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Abstract

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402it - information security

Risk Assessment Report



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402IT – Information security

# Introduction

In this coursework the author will demonstrate a high degree of understanding of information security and the critical role in plays in guarding information from threats.

## What is information security?

Information security (InfoSec) is the protection of both physical and digital information against unauthorised access, disclosure and disruption/alteration. (IBM, 2024, What is information security?) The prevalence of cyber threats such as … has made InfoSec of high importance. Helping to ensure the sensitive data of a person or company is protected and available only to those who have been given access.

## Principles of Information Security

Confidentiality Integrity Availability

## ISo/IEC 27001

## Nist SP 800-30

# Risk identification

## Asset identification

# Risk analysis and evaluation

# References