Catapult Sports

Athlete monitoring and video analysis platform for elite sports teams to optimize performance, prevent injury, and manage return-to-play.

https://www.catapult.com

Overview

Catapult Sports is a global leader in sports science and analytics, providing a comprehensive, all-in-one technology ecosystem for elite and professional sports teams. The platform integrates wearable technology (like Vector GPS/IMU devices) with sophisticated software to deliver objective, real-time data and insights.

Core Products & Capabilities:

Athlete Monitoring (Vector & OpenField): Collects and analyzes biomechanical and physiological data, including player load, speed, distance, heart rate, acceleration, and deceleration. The OpenField software (Console and Cloud) is the central hub for data collection, analysis, and reporting. This data is critical for quantifying physical stress and fatigue, which directly informs injury prevention and return-to-play protocols.

Video Analysis (Pro Video Platform & Thunder): Connects performance data directly to multi-angle video, allowing coaches and analysts to contextualize physical metrics with tactical and technical actions. This streamlines post-game and live-session analysis for strategic decision-making.

Recruitment (Scout): An app-based platform that assists professional and collegiate teams with scouting and recruitment workflows by providing access to a database of recruitable athletes and tools for on-the-go player evaluations.

Key Benefits:

Injury Risk Mitigation: By monitoring workload and physiological stress, the platform helps sports science and medical staff identify and mitigate the risk of non-contact, fatigue-related injuries.

Performance Optimization: Enables coaches to fine-tune training regimens, set objective performance benchmarks, and ensure athletes are physically prepared for game demands.

Data-Driven Decision Making: Provides real-time and long-term analytical tools, customizable dashboards, and automated reports to inform coaching, medical, and management decisions.

Target Users: Sports Scientists, Performance Directors, Head Coaches, Medical Staff, and Athletic Trainers in professional, collegiate, and elite amateur sports organizations. The company works with over 5,000 teams globally, including major leagues like the NFL, NBA, and EPL.

Key Features

- Real-Time Athlete Monitoring (GPS/IMU)

- Player Load and Fatigue Quantification

- Injury Risk Mitigation Analytics

- Integrated Video and Data Analysis

- Customizable Performance Dashboards

- Tactical Analysis and Game Planning

- Recruitment and Scouting Software (Scout)

- OpenField API for Data Interoperability

Pricing

Model: enterprise

Primarily sold via a Software as a Service (SaaS) subscription model to elite clients. Pricing is customized based on product suite (Vector, Pro Video, Scout) and volume (number of athletes/devices). Elite team contracts have been reported to average around $100,000 USD per year. A sub-elite product, Catapult One Team, is priced at $180 per player, per year with a 2-year commitment, billed annually.

Target Company Size: medium, enterprise

Integrations

Teamworks, AthleteMonitoring, Topsportslab, Third-Party Data Providers (via API)

Compliance & Certifications

ISO 27001, HDS (Hébergeur de Données de Santé)