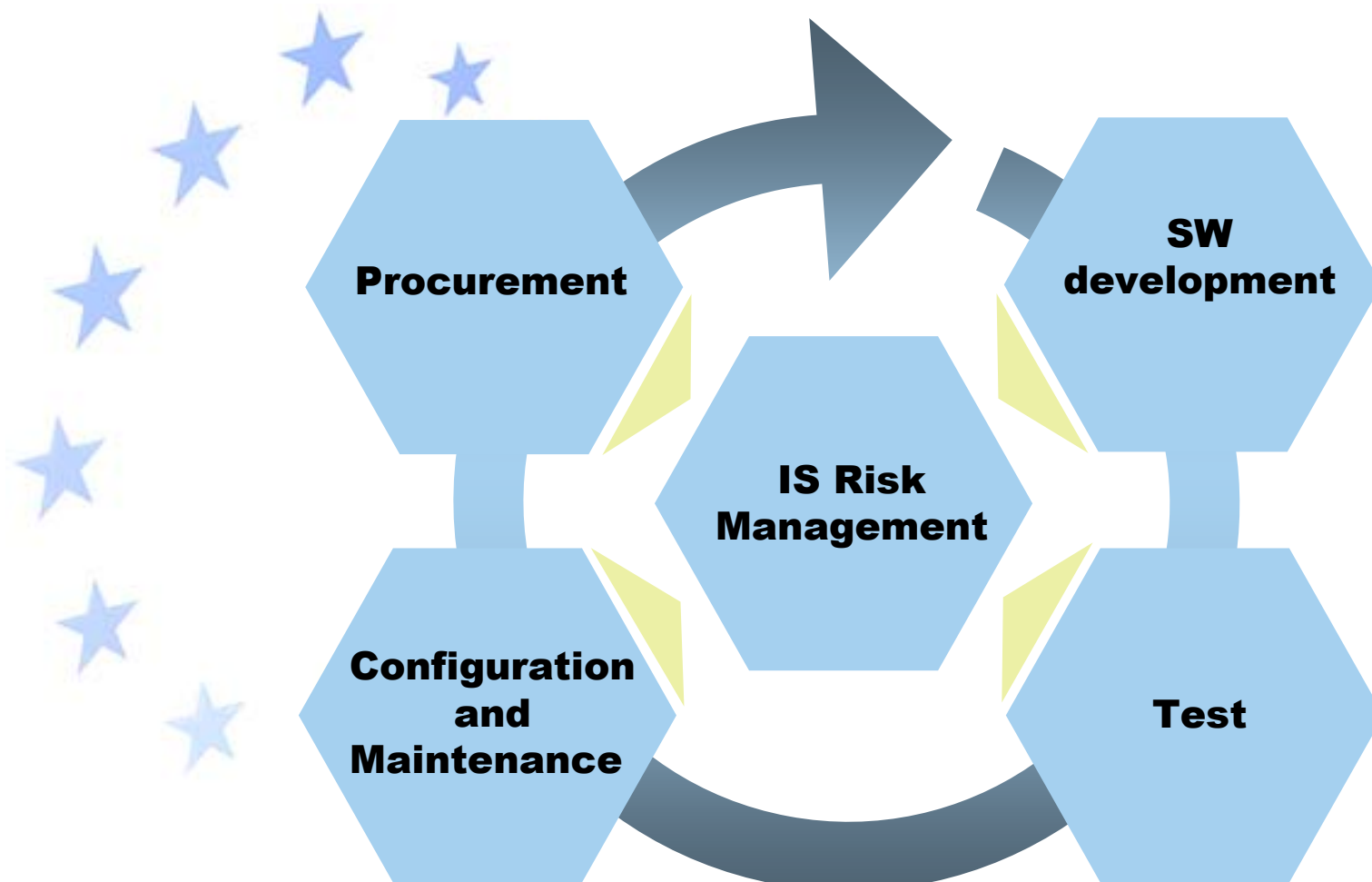
# Risk Management integration

## Integration with security



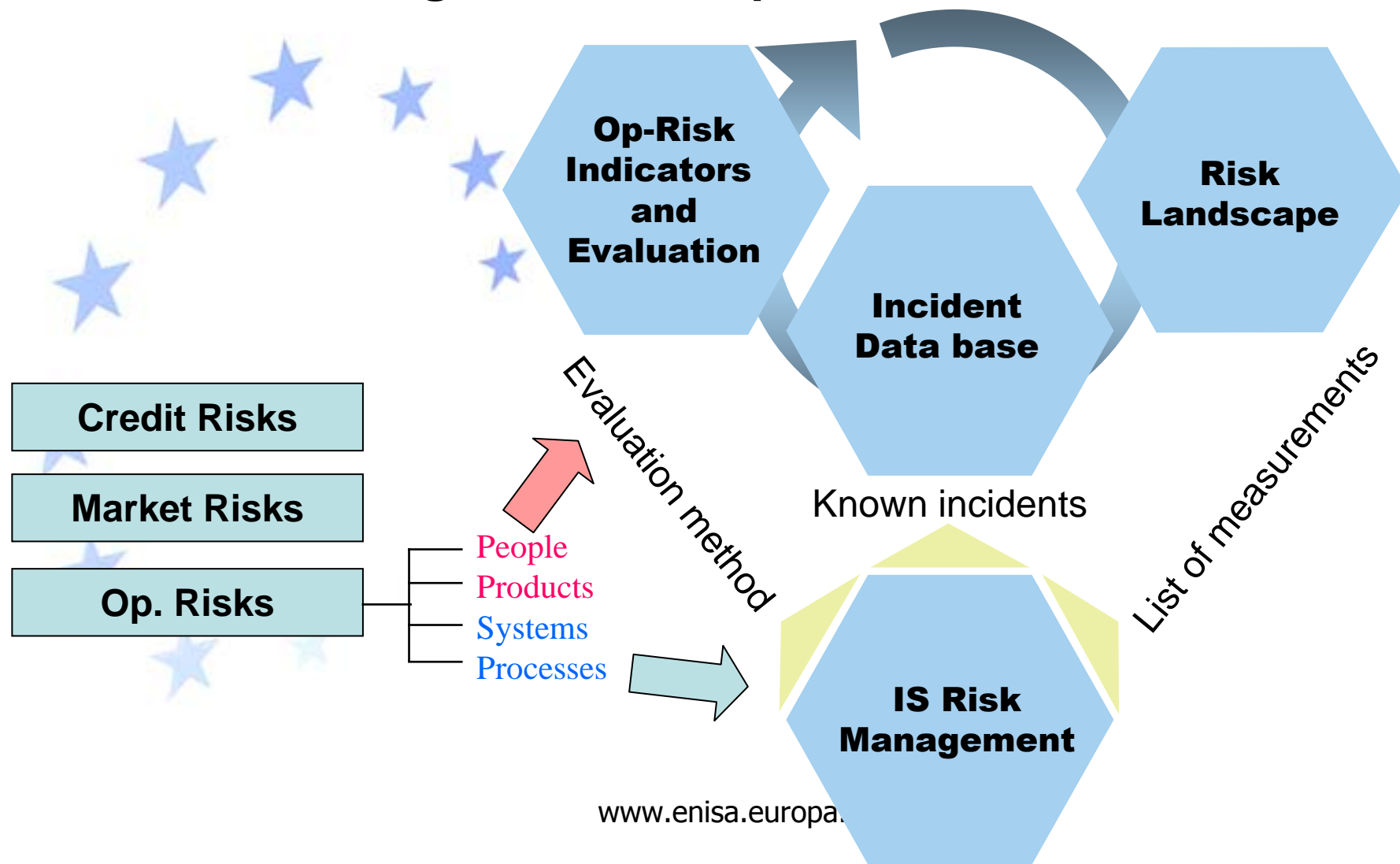
# Risk Management integration

## Integration with operational processes



# Risk Management integration

## Integration with operational Risks



# Examples of Risk Management

Password:



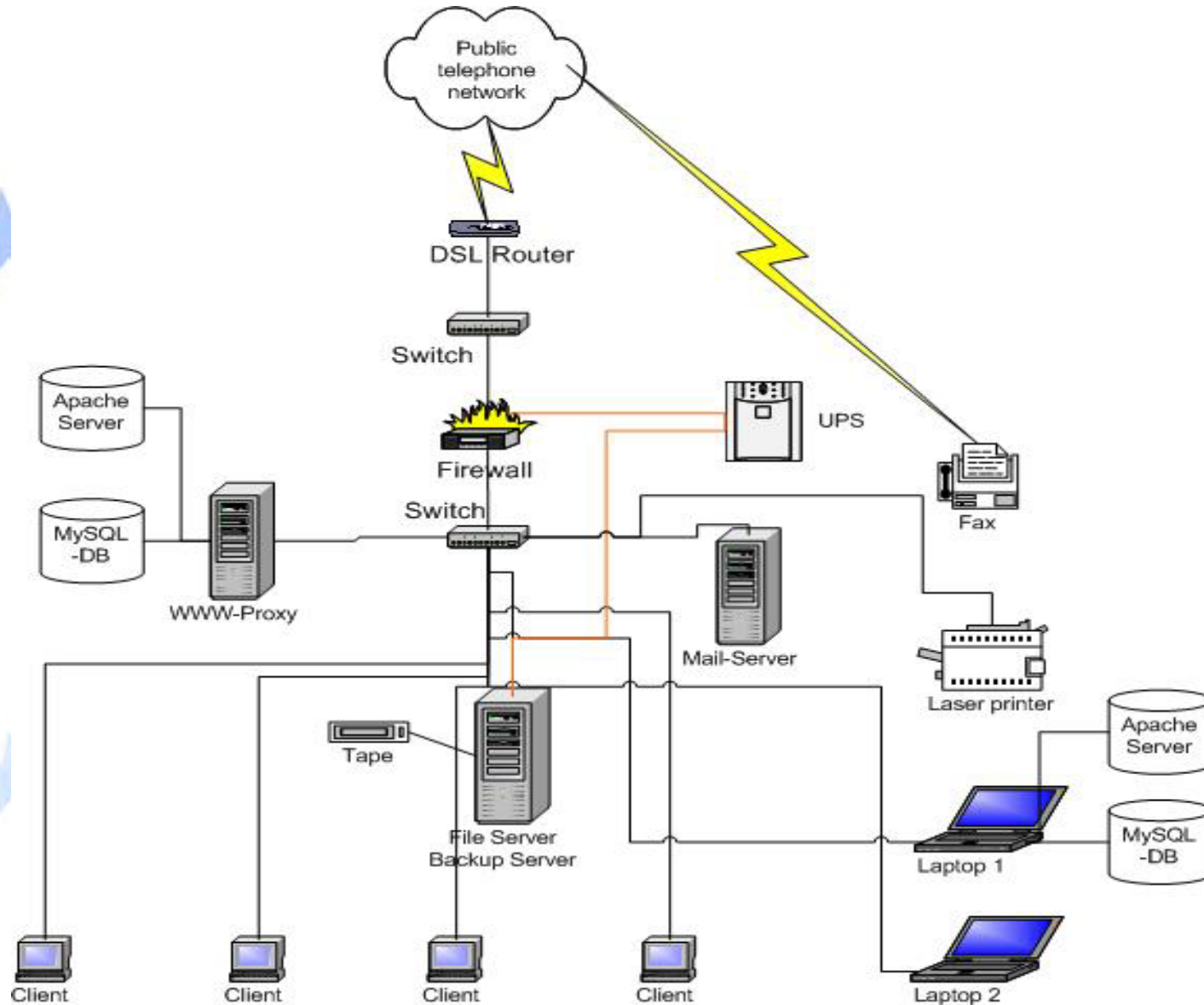
- Business processes
- IT infrastructure
- Non IT infrastructure
- Threats and exposures for assets
- Examples of assets protection

# Example Processes

Password:

- Product processes (Consulting, Development, Purchase)
- Supporting processes (Finance, HR, Sales, Marketing)
- Operational processes (Administration, IT-operations, IT-Maintenance, Physical security)

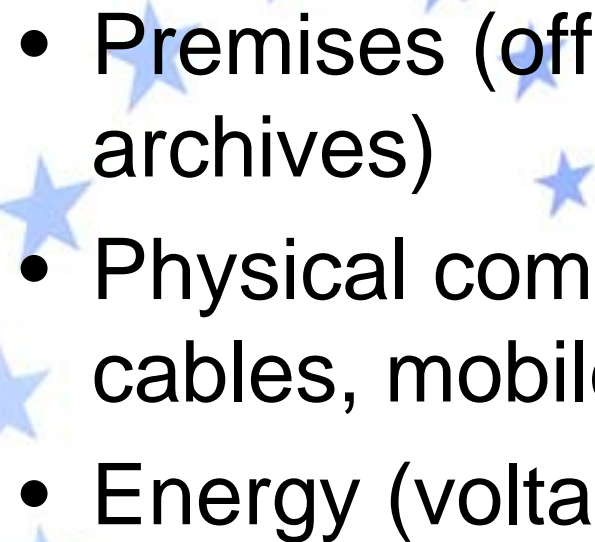




# Example Non-IT

Password:



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- Premises (offices, computing rooms, archives)
  - Physical components (alarms, cameras, cables, mobile assets)
  - Energy (voltage, gas, heat, cooling)

# Example Assessments

Password:

- For the identified assets give threats, vulnerabilities, impacts and likelihood (i.e. risks)
- For the identified risks provide measurements to mitigate those

# Conclusions

Password:



## Characteristics of second ENISA deliverable

- Modular structure
- Oriented towards target groups
- Various levels of detail of Risk Management
- Typical structure of SMEs
- Provision of good practice for protection

Username:

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Thank you for your attention