Section 1: Week 1: Analyze Potential Risks

Nate Bachmeier

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# Analyze Potential Risks

## Introduction

CyberSecurity refers to a collection of mechanisms and processes that constrain risk to business systems by ensuring they meet performance and consistency expectations, even under erroneous conditions (Mickens, 2018). These erroneous conditions arise due to both malicious and negligent scenarios, degrading the confidentiality, integrity, and availability of our service offerings. The business needs to discover these vulnerabilities using security assessments to audit the involved people, processes, and products proactively. Audit results then feed into the Risk Management Programs (RMP) as part of an integrated corporate strategy. On the one hand, the business would like to spend all available resources delivering its core mission. Allocating time and money into other projects might even appear to detract from this objective, and feel like a waste. Making these trade-off decisions requires communication to all involved stakeholders, so that appropriate prioritization occurs.

## Primary Threats