



**Ciências
ULisboa**

Risk Assessment and Incident Response Plan for PowerPlus

An Information Security Analysis

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Chapter 1

Introduction

1.1 Purpose of the Report

This report aims to conduct a comprehensive risk assessment and develop an initial incident response plan for PowerPlus. The project addresses the organization's need to protect its critical assets, secure its technological infrastructure, and manage cybersecurity risks. The findings will guide the Information Security and IT Risk Management teams in implementing effective controls and preparedness strategies for potential security incidents.

1.2 Background on PowerPlus

1.2.1 Industry-Specific Security Challenges

1.3 Objectives of the Risk Assessment and Incident Response Plan

1.4 Methodology Overview

1.5 Structure of the Report

Chapter 2

Establishing the Context

2.1 Introduction to PowerPlus and Information Security Context

2.2 Scope of the Risk Assessment

2.2.1 Objectives

2.2.2 Assets and Resources

2.3 Risk Environment and Threat Landscape

2.3.1 Stakeholders

2.4 Risk Management Framework and Methodology

2.5 Justification for Approach

Chapter 3

Risk Assessment

Chapter 4

Incident Scenarios

Chapter 5

SOC Preparation

Chapter 6

Conclusions