

# The DataDriven ecosystem of Sports-Tech products (For media)

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## About the ecosystem

VPA Sport are Sport-Tech products based on Artificial Intelligence (CV, ML) and Product Data Driven approach to solve application problems of clubs. The ecosystem includes already more than 6 main products, each solving a specific problem with different mechanics.

All products were created based on numerous interviews with clubs and for specific requests and hypotheses. The research was conducted in different sports: Football (RPL, 1st league, 2nd league, many academies), Hockey (KHL), Basketball (VTB United League).

### VPA Sport



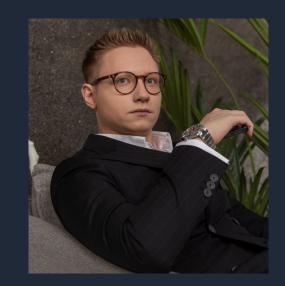
### Already our customers





# **SPORTE** Яндекс плюс

## A team of 20 people



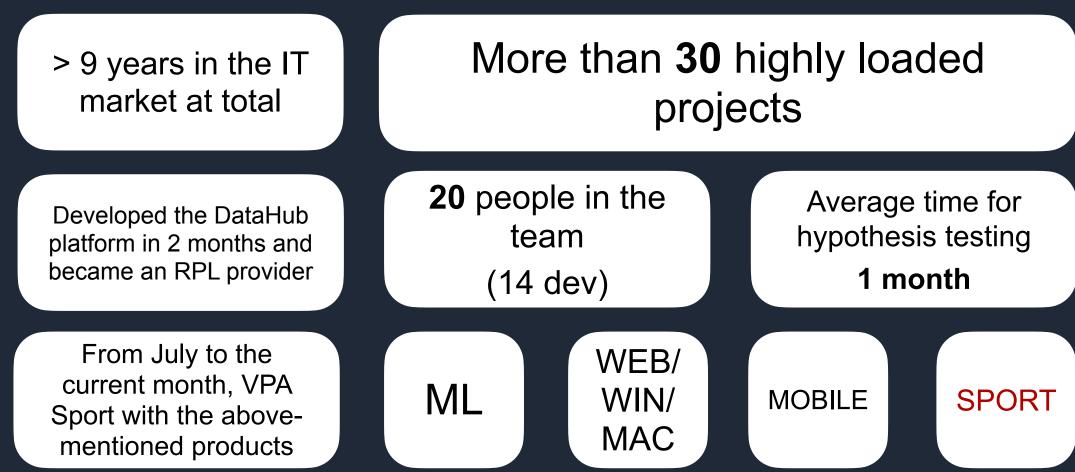


#### CEO, Founder

ex CTO Yandex, ex CTO Lingualeo, CEO VPA Group BMSTU IS AS specialist



CTO, Co-Founder ex CDO Trkir, ex CTO VPA Group, MSU mechmath dep.







#### **Novosad Victor**



#### **Kronfeld Maxim**

### Sports Director

Scientific director of FC Krasnodar, ex CSKA, ex NHL, Stanford





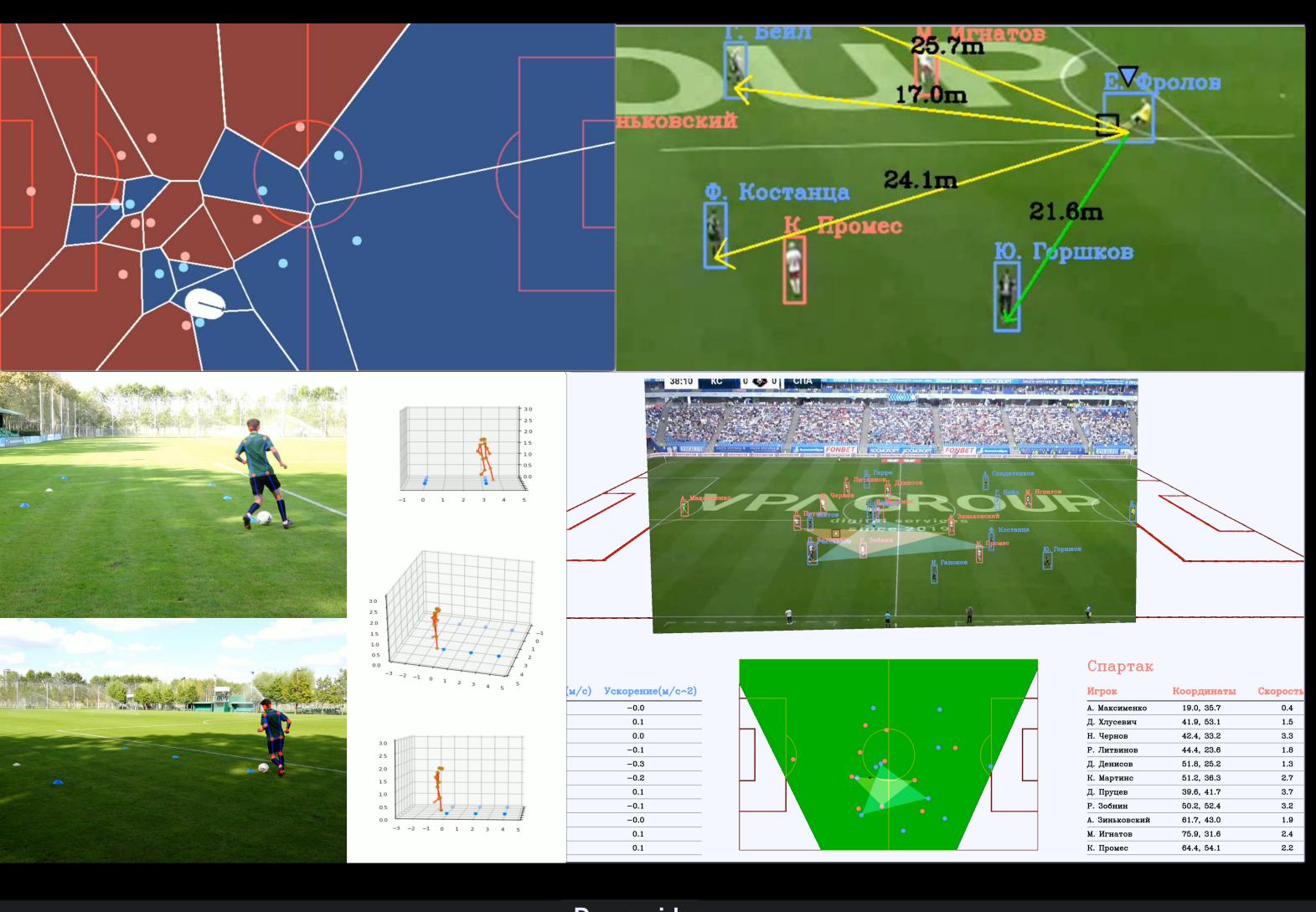


# Our products





### Tracking as a Service



<u>Demo video</u>



| Игрок          | Координаты | Скорость |
|----------------|------------|----------|
| А. Максименко  | 19.0, 35.7 | 0.4      |
| Д. Хлусевич    | 41.9, 53.1 | 1.5      |
| Н. Чернов      | 42.4, 33.2 | 3.3      |
| Р. Литвинов    | 44.4, 23.6 | 1.8      |
| Д. Денисов     | 51.8, 25.2 | 1.3      |
| К. Мартинс     | 51.2, 36.3 | 2.7      |
| Д. Пруцев      | 39.6, 41.7 | 3.7      |
| Р. Зобнин      | 50.2, 52.4 | 3.2      |
| А. Зиньковский | 61.7, 43.0 | 1.9      |
| М. Игнатов     | 75.9, 31.6 | 2.4      |
| К. Промес      | 64.4, 54.1 | 2.2      |
|                |            |          |

Automatic determination of coordinates of every player on the playing field and the ball at every moment of time -> capable of drawing any graphics for you

Drawing additional tactical and advanced graphics to increase Engagement custom metrics

Can draw any graphics for you at your request that you can't draw with TacticPro and other products. The graphics will be exclusive to you

Overlaying any advertisements and other graphics directly on the playing field (as in FC 24, for example).

We will by no means tell you "We don't cooperate with RF", we are cheaper and ready to develop new functionality for you or replace the current one!



### **Notes** (Apple Watch Edition)

#### **Tag directly** from the watch

We've made creating timestamps of match With your watch, you can easily capture moments that are instantly added to the broadcast match record

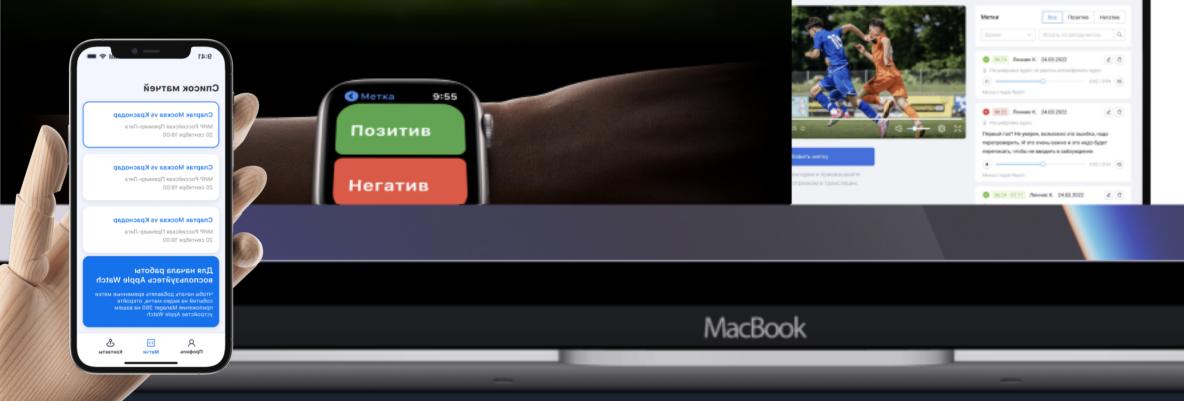


#### Audio recording and instant speech recognition

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### Audiotags

#### Simple and intuitive event tagging





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Негатив

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Synchronization of event tags and match recordings

Text and audio tagging directly during the match from your computer, phone, tablet or Apple Watch

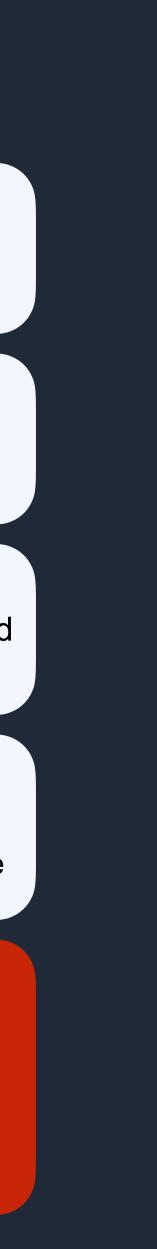
Automatic recognition of audio comments with the addition of both audio and text representation

Instant synchronization between different devices in Live mode with the option to filter and quickly switch between time-tags

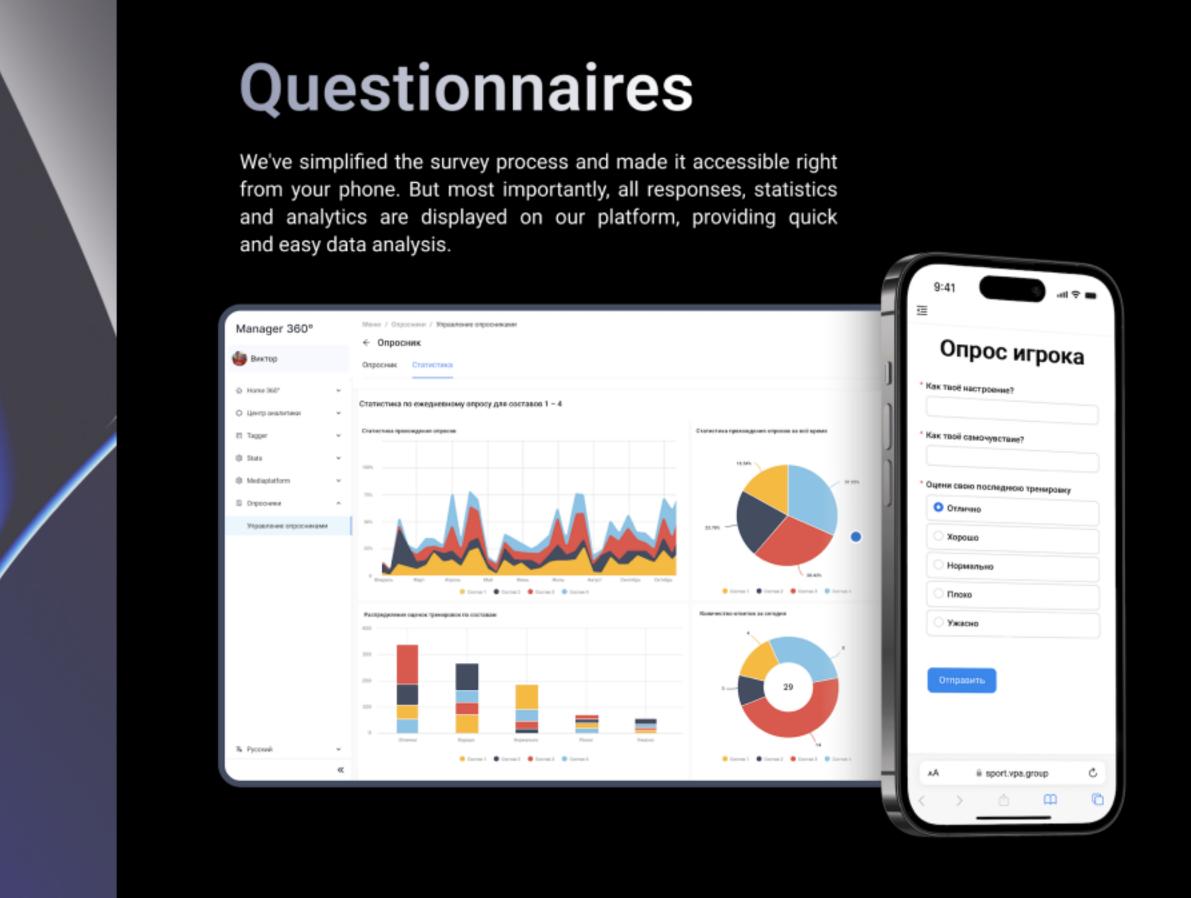
You can tag events, data, notes right from the sideline, stadium and synchronize with your broadcast directors, cameramen, journalists in Live

If your club prioritizes other smart watches or technologies, we'll customize a version for your staff so you don't have to purchase equipment

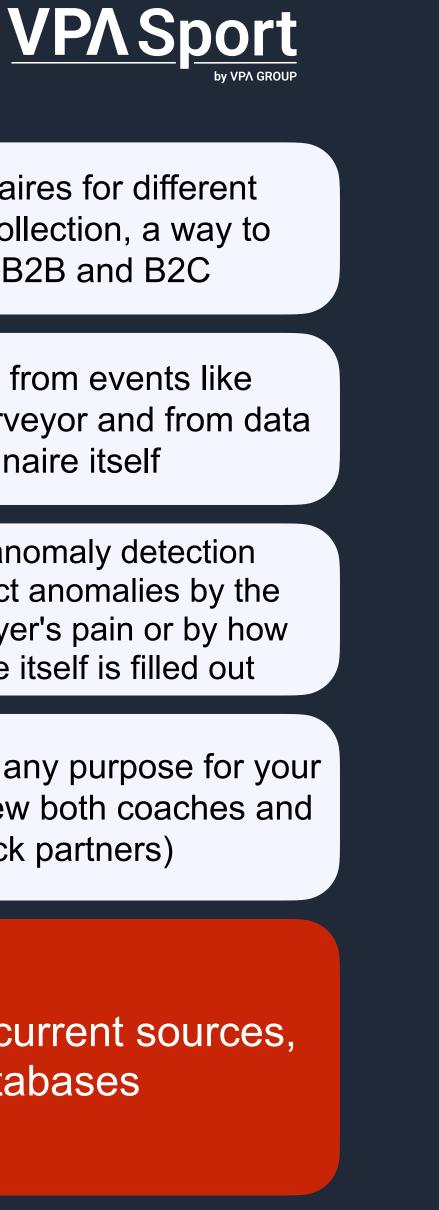




### **QPro** (Questionnaires with Analytics)



MacBook



Create any questionnaires for different purposes - feedback collection, a way to communicate with B2B and B2C

Gather analytics both from events like "attendance" for each surveyor and from data on the questionnaire itself

For example, solving anomaly detection problems. You can detect anomalies by the regular increase in a player's pain or by how often the questionnaire itself is filled out

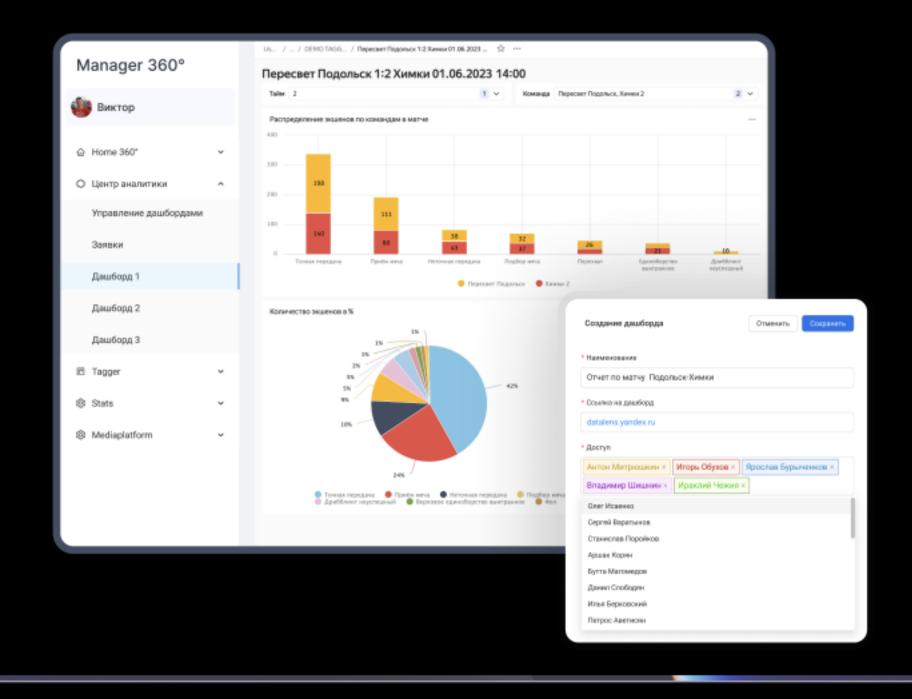
Create questionnaires for any purpose for your club or business (interview both coaches and external feedback partners)

Integrate with your current sources, lineups, databases

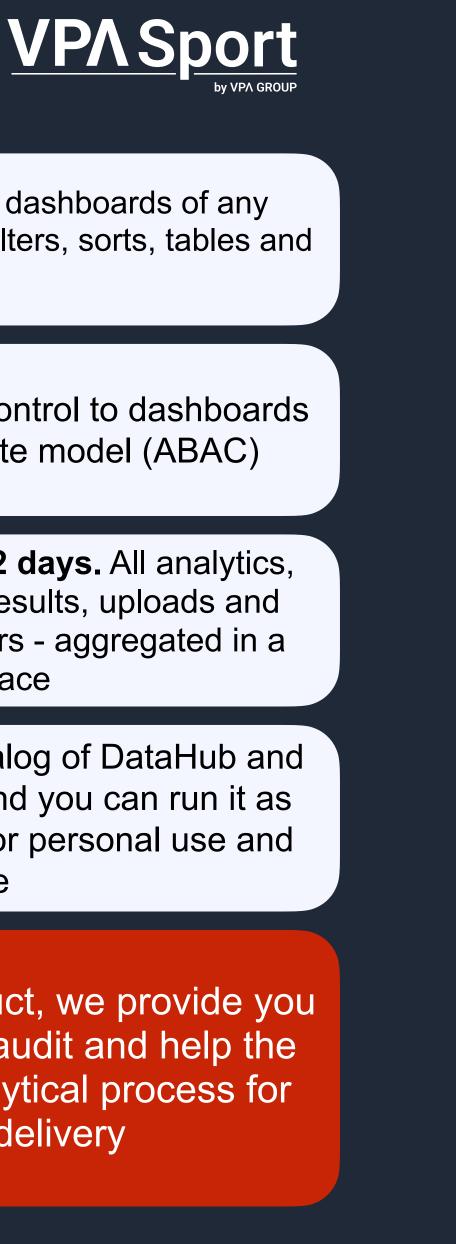
### Fast Vision (Professional analytics [BI])

### Analytics

Create unique, personalized dashboards in our analytics center. With DataLens integration, you can easily add your own dashboards, visualize data and analyze it. And it's all within our service.



#### MacBook



Flexible tool for creating dashboards of any complexity with additional filters, sorts, tables and more

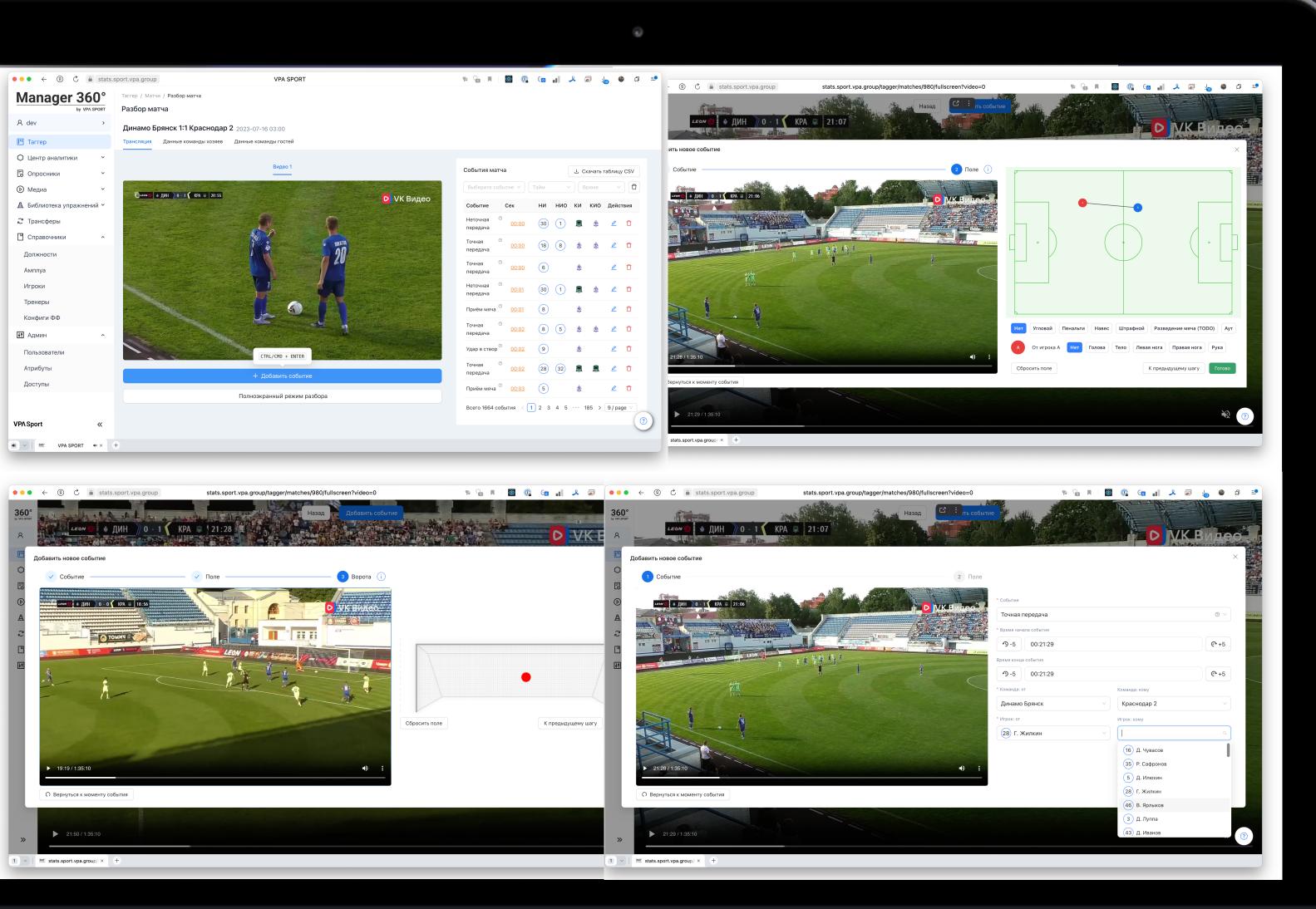
Functionality of access control to dashboards and graphs via attribute model (ABAC)

Build dashboards in 1-2 days. All analytics, graphics, conclusions, results, uploads and everything about numbers - aggregated in a single place

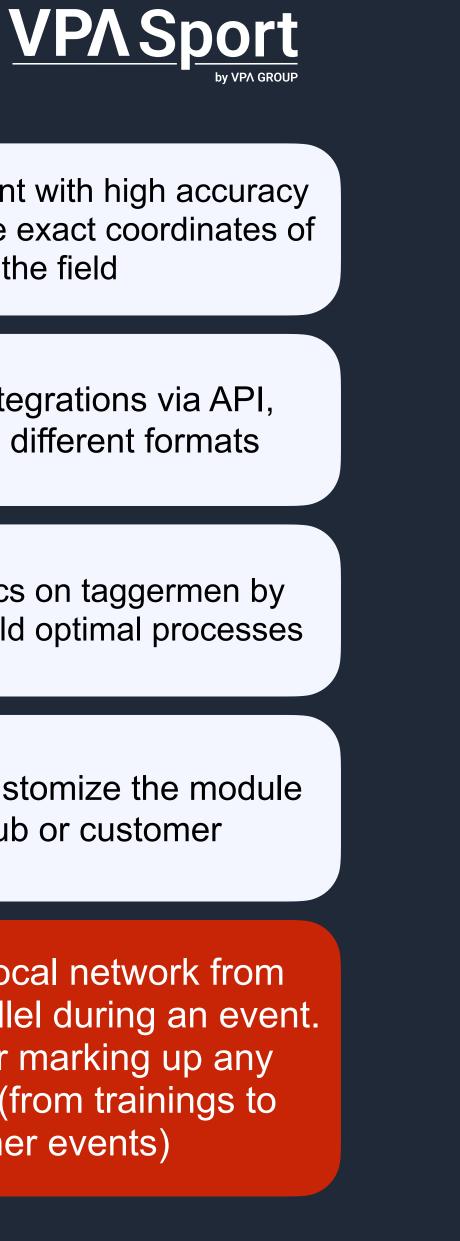
We will make you an analog of DataHub and RuStat in a few days, and you can run it as you want on your own for personal use and resale

In addition to the product, we provide you with BI analysts who audit and help the team build a fast analytical process for dashboard delivery

### Tagger (Professional event tagging)



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Tagging of any match event with high accuracy and the ability to select the exact coordinates of the event on the field

Option to customize integrations via API, upload functionality in different formats

Dashboards and analytics on taggermen by various parameters to build optimal processes

Option to dynamically customize the module for each specific club or customer

Offline working on a local network from multiple devices in parallel during an event. Customize Tagger for marking up any events and activities (from trainings to games and other events)

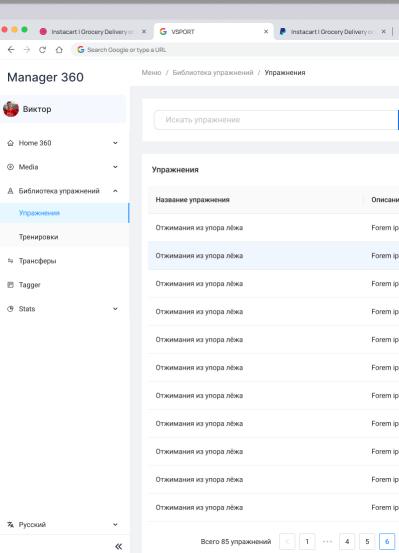
# Our other Sport-Tech products



## A Library (Manage training based on numbers and Machine Learning)

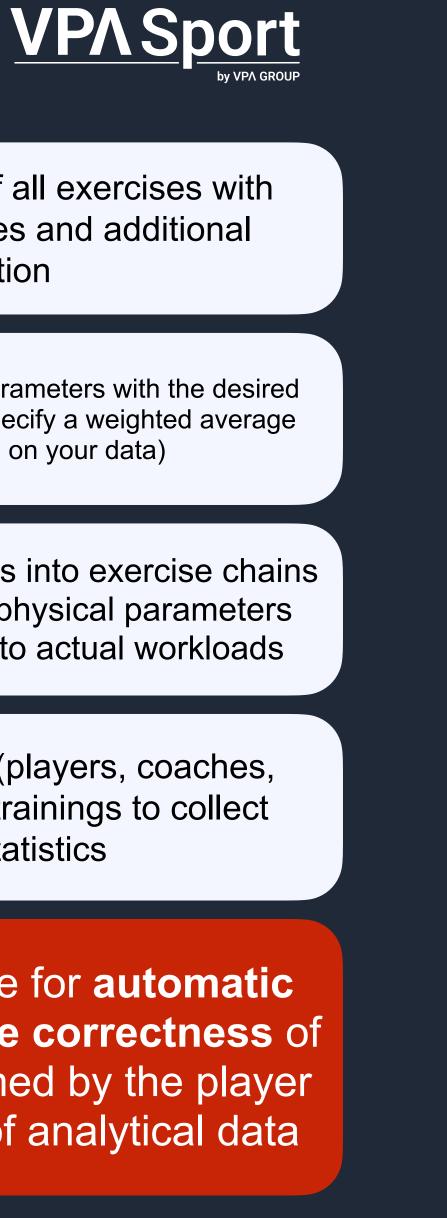
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|   |   |               | 3. Бег с ускорением<br>Ant Design, a design language for background applications, is refined by Ant UED Team   |  | ∨ Метрики          |
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|   |   |               | Всего 4 упражнения   |  |                    |
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Operate your library of all exercises with benchmark media files and additional information

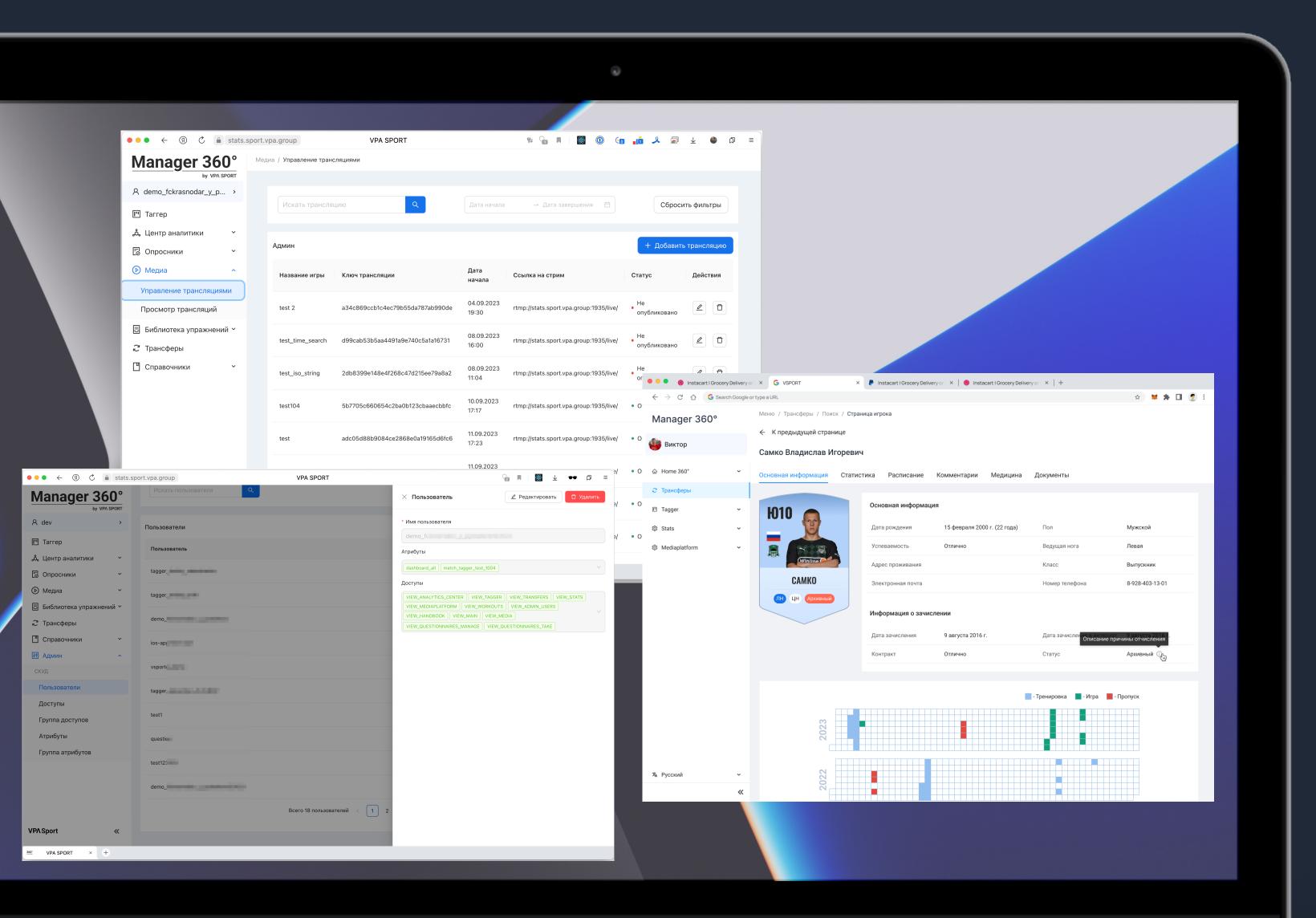
Control any of your exercise parameters with the desired planned expended value (or specify a weighted average automatically based on your data)

Assemble training sessions into exercise chains with the total number of physical parameters afterward and compare to actual workloads

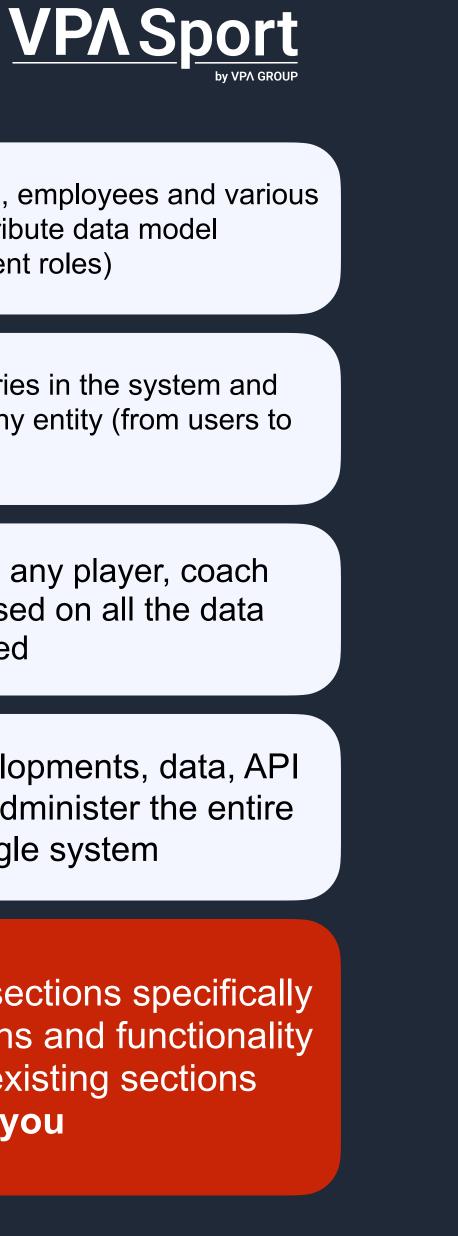
Assign your own staff (players, coaches, medical staff, etc.) to trainings to collect complete statistics

Connect the module for automatic determination of the correctness of the exercise performed by the player with the collection of analytical data

### Manager 360 (Digitalize your club)



MacBook



Flexible management of users, employees and various entities through an attribute data model (no inconvenient roles)

Administer multiple directories in the system and create dynamic values for any entity (from users to units)

Detailed information on any player, coach activity at your club based on all the data collected

Integrate your own developments, data, API into Manager 360 and administer the entire club from a single system

We develop exclusive sections specifically for your club, integrations and functionality or modifications to existing sections just for you

### Contacts

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### VPA Sport

