Cybersecurity Risk Assessment Report

Company:

CosmeticReplenish Inc.

Company Overview:

CosmeticReplenish Inc. is a company specializing in the manufacturing of cosmetic items along with store distribution.

Identified Assets:

Customer Personal Data

Research & Development Data

Supplier/Inventory Management System

Potential Threats:

Customer Personal Data:

- Ransomware

- Data breach

Research & Development Data:

- Corporate Espionage

- Unsecure Cloud Security

Supplier/Inventory Management System:

- Data Tamper

- Chain Attacks

Risk Matrix (Likelihood v. Impact):

Threat	Likelihood	Impact
Ransomware	High	High
Data Breach	High	High

Corporate Espionage	Low	Medium
Unsecure Cloud Security	Medium	High
Data Tamper	Medium	Medium
Chain Attacks	Low	Medium

Proposed Mitigations:

Multi-Factor Authentication

Data Encryption

Data Loss Prevention

Non Disclosure Agreements

Audit Logs

Summary:

CosmeticReplenish Inc. shows inconsistencies with overall data and product security. To lessen the risk of these threats, it is highly recommended for a security and product audit. Security audit of implemented mitigation strategies with Multi-Factor Authentication, Data Encryption, and Data Loss Prevention. Along with the product audit using Non Disclosure Agreements and Audit Logs to ensure making efficiency and effectiveness of the company.