



SECURITY

Security & Compliance Document

Comprehensive overview of security measures,
data encryption and regulatory compliance.

2026

EN

01 **GDPR & Data Protection**

All personal data processed in compliance with GDPR. Data stored on servers within the European Union. Privacy policy and terms of service available on the website. Full right to data deletion — on request. We do not sell or share personal data with third parties.

02 **Authentication**

Multi-level login system: OAuth 2.0, Magic Link and classic email/password login with industry-standard hashing. Secure session management with automatic expiration. Multi-factor authentication (MFA) available.

03 **Role-Based Access Control (RBAC)**

Granular permission system with 8 distinct roles: DZ Manager (full access), Staff Manager, Manifest Operator, Instructor (sees only their students), Pilot (sees own flights), Rigger, Packer, Jumper. Zero data leaks between roles. Financial data visible only to managers.

04 **Data Encryption**

All data encrypted in transit and at rest using industry-standard encryption protocols. Automatic daily backups with geographically redundant storage. No sensitive data stored in plain text.

05 **Digital Signature Integrity**

Signatures cryptographically linked to the verified signer's account. Signed entries locked from editing — any modification invalidates the signature. Full audit trail: who signed what and when. Compliant with USPA SIM 3-1 C digital requirements.

06 **Infrastructure**

Platform hosted on enterprise-grade infrastructure with global CDN network, automatic SSL and DDoS protection. Database in the European Union region with automatic scaling. Zero-downtime deployments. Active availability monitoring and error tracking.

07 **Standards Compliance**

Compliant with USPA SIM 3-1 C (digital logbook requirements). Designed to meet BPA, DFV, FFP, KNVvL, RFAE, ANPd'I, AeCP, FASU, Aeroklub Polski requirements. GDPR compliant. Official federation recognition program in progress.

08 **Incident Response**

Dedicated support for Enterprise DZ clients. 72-hour GDPR breach notification process. Bug reporting: hubinet@proton.me. Security issues handled with priority.

Security Matrix

Feature	Implementation	Status
Password Hashing	Industry standard, multiple rounds	● Active
Transport Encryption	TLS protocol	● Active
Database Encryption	Encryption at rest	● Active
Session Management	Secure tokens with rotation	● Active
GDPR Compliance	Full right to data deletion	● Active
Audit Logs	Append-only, long-term	● Active
DDoS Protection	Global CDN with protection	● Active
Backups	Daily, geo-redundant	● Active
MFA	Multi-factor authentication	● Active
RBAC	8 distinct roles	● Active

Contact

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