



DroneBase

Make your DJI Dock 2 Enterprise Ready with FlytBase

Acquista ora

Maggiori Info



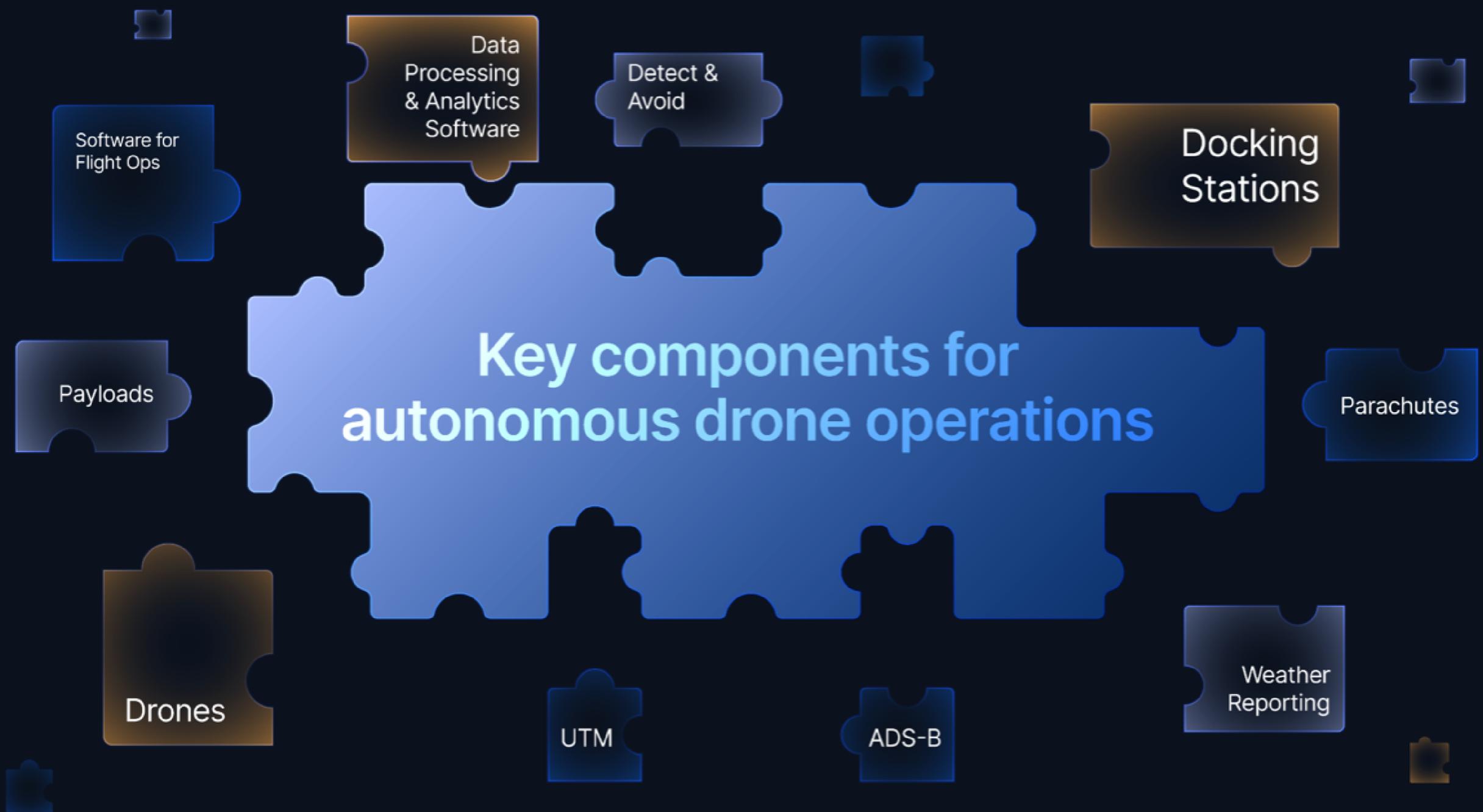
Drones were never a part of enterprise infrastructure but
docks would be.



Acquista ora

Maggiori Info

Copyright: © FlytBase, Inc. 2024



Key components for autonomous drone operations

Data Processing & Analytics Software

Detect & Avoid

Docking Stations

Software for Flight Ops

Payloads

Parachutes

Drones

UTM

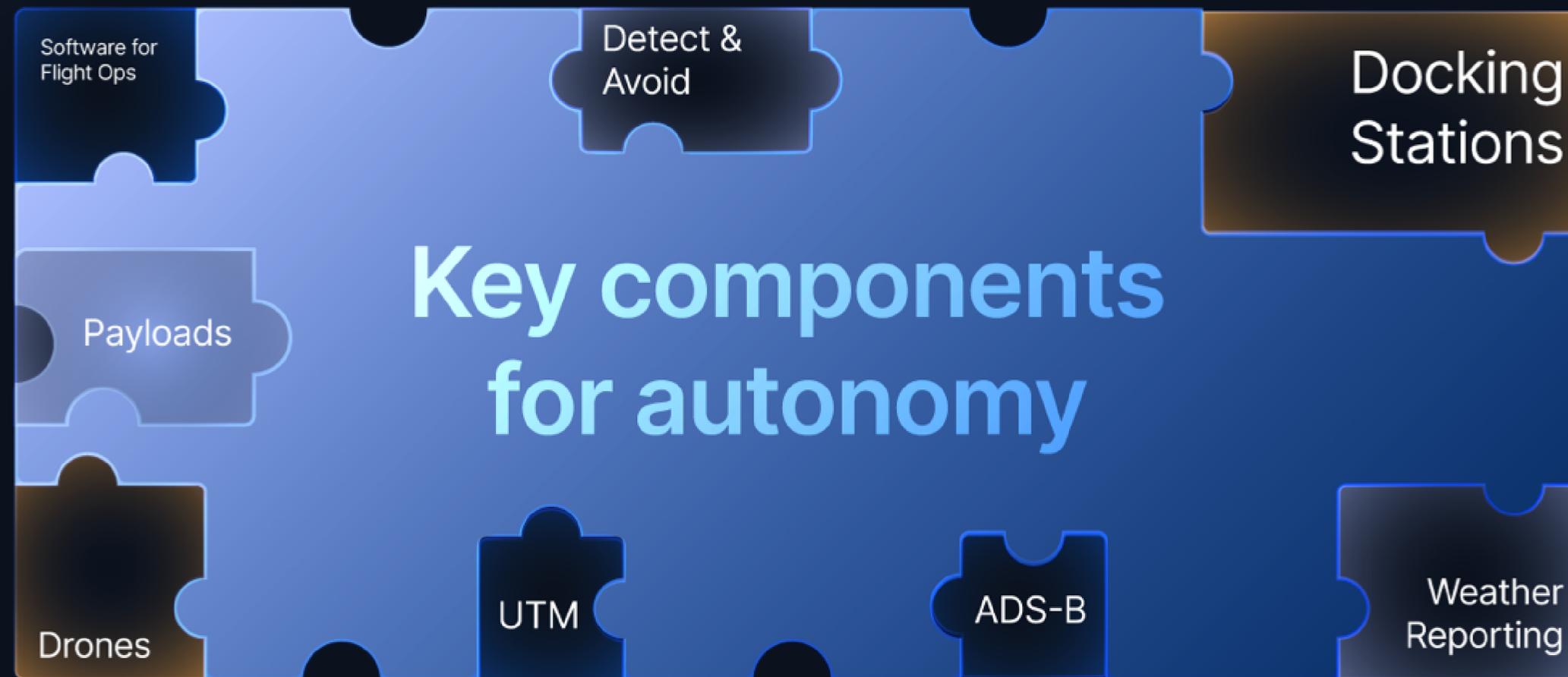
ADS-B

Weather Reporting

[Acquista ora](#)

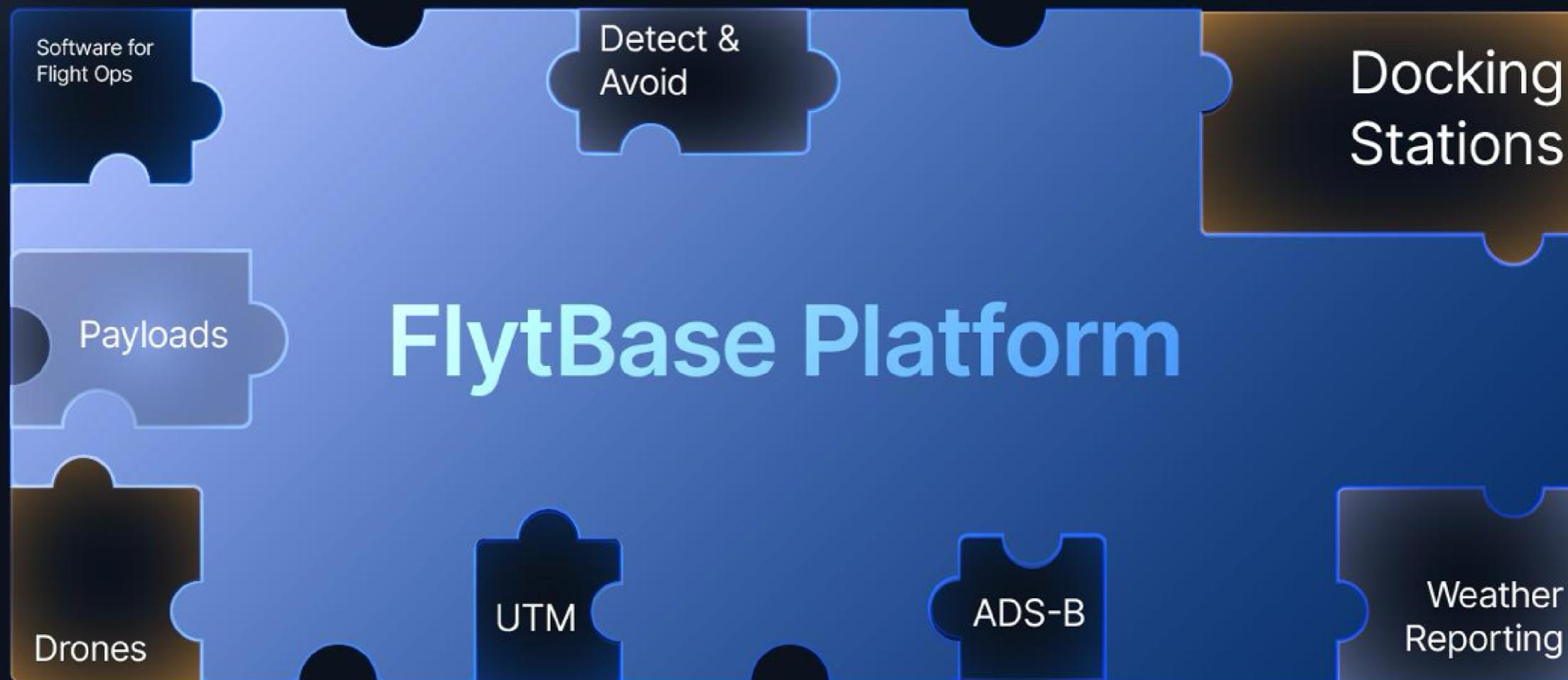
[Maggiori Info](#)

But how can an **enterprise** combine all of these?



[Acquista ora](#)

[Maggiori Info](#)



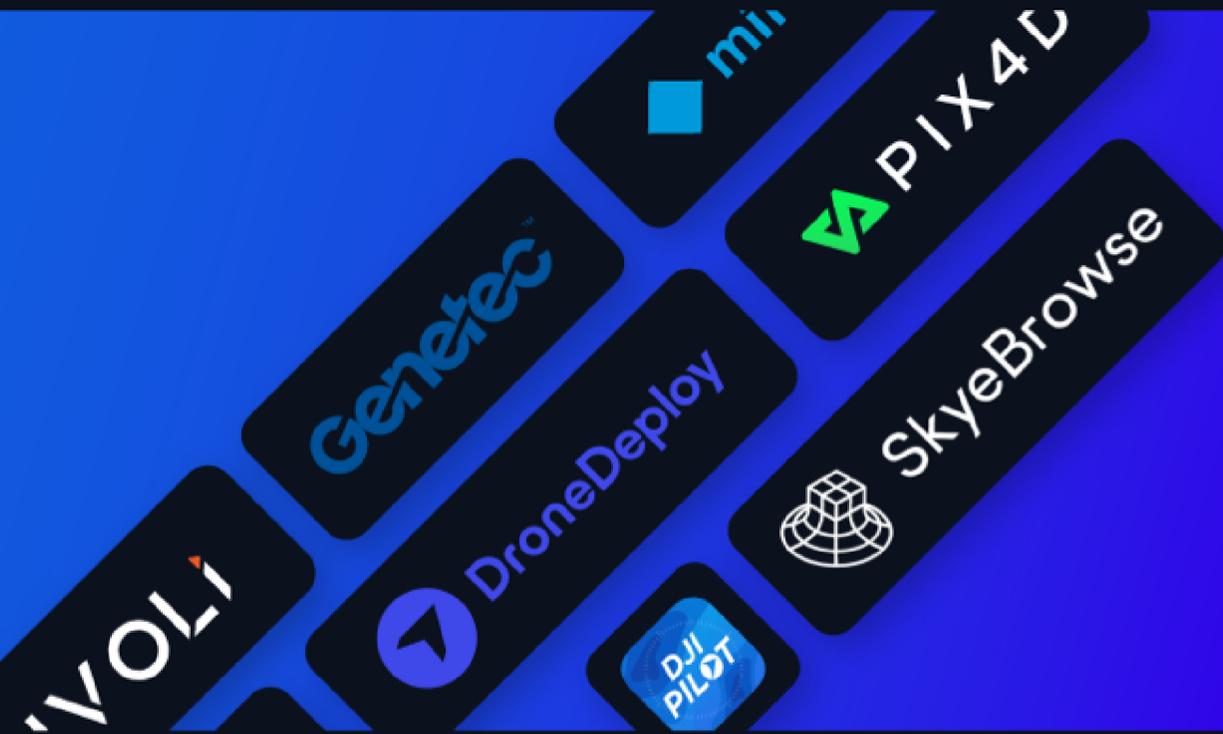
[Acquista ora](#)

[Maggiori Info](#)

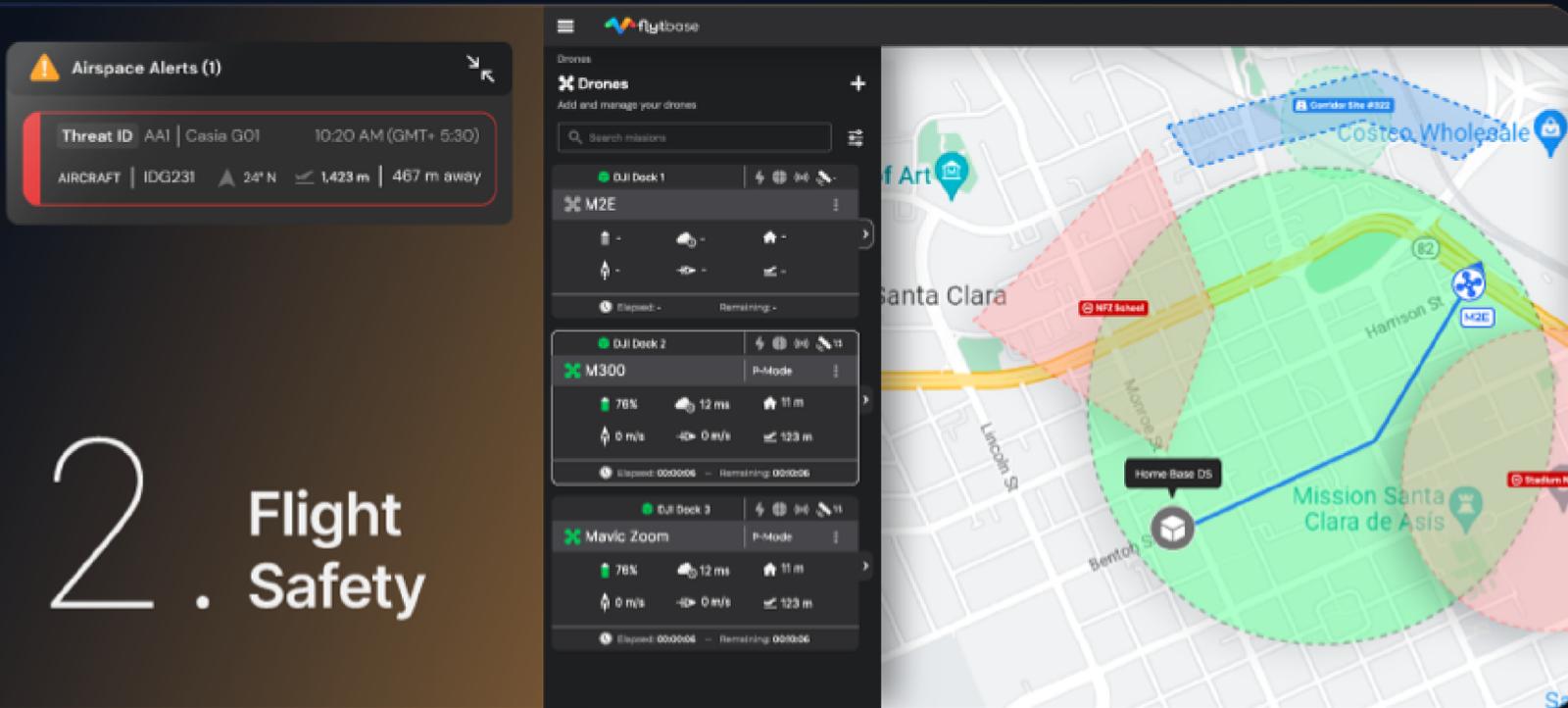


What FlytBase brings to the table

1. Enterprise Integrations



2. Flight Safety



3. Data Security



Acquista ora

Maggiori Info

Introducing flinks

Flinks, short for FlytBase Links, are connectors to enable one-click integrations between FlytBase and external apps, devices or modules

The screenshot displays the FlytBase user interface for managing integrations. At the top, there is a navigation bar with the FlytBase logo, a hamburger menu, and tabs for 'Operations' and 'FlytBase'. On the right side of the navigation bar, there are icons for notifications (+12), settings, a gift, and a profile. Below the navigation bar, the main content area is titled 'Flinks' and includes a sub-header 'Flinks' with a grid icon and the text 'View and manage all your integrated flinks'. On the left side, there is a sidebar with two options: 'My Flinks' and 'Flinks Library'. The main area contains a grid of 12 integration cards, each with a logo, a category label, and a 'Connect' button. The 'DroneDeploy' and 'Genetec' cards show a green 'Connected' status, while the others show a blue 'Connect' button.

Integration	Category	Status
DroneDeploy	Data Processing	Connected
Genetec	Video Streaming	Connected
Above Surveying	Data Processing	Connect
RaptorMaps	Data Processing	Connect
DatafromSky	Video Analytics	Connect
Milestone	Video Streaming	Connect
DJI Terra	Data Processing	Connect
Pointivo	Data Management	Connect
Pix4D	Data Processing	Connect
Skybrowse	Inspection & Data Processing	Connect
Optelos	Data Management	Connect
Strayos	Data Processing	Connect

Types of **Flinks**



Alarms

Integrate various alarm systems for drone response to incidents like motion sensors, fire alarms, and dispatch systems.



Data Processing

Integrate AI-based processing software to generate high-res maps, surface and 3D models, and reports tailored to specific applications



Live Streaming

Connect drone & dock video feeds with Video Management Systems (VMS) for site security operations and threat detection.



Mission & Logs

Import detailed drone missions & apps that help manage your resources, batteries, and flight logs seamlessly.



Detect & Avoid

Integrate third-party systems for monitoring aircraft, ensuring compliance with regulatory requirements.



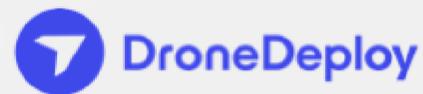
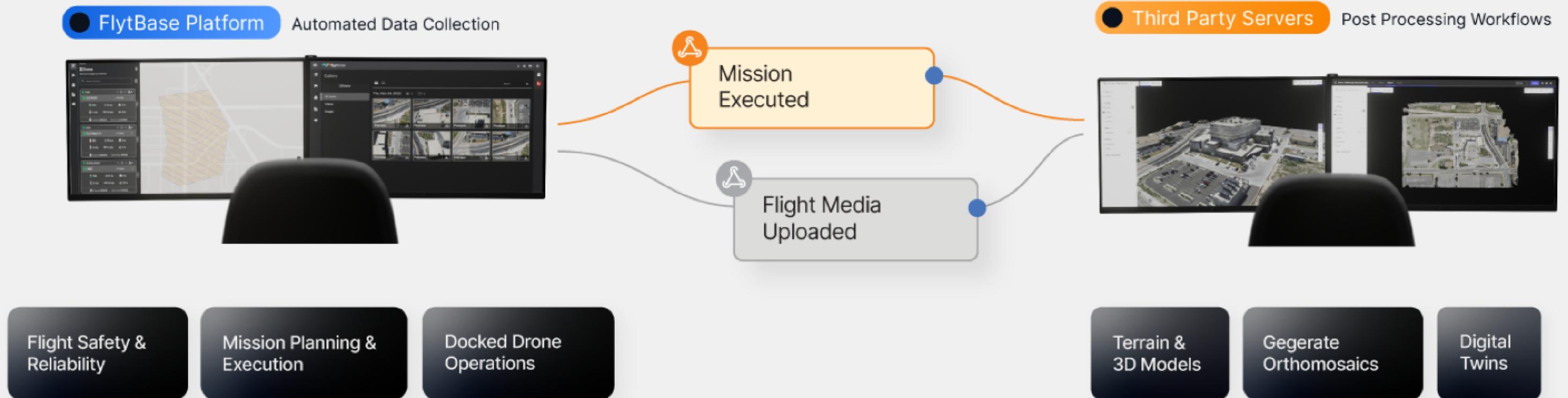
UTMs

Integrate traffic management systems for real-time airspace awareness, enabling safe BVLOS drone operations.

[Acquista ora](#)

[Maggiori Info](#)

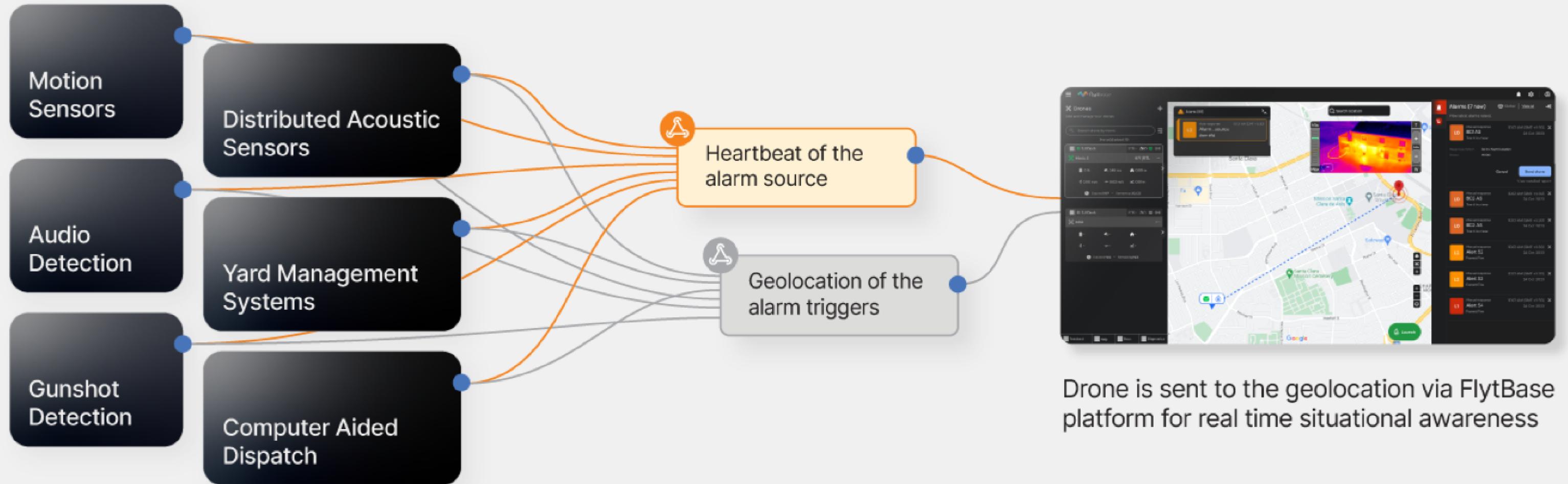
Data Processing Flinks



Acquista ora

Maggiori Info

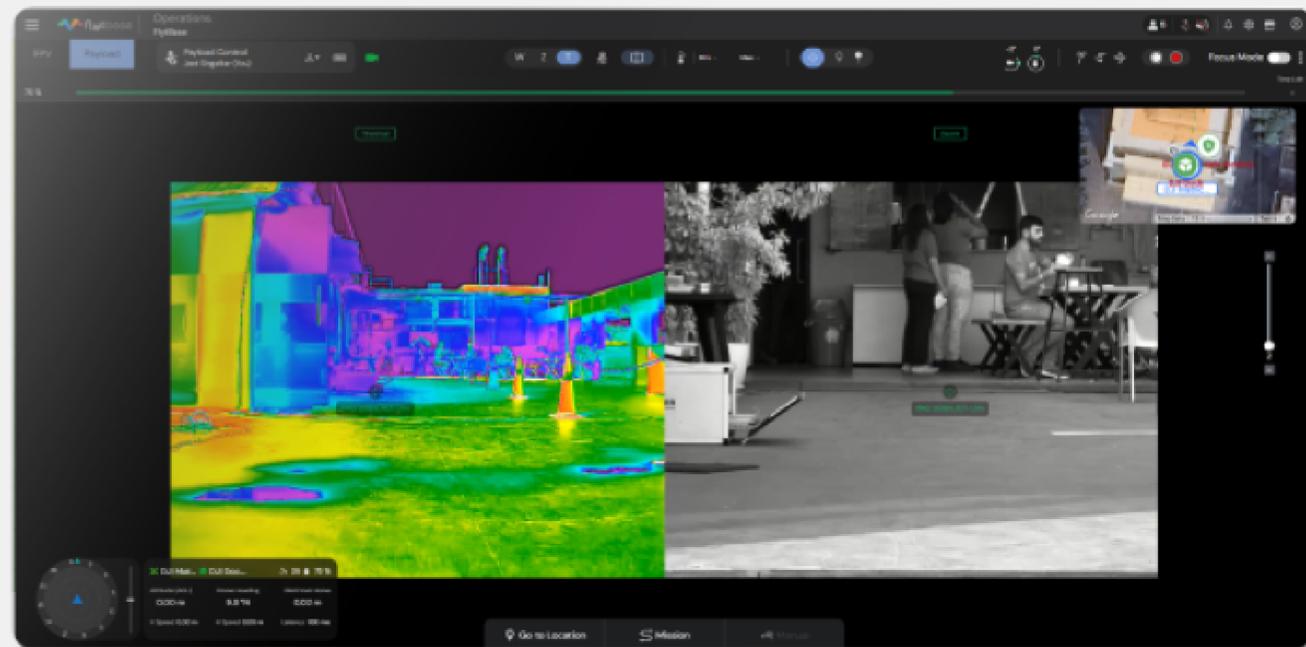
Alarm Flinks



Acquista ora

Maggiori Info

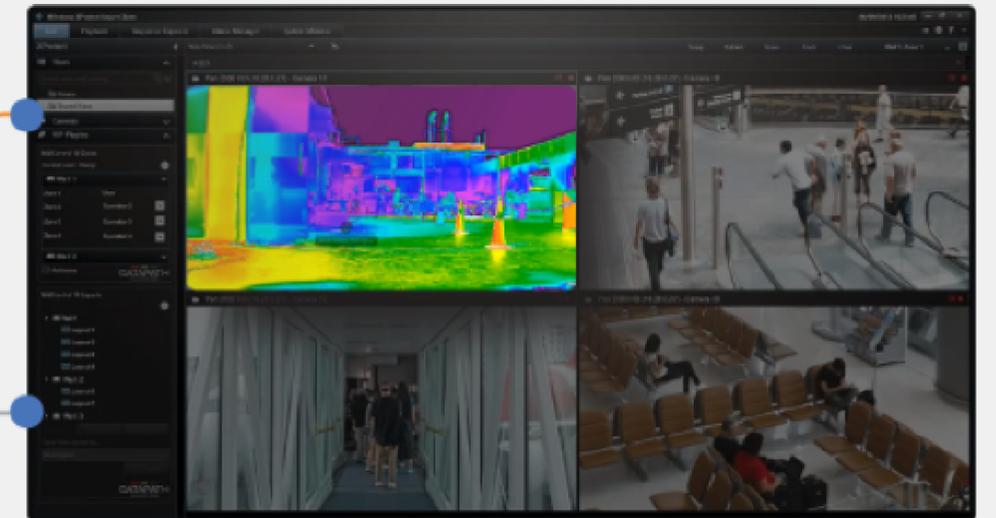
Live Streaming Flinks



FlytBase Dashboard

RTSP/RTMP
drone video link

RTMP/RTSP
dock video link



3rd party Video Management System

Acquista ora

Maggiori Info

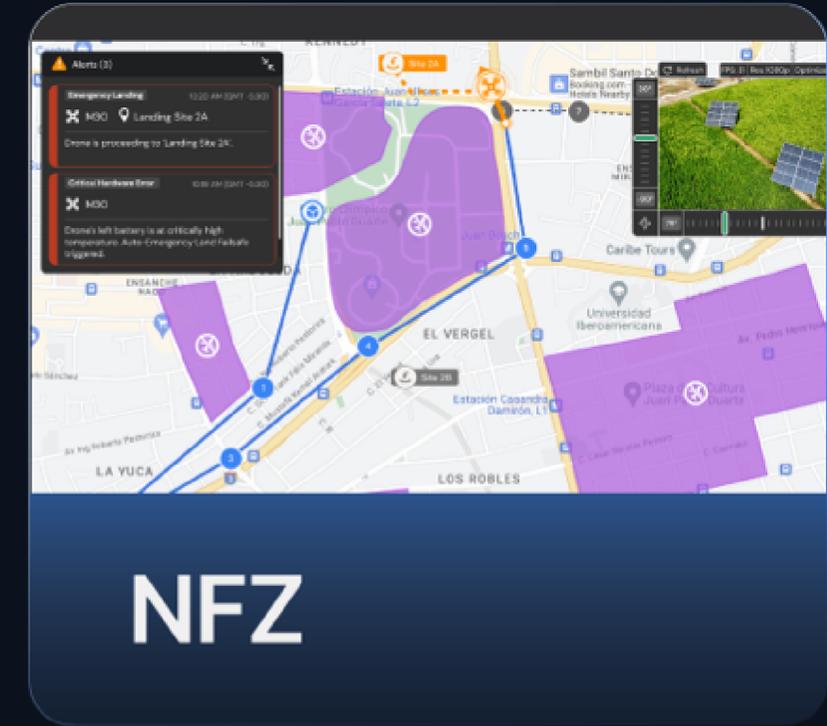
Advanced features & integrations to enable safe flights

Failsafe

Failsafes

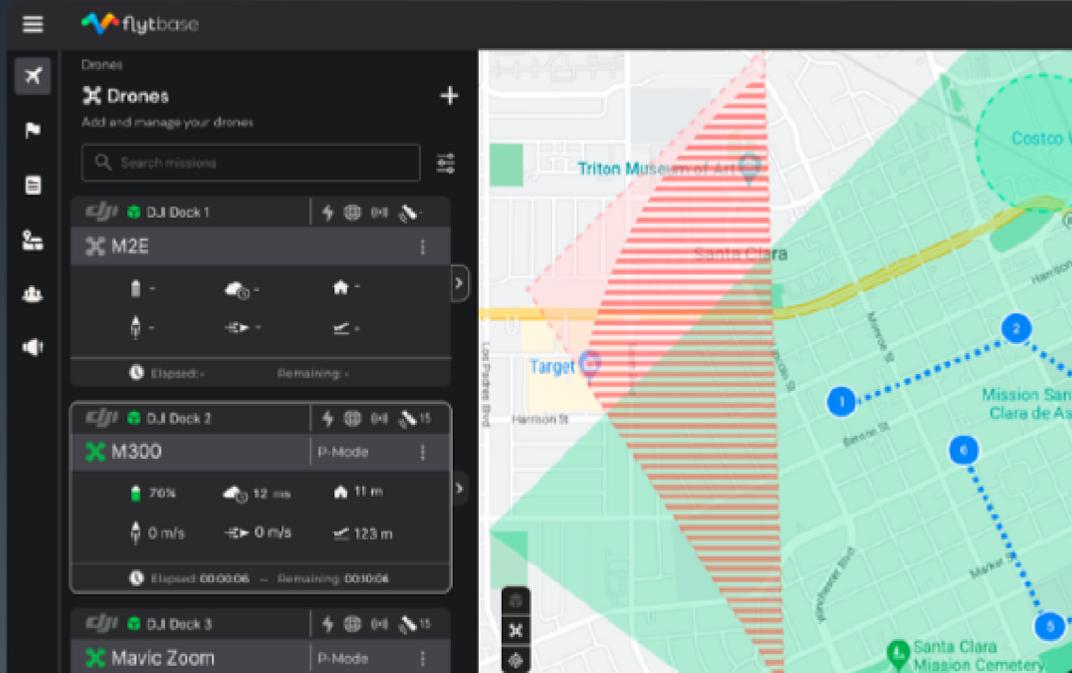
Set a safety action for your drone in the event of an unforeseen incident

Battery	Trigger
Low	(20% - 50%) 50 %
Critical	(10% - 15%) 30 %
Link Loss	Trigger

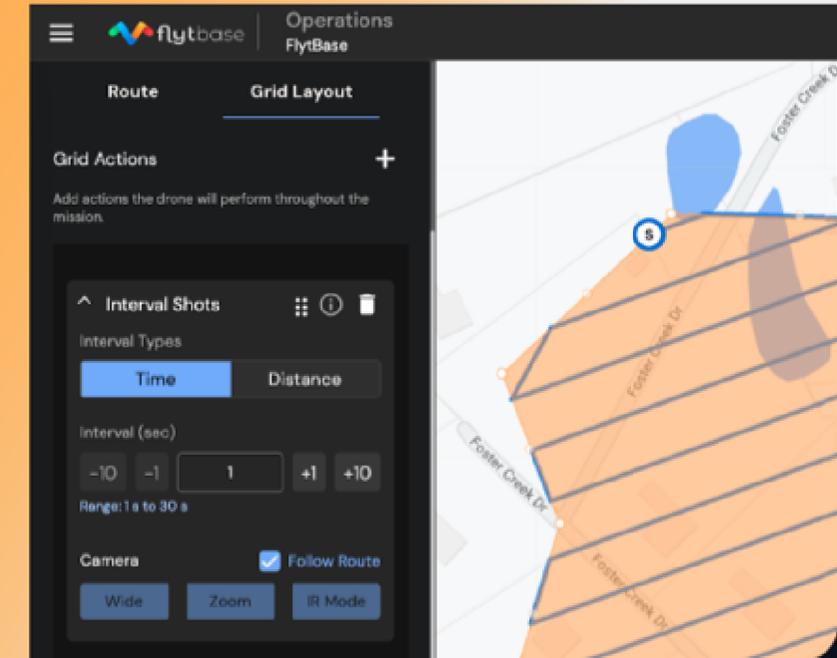


NFZ

Geofence



Dynamic Path Planning



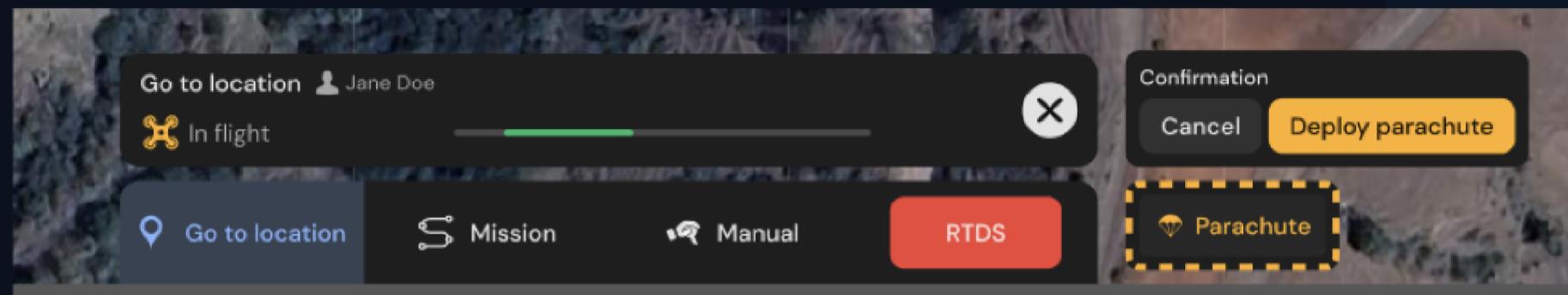
Acquista ora

Maggiori Info

Copyright: © FlytBase, Inc. 2024

Parachute **Integration**

Integration with AVSS parachute recovery systems via BVLOS Flinks to ensure safe flights and compliance!



Acquista ora

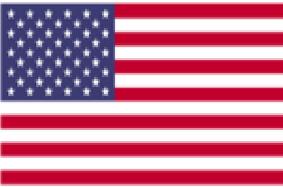
Maggiori Info

Regulatory Approvals for BVLOS Drone Operations with FlytBase

Regulatory bodies such as the FAA, BCAA, JCAB, CAAM, and GCAA have granted our customers & partners waivers and approvals to conduct BVLOS drone operations with FlytBase. This includes applications like solar farm inspections, pipeline inspections, and thermal power plant inspections among others.



Malaysia



USA



Japan



Belgium



South Africa



Canada



Argentina



Saudi Arabia



Ghana



Australia

Data Security



Each user data is isolated, encrypted with AES-256, stored redundantly across secure locations with continuous backups.

Operation & Access



Secure platform access via OAuth 2.0, role-based access control (RBAC), and proactive incident response and monitoring.

Network Security



Firewalls on all communication channels prevents unauthorized access, restrict malicious attackers and block communication with any unauthorized servers.

Application Security



Frequent third-party vulnerability assessments (VAPT) for identifying and addressing weaknesses in applications, infrastructure, and vendor-provided tools and services.

[Acquista ora](#)

[Maggiori Info](#)

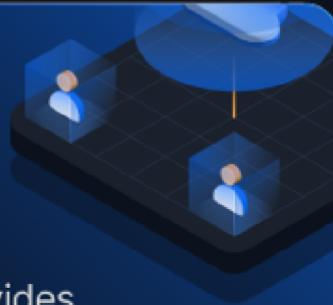
Certifications and Compliance



FlytBase has achieved industry-standard compliance with SOC 2 Type II, ISO27001, and GDPR for IT software security and data protection practices.

Cloud

FlytBase Cloud provides cost-effective access with enterprise-level security. It complies with SOC2 Type II, ISO27001, & GDPR standards, & enables integration with private cloud storage.



Flexible Deployment Options

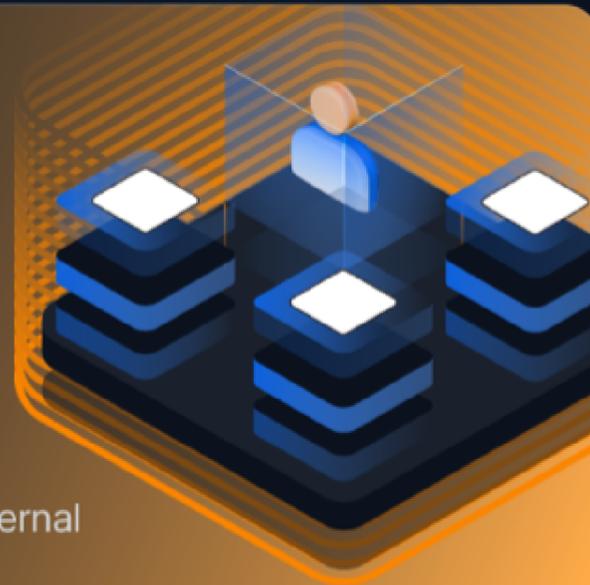
On-premise

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



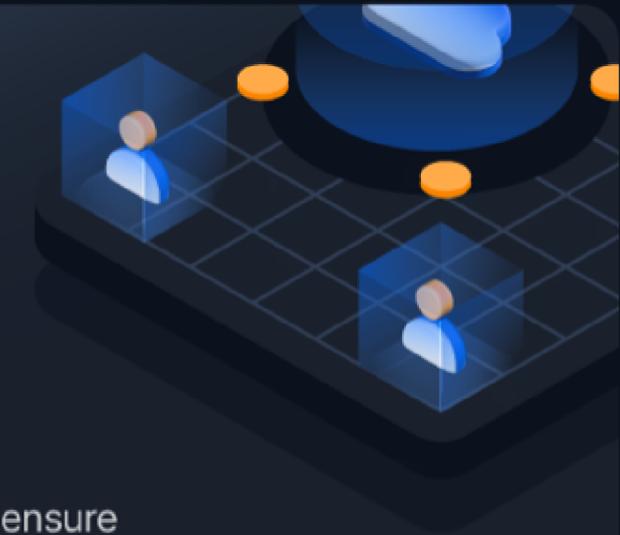
Air-Gapped

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



In-country Cloud

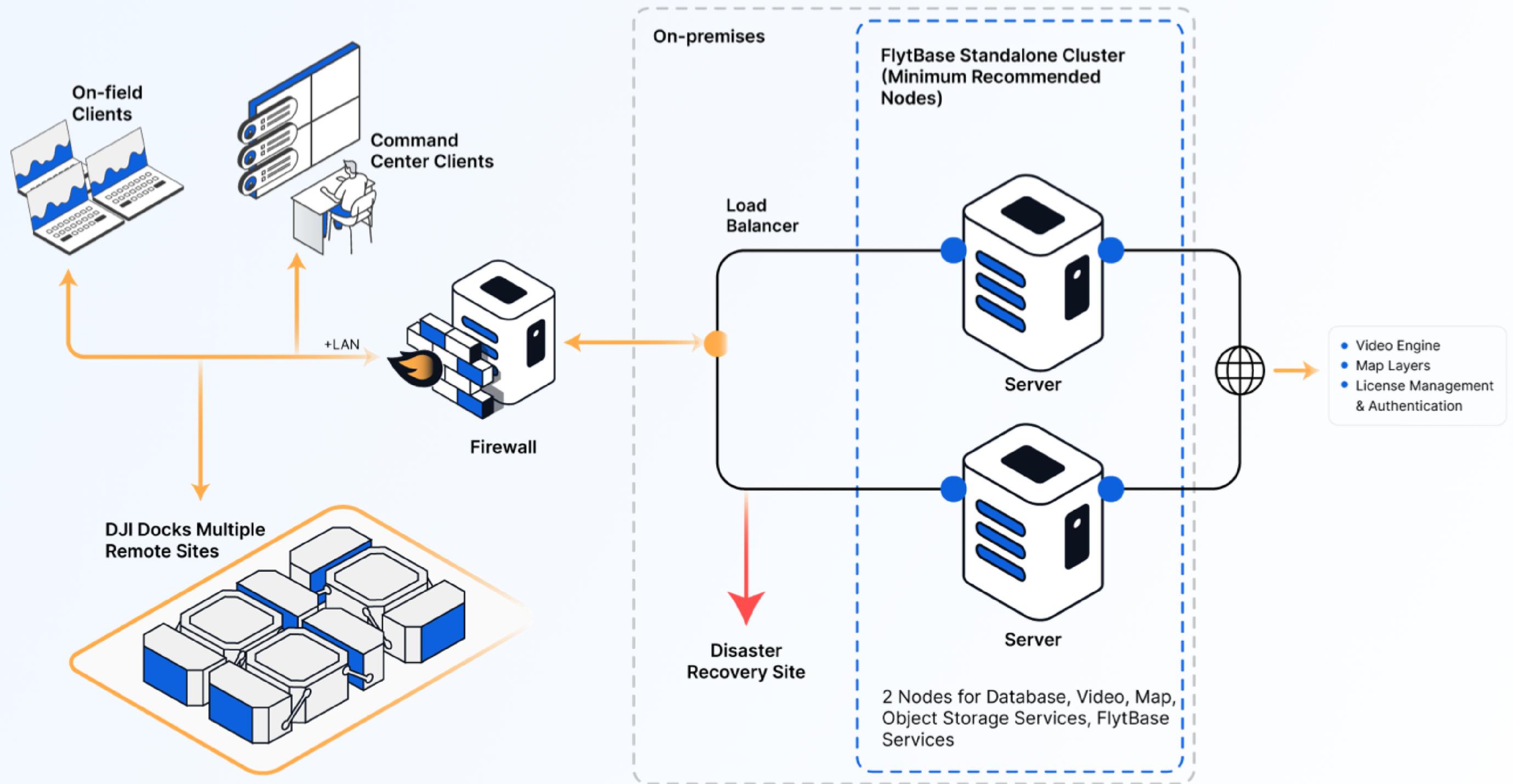
Deploy FlytBase in your own country's cloud to ensure compliance with data residency norms, data security, & the ability for customers to integrate with their preferred applications.



[Acquista ora](#)

[Maggiori Info](#)

FlytBase for on-premises





DJI Dock 2 + FlytBase Demo

Acquista ora

Maggiori Info

