

INTEGRATING SECURITY INTO BUILDING DESIGN AND ITS EFFECTS ON FACILITIES MANAGEMENT

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Introduction

- › We have mapped how security measures are handled in the construction process and what this implies for facilities management.
- › Security has become a global concern, including management of secure buildings.

Method and approach

- › Overview of the terminology and international best practices related to the planning and design of secure buildings.
- › A literature review and data gathered from interviews
- › A questionnaire that mapped the availability of skilled security professionals in Norway.
- › A case study of the planning process for the future ministerial complex in Oslo
 - › Including a document review and in-depth interviews with participants involved in the planning process.

Results and findings

- › For optimally functioning secure buildings, security requirements need to be clarified early on in the planning/construction phase
 - › Late implementation will lead to poor usability and inefficient security measures.
- › The life cycle costs and lifespan are not taken into consideration when investing in security
- › The client organization must possess enough security expertise to evaluate the need for security and how to manage it efficiently.

Thank you for your attention



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