

Data Security and Compliance at FlytBase

Enterprise users worldwide trust FlytBase to safeguard their drone docks and data. FlytBase Shield provides multi-layer protection at the edge, on the cloud, on-premise, or via an air-gapped system. FlytBase cyber security experts make your IT compliance and cyber security assessments swift & easy.

Data Protection

- Data at rest: Sensitive data are managed using AES-256 encryption.
- Data in transit: Protected with TLS 1.2 or higher and HSTS.

Application Security

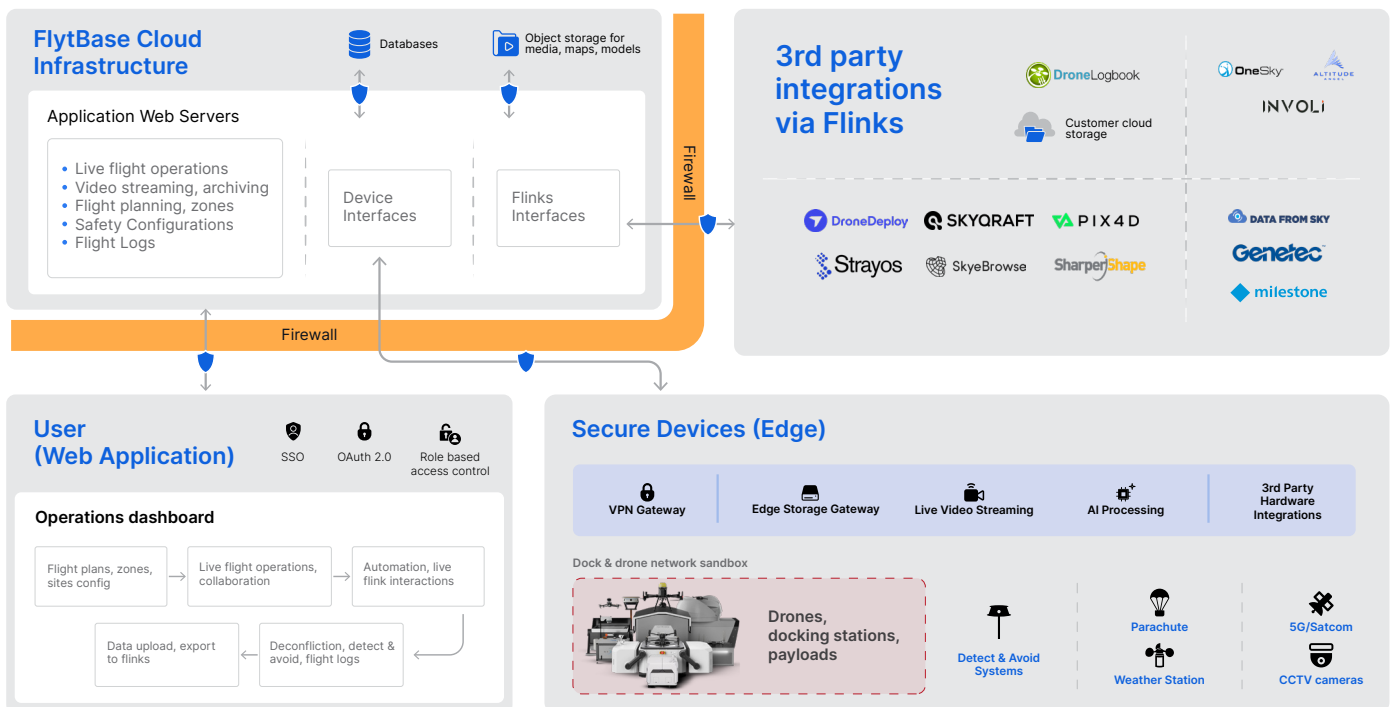
- Vulnerability Assessment & Penetration Testing: Regular tests & screening to identify and resolve security threats.
- Development Standards: Adherence to OWASP coding standards and incorporation of SAST.

User Account Security

- OAuth 2.0: Secure user authorization, including web server & client-side scenarios.
- Single sign-on (SSO): Seamless account authentication with Google and Microsoft.

Secure Infrastructure

- Data Center: Infrastructure deployed in two data centers to ensure 24x7x365 availability.
- Compliance: CIS, NIST frameworks followed to ensure compliance with industry-agreed cybersecurity standards.



Flexible Deployment Options



Cloud

FlytBase Cloud provides cost-effective access with enterprise-level security. It complies with SOC 2 Type II, ISO 27001, and GDPR standards, and enables integration with private cloud storage.



On-premise

Self-host FlytBase on an in-country cloud or private server for highly secure & confidential projects. Meet cyber security compliance requirements and have complete control over your drone data.



Air-Gapped

FlytBase Air-Gapped operates offline, isolated from external networks, ensuring data security. Ideal for sensitive applications that require maximum protection.



In-country Cloud

Deploy FlytBase in your own country's cloud to ensure compliance with data residency norms, data security, & the ability for customers to integrate with their preferred applications.

| Type | FlytBase In-Country Cloud | FlytBase On-premises | FlytBase Air-Gapped |
|--------------------------------------|--|--|--|
| Data Security | Data residency is ensured | Data stored on customer managed physical storage | Highest levels of data security. Fully disconnected from the external world |
| Maintenance & upgrades | Deployment managed by FlytBase - high frequency of updates | Deployment managed by the customer - lesser frequency of updates (Managed by FlytBase) | Deployment managed by the customer - lesser frequency of updates (Managed by FlytBase) |
| Scalability & Flexibility | High levels of scalability & flexibility | Scalability and flexibility depends on the customer's drone/dock deployment strategy | Scalability and flexibility depends on the customer's drone/dock deployment strategy |
| Cost of Ownership | \$ | \$\$ | \$\$\$ |
| Enterprise Integrations | Can integrate with applications via Flinks | Limited integrations available over the internet | Limited integrations available (no access to the internet) |



Consult our drone autonomy experts to get started with your **docked drone operations**

contact@flytbase.com
flytbase.com
+1 (510) 370-2261