



# Manage your ISO27001-certified ISMS with Odoo

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# Speaker

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# Agenda

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Background

EBIOS

Terms and definitions

Demo

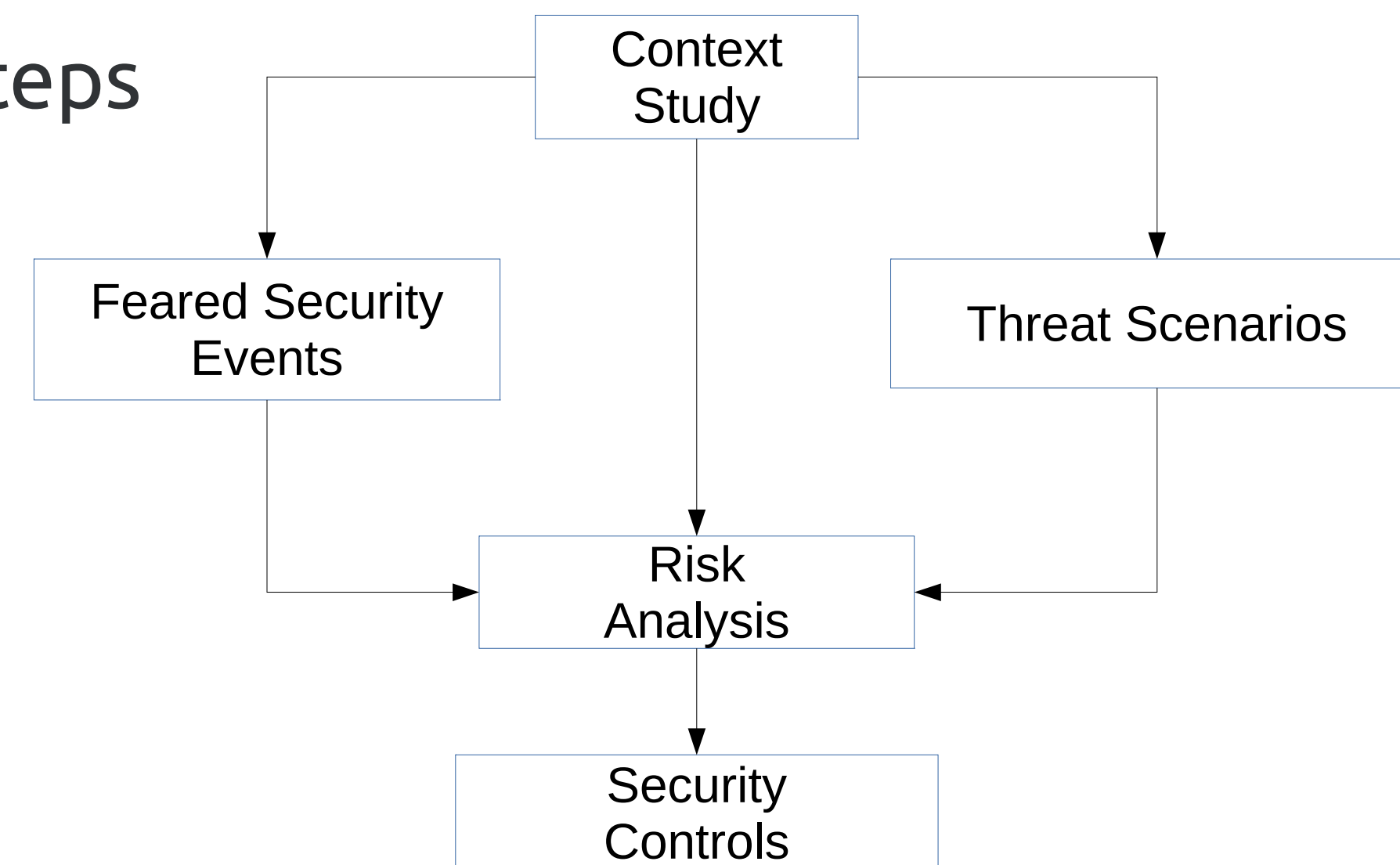
## Background

- › Context @ Savoir-faire Linux
  - New markets: Military, aerospace and aeronautics
  - New projects: new product design and development
  - Couple security issues
- › Requirement for an information security management system (ISMS)
- › Information security analysis performed using EBIOS methodology
- › Management systems supported by Odoo (v7) and certified
  - Quality (ISO 9001)
  - Environment (ISO 14001)



## EBIOS

- › Stands for « Expression des Besoins et Identification des Objectifs de Sécurité ». Expression of Needs and Identification of Security Objectives
- › Method for analysis, evaluation and action on risks relating to information systems
- › Created in 1995 and maintained by the French Ministry of Defense
- › Defines 5 steps



## Terms and definitions

- › Primary Asset: Important and valuable information
  - List of credit card numbers
- › Supporting Asset: Resource supporting the primary assets
  - Server hosting the database
- › Threat Source: the threat agent, i.e. thing or person at the origin of the threat
  - A hacker
- › Controls: Means to manage a security risk
  - Maintain and update the backup server
- › Vector: Scenario describing operations
  - A hacker exploits a vulnerability to connect to the backup server and takes a copy of the database
- › Feared Event: i.e. potential exposure, a generic scenario representing a feared situation
  - The hacker gets the list of credit card numbers and publish it

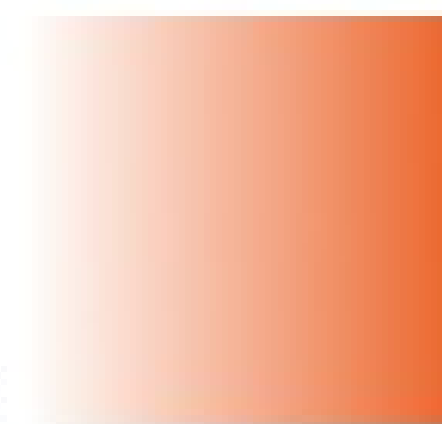
# Thanks to the OCA Sponsors

The logo for 'anybox' features the word 'any' in a grey sans-serif font and 'box' in a light green sans-serif font. Both words are underlined with a thin horizontal line.The logo for 'ONESTEIN' consists of the word 'ONESTEIN' in a bold, yellow, sans-serif font, centered within a dark blue rectangular background.

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