

# **Data Privacy Impact Assessment (DPIA)**

## **1. Project/Activity Overview**

**Project Title:** A drone-based food delivery app.

**Company Name:** Flight Bite Knights

**Project Owner:** Don Jo, Product Manager

**Data Protection Officer:** Keri Lynn, DPO

**CEO:** Corneil Sanders

**Other Involved Parties:** External drone maintenance contractors, mobile app developers

**Assessment Date:** 6/28/2025

**Review Date:** 7/7/2025

## **2. Purpose and Scope of the Processing**

**Describe the project or activity:** Collecting and processing user location, contact, and payment data to deliver food using drones, especially in hard-to-access areas.

**What personal data will be collected?**

Names, addresses, GPS location, order history, payment details.

**Who are the data subjects?**

Anyone who has a registered or guest account for the app.

**Purpose of processing:** To ensure safe, accurate, and quick authentication, and confirm the best route to deliver the users' order.

## **3. Legal Basis for Processing**

**What is the lawful basis for processing?**

A basic consent and contract form.

**If relying on legitimate interests, specify the justification:** None

#### 4. Data Flow and Access

**Describe how data will flow through the system/process:** User data is collected via mobile app, stored on cloud servers, and shared with delivery drones via secure APIs.

**Who will have access to the data?**

Internal staff, drone delivery partners, payment processors.

**International Transfers:** No international data transfers.

**Data Minimization:** Only essential data for delivery is collected.

**Data retention period:** User data retained for 12 months after last order, then deleted.

**Data storage location(s):** Flight Bite Knight HQ; cloud servers.

#### 5. Risks to Data Subjects

Identify and assess potential privacy risks:

Risk	Likelihood	Severity
Location data exposure	Unlikely	Low
Unauthorized access to personal data	Unlikely	High
Data breach of cloud storage	Unlikely	Critical

#### 6. Data Protection Measures

**Security controls in place:**

- GPS data anonymized after delivery
- End-to-end encryption for data in transit and at rest
- Regular penetration testing and audits
- Access controls and user authentication protocols

Privacy by Design and by Default: **Yes.**

Third-party vendor assessments completed? **Yes.**

## 7. Consultation and Approval

**Have data subjects been consulted?** Yes.

**Has the Data Protection Officer (DPO) reviewed this DPIA?** Yes.

**DPO Consultation Summary:** Approved with recommendations for annual risk re-assessment.

**Final Recommendations:** Proceed with mitigations in place and monitor post-launch.

## 8. Final Sign-Off

Name	Role	Signature	Date
Corneil Sanders	CEO	<i>Corneil S.</i>	7/7/2025
Don Jo	Product Manager	<i>Don Jo.</i>	7/7/2025
Data Protection Officer	Keri Lynn	<i>KeriLynn</i>	7/7/2025

**DPIA Outcome:** Approved

**Sign-off:**

Don Jo – Project Owner

Keri Lynn – Data Protection Officer

CEO – Corneil Sanders

**Date:** July 07, 2025

**Next Review Date:** July 2026