

# **EzMealz Regulatory Requirements and Risk Approach**



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## Report Introduction

This Report will outline

1. The system and critical assets of EzMealz
2. The risk appetites and risk tolerance for EzMealz

## EzMealz System Assets

The system assets of EzMealz include:

- Online recipes
- Merchandise
- Azure Web Hosting server
- MongoDB database
- Node JS Instance with dependencies, including:
  - Axios version 1.3.4
  - Bcryptjs version 2.4.3
  - connect-flash version 0.1.1
  - connect-mongo version 4.6.0
  - connect-mongo-db-session version 3.1.1
  - cookie-parser version 1.4.6
  - cors version 2.8.5
  - dotenv version 16.0.3
  - ejs version 3.1.8
  - express version 4.18.2
  - express-ejs-layouts version 2.5.1
  - express-sessions version 1.17.3
  - mongodb version 4.12.1
  - mongoose version 6.8.0
  - morgan version 1.10.0
  - nodemon version 2.0.20

## Critical Assets

- Sensitive user information
  - User login and password
  - Subscriber's first and last name
  - Subscriber credit card information
    - Number
    - Expiration date
    - Security Code
  - Subscriber address information
    - Address
    - City
    - State
    - Zip Code

## **Risk Appetite**

EzMealz holds the safety of its users' information as the top priority.

We recognize the importance of ease of usability to satisfy a high-quality user experience whilst maintaining a high level of information security.

The scalability and performance functionality of EzMealz is also taken into consideration, but the security and safeguarding of critical information must be the number one priority.

## **Risk Tolerance**

We strive to find and give five recipes weekly, but in instances when security is compromised, we will spend more time analyzing the issues as opposed to finding recipes. About 20 hours a week will be devoted to finding online recipes, procuring merchandise, and handling subscriber shipments, and 20 hours a week will be dedicated to scaling the web application and monitoring security issues.

