



Vyom IQ: Cloud Platform for Drone Data & Analytics

Centralized Data Pipeline

Whether you're operating in the field, over LTE, radio, or mesh networks - Vyom IQ securely streams mission critical data into a **unified cloud dashboard**.

From live video and telemetry to logs and diagnostics, your command center sees what the drone sees - live, lossless, and fully encrypted. **One pipeline**. Total situational awareness.



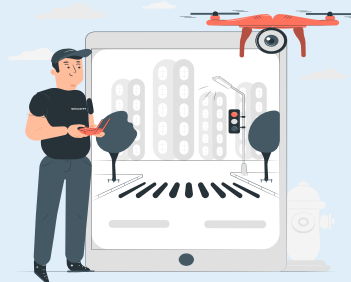
Buffered Data Sync: 0% Data Loss Guaranteed

Store all your data. Buffered upload guarantees, **100% data capture** - even on flaky networks.

Live Drone Diagnostics & Flight Log Intelligence

Instantly access **detailed flight logs**, analyze critical deviations and successful maneuvers.

Track key health metrics like battery performance, sensor status, voltage, altitude, and more.

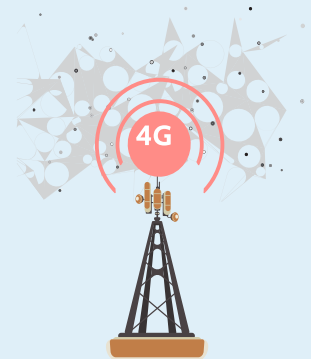


Live Streaming and Instant Monitoring

Watch live fleet map, position, telemetry, & video in one console with rich visualization.

Get quick access to **telemetry, logs, and firmware** for faster issue resolution.

Universal Connectivity



Consistent connectivity: **4G/5G, Wi-Fi & radio**. Maintain resilient command links through any network, no matter where your machines are.

Remote Teleops & Over-The-Air Updates



Steer, command and control your bots/drones from a single, low-latency interface. **Over The Air (OTA) updates** for on board software.

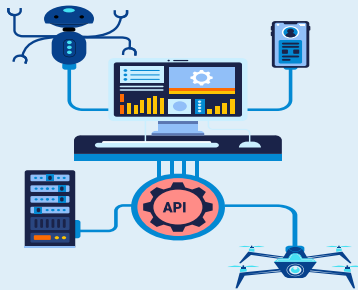


Hardware and Software Agnostic. 2-Minute Setup

Built to Scale - From 1 to 1000s of Drones

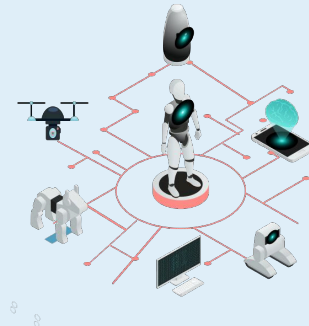
Supports **unlimited drone deployments** with effortless integration

Compatible with **all major drone platforms, sensors, and companion computers.**

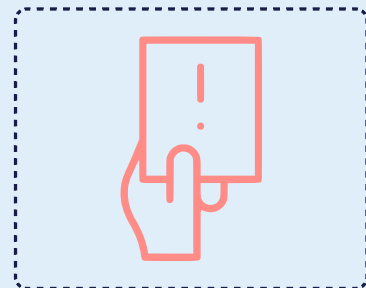


Smart triggers fire alerts for low battery, sensor or HW faults, or geo-fence breaches before assets are at risk

Get (online/offline, battery status, alerts) to prevent downtime.



Works across **diverse software environments** with flexible APIs and modular integration.



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