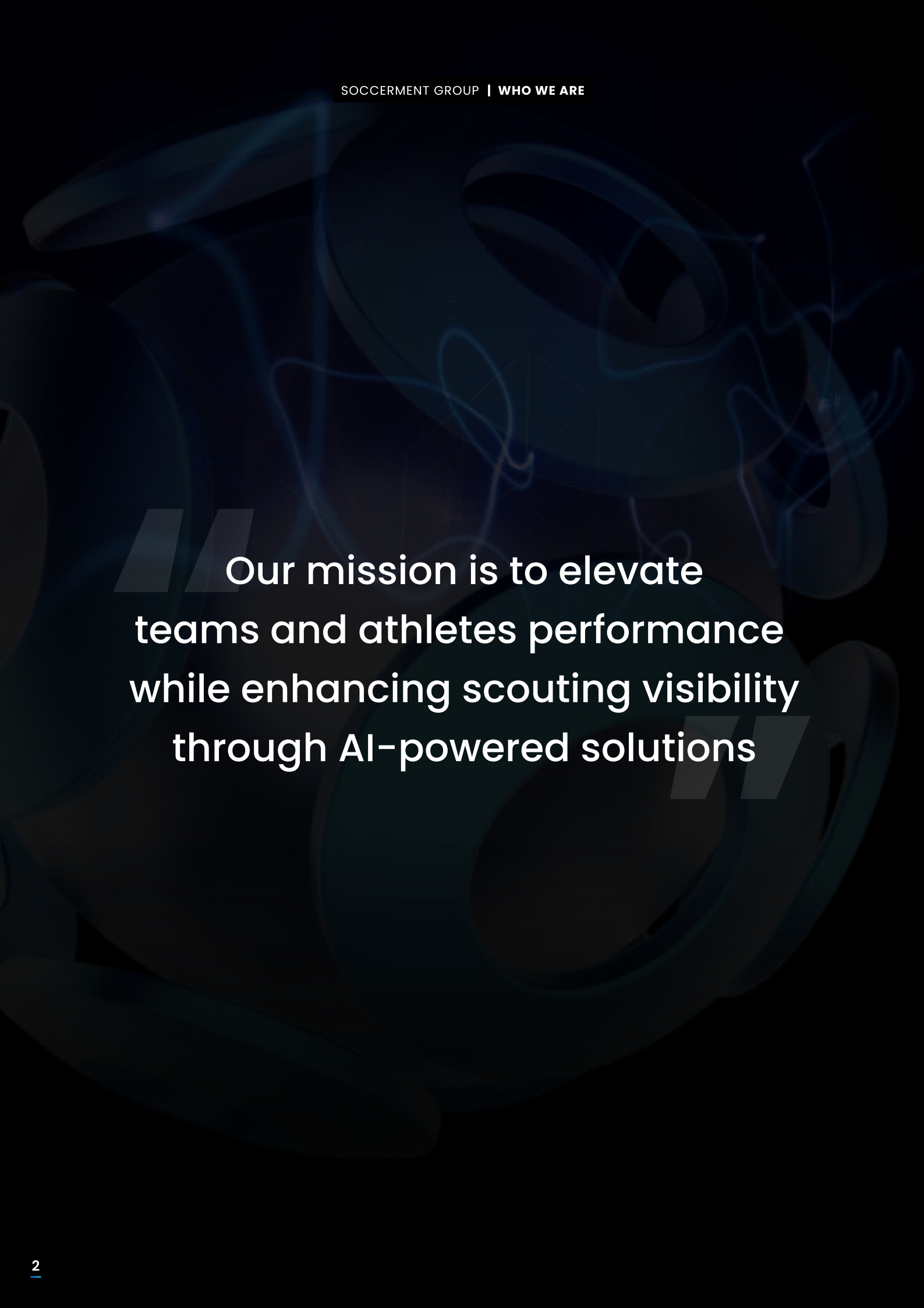




XSEED GPS

Welcome to the new era
of football intelligence

PART OF **XSEED TECH** PRODUCT SUITE | Soccerment Group

The background is a dark, textured composition featuring a soccer ball and abstract, glowing blue lines that suggest motion and energy. The text is centered and reads:

Our mission is to elevate
teams and athletes performance
while enhancing scouting visibility
through AI-powered solutions

Soccerment is one of the fastest growing Sports Tech companies globally. Always at the edge of football innovation, uniquely combining data intelligence, wearable technology and AI-powered solutions.

Accelerated by the acquisition and integration of **SICS** in 2025, we are quickly redefining the global sport market of match-analysis and scouting, bringing football into a new era of opportunities.



AI VIDEO&DATA PLATFORM
FOR SCOUTING & MATCH ANALYSIS



AI-FIRST WEARABLES
SUPPORTING TALENT DEVELOPMENT

Our offer combines **XSEED**, a family of smart wearable devices capturing football-specific performance data at scale, and **SICS+**, an AI-powered analytics suite for match analysis and scouting.

50+

DIFFERENT COUNTRIES

350+

PROFESSIONAL CLUBS

5000+

INDIVIDUAL ATHLETES

3

OFFICES (EU/US)

+ A NETWORK OF DISTRIBUTORS

PHYSICALLY OPERATING ACROSS ALL MAIN LOCAL MARKETS,
ENSURING TO UNDERSTAND AND SERVE ALL THE SPECIFIC NEEDS.

We use Soccerment's innovative metrics on a daily basis, which provide us with in-depth analysis, helping us as a team to build our storytelling, our analyses and TV content, offering our audience a very distinctive and meaningful content

- SKY SPORT JOURNALIST -

I love the work of Soccerment, I am a big fan of their extensive measures, especially the qualitative ones, as they give us a big help in the opposition analysis and how to prepare every match accordingly.

- FOOTBALL DATA ANALYST UK FOOTBALL FEDERATION -

In my job, Soccerment is a great ally. It gives our agency unique data-driven insights for any type of player - from grassroots to professional - which is critical to scout upcoming talents.

- INTERNATIONAL ATHLETES' AGENCY -

Soccerment is the most comprehensive and innovative platform in terms of metrics and UX. It dramatically reduces analysis time, delivers ready-to-use reports, and keeps its commercial offer highly competitive. The best combo for us

- SPORT DIRECTOR -

I receive XSEED Smart Shinguard outcome immediately after my training sessions and matches, for me to understand better my performance and together with my club's coaching staff I can work on improving my weaknesses and make the most of my strengths. Simply love them!

- A FOOTBALL DREAMER -

Everything we do starts with one question:
what does our client really need? We listen, we understand the frictions,
and we build from there, crafting tailor-made solutions that make every
club and athlete's work smarter, faster and more effective.

Our ambition is simple: **to be the best partner in football**, globally and
at scale, serving every level of the game, from federations, media and
top clubs to academies and individual athletes. **On your terms.**



We have been selected by the **MLS Innovation Lab**
as a key strategic partner and are part of **Juventus Forward**,
one of the leading innovation accelerators in professional football,
while also serving as the main data supplier for **Sky Sport** and
working with some of the world's top football coaches and staff.



soccerment

XSEED GPS

The AI-powered GPS system that makes
football performance intelligence accessible
from the pitch to the whole club.

PART OF **XSEED TECH** PRODUCT SUITE | Soccerment Group



WHAT THE GPS TRACKING MARKET IS STILL GETTING WRONG

Fragmented tools, fragmented decisions

GPS data lives in isolation:
no connection to match video, event data, or
scouting. Performance staff works in silos,
disconnected from the rest of the club.



High-end solutions price out most clubs

The GPS offered by market leaders are designed
for elite-level budgets. For lower-league first teams
and academies, the cost-to-value ratio often
makes adoption impractical.





Hours lost before insights begin

Without live session tagging, performance staff must manually define every drill interval, trace by trace, before any processing can start. Valuable time that should go to analysis and on-the-pitch.



Metrics without meaning, no context

Uncountable raw numbers require dedicated analysts to become useful. Performance staff, coaches and players each need different views, depth, and language to act on them.

4 Four reasons professional football chooses XSEED GPS tracking system



Cost effective performance

- High-level data and advanced analytics at a competitive price point, transparent and all-inclusive, with no hidden fees.
One platform, one subscription, scalable discounts across your entire organization from first team to academy.

AI-driven insights

- AI-generated training and match reports. Tailored outputs for performance coach, coaching staff and players.
XSEED GPS tracking system doesn't just collect data, it tells you what to do with it supporting your planning and decisions.

Designed to save time

- Say goodbye to manual post-processing.
The mobile app lets you select match or training mode, start all devices in one tap via Bluetooth, and segment every drill live.
With zero manual effort, reports, dashboards and raw data are generated automatically, in minutes.

Football Intelligence Ecosystem

- XSEED GPS integrates natively with the SICS+ platform, combining physical load, event data, video, and tracking in a single environment, from first team to academy, enhancing cross-departmental collaboration and unlocking deeper football intelligence across your entire organization

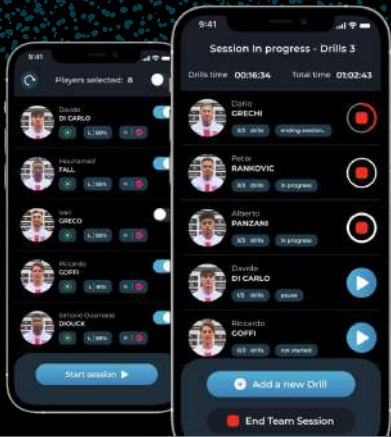
THE WORKFLOW

A continuous workflow, from pitch to insight. Four steps, zero friction



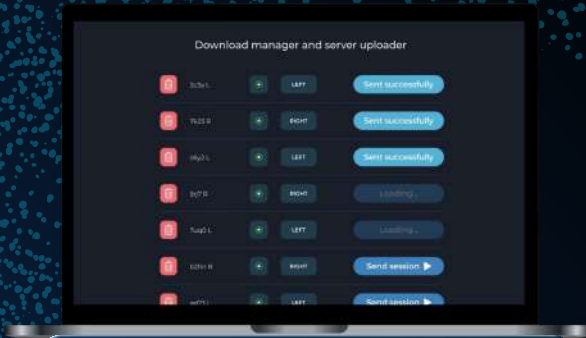
XSEED GPS KIT & BAG

Plug-and-play. 20 (+5) devices, vests, and charging hub. Operational from day one.



DEDICATED MOBILE APP

Launch all devices in one tap via Bluetooth. Segment drills live, in real time.



USB HUB & UPLOAD

Connect and drag&drop. All player data structured and ready for analysis in minutes.



DASHBOARD & REPORTS

CSV and PDF reports, AI-generated insights, player and team overviews.

HARDWARE & SPECS

Professional-grade sensors. Minimal footprint



14 hz

UP TO 25 HZ

Multi-constellation
GNSS antenna

100 hz

9-AXIS IMU

acc · gyro · mag
motion tracking

51 g

TOTAL WEIGHT

Ultra-Light: players
forget it's there

4 h

BATTERY LIFE

Full session
coverage

GNSS	Multi-Constellation	14 Hz (Up To 25 Hz)
IMU	9-Axis (Acc · Gyro · Mag)	100 Hz
Form Factor	66 × 38 × 17 mm	51 g
Connectivity	Bluetooth 5 Low Energy	Mobile App (iOS & Android)
Battery & Charging	Up To 4 Hours	USB-C Charging
Kit	25 Devices & Vests	USB Hub, Power Supply

WHAT WE MEASURE

Covering most of the match and training performance

DISTANCE & SPEED

- Distance Covered (Km)
- Distance Per Minute (M)
- Maximum Speed (Km/H)
- Speed Zones Zone 1–6: Standing, Walking, Jogging, Low/Mid/High Intensity Running (Km; Minutes)
- Inactive Time (Minutes)

SPRINTS & ACCELERATIONS

- Sprint Count
- Sprint Distance (M)
- Sprint Count Forward / Backward
- Number Of Accelerations / Decelerations
- Acceleration Zones (Zone 1–5)
- Deceleration Zones (Zone 1–5)
- Acceleration Distance (M)
- Deceleration Distance (M)
- Acceleration Count Forward / Backward
- Deceleration Count Forward / Backward

TEAM METRICS & FEATURES

- Summary Of Athletic Metrics
- Athletic Load Index
- Acute–Chronic Workload Analysis
- Periods Of Play Analysis
- Training, Match And Drill Comparison
- Player & Team Trends
- Club's Player Rankings
- AI Performance Coach Assistant
- Video Sync, Highlights & Analysis

METABOLIC & ENERGY

- Average Metabolic Power (W/Kg)
- Equivalent Distance (Km)
- Power Zones (Zone 1–5) — W/Kg
- High Power Zones Distance (M)
- Aerobic Index / Energy / Ratio
- Anaerobic Index / Energy / Ratio
- Average VO2
- Energy Expenditure
- EDI (Exercise Density Index)
- Athletic Load Index
- Acute–Chronic Workload Analysis

METABOLIC & ENERGY

- Heatmap
- Sprints Map
- Acc. & Dec. Region Map
- *First & Second Half Analysis
- Athletic Load Index



Max Speed (km/h) **29.8**

Equivalent Distance (km) **9.56**

Anaerobic Index (%) **62.44**

Acc. (#) ($> 2 \text{ m/s}^2$) **57**

Sprints P90 ($> 25 \text{ km/h}$) **4.78**

High Power Distance (m) **87.63**



MOBILE APP

Session control in your pocket, optimizing your workflow



● START ALL DEVICES IN ONE CLICK

Launch all GPS trackers simultaneously via Bluetooth.

No physical buttons to check device-by-device, no pre-session chaos.

One tap, full squad live.

● SEGMENT DRILLS DURING THE SESSION

In just a few taps, label training phases in real time from the touchline and select which players are involved in each drill.

Warm-up, small-sided games, situational play and more, all tagged and classified live during the session.

● AUTOMATIC DATA STRUCTURING

Post-session, data is automatically organised by player and drill.

No manual post-processing, trace by trace, session by session.

XSEED platform does the work.



Virtual coach

In the first half, Player 3 (P3) and Player 4 (P4) showed aggressive positioning with P3 covering 248 km and making 24 sprints. Player 6 (P6) also stood out with 20 sprints and 57% km covered in the second half. Player 5 (P5) was notable for maintaining high activity, the context indicating a compact formation with a slight increase in forward positioning in the second half, suggesting a more offensive approach.



Virtual coach

The team's performance in the 1st half was notably strong, with Player 12 contributing significantly to the team's success. Player 12's performance was characterized by a high number of sprints and a strong defensive presence, which was a key factor in the team's overall success in the 1st half.



TRAINING & MATCH REPORT

Autogenerated .PDF reports and .CSV raw data

● **UPLOAD, PROCESS, DOWNLOAD. IN MINUTES.**

Connect the USB Hub after training or match: session data will be uploaded instantly. No manual input: drills, players, and phases are already structured from the mobile app. One click starts processing. PDF Training & Match Reports and detailed CSV performance files are generated automatically within minutes, with full player and session breakdowns.

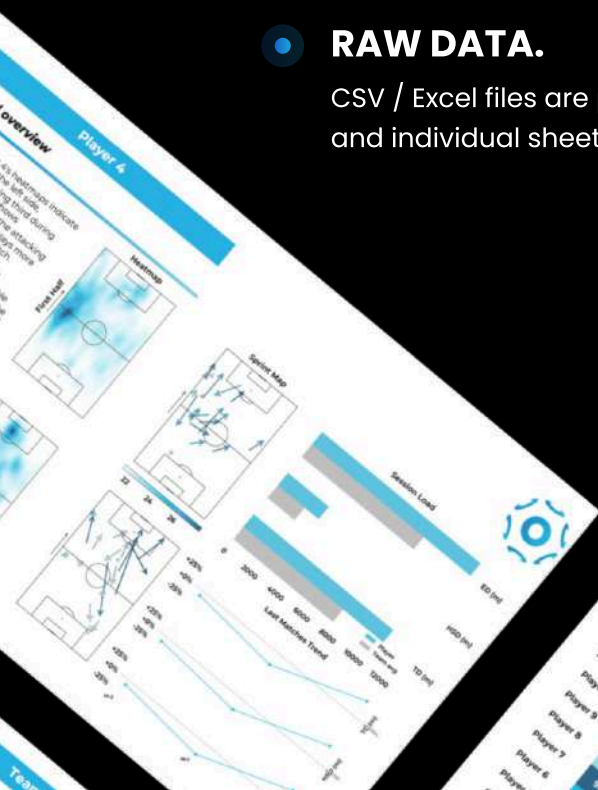
● **PDF REPORTS.**

All auto-generated .pdf reports, both training and match, include:

- Key Insights: team summary and trends during the game and individual over/under performance flags
- Physical data and comparison tools: full tables and several charts across all players, halves and drills
- Player individual overview vs match model, with per-drill breakdown (Training) and Historical comparison vs last 5 matches (Match)
- AI-generated explanations: every chart and metric comes with a plain-language narrative, turning raw data into ready-to-read insights

● **RAW DATA.**

CSV / Excel files are pre-structured by team metrics, player comparison, and individual sheets: ready to read, filter, and export without reformatting.



WEB-DASHBOARD: **PLAYER & TEAM ANALYSIS**

Season-wide team and player performance data, at a glance

● **PLAYER PERFORMANCE OVERVIEW**

Access a dedicated player page with physical performance data and key player information

● **AI PERFORMANCE ASSISTANT**

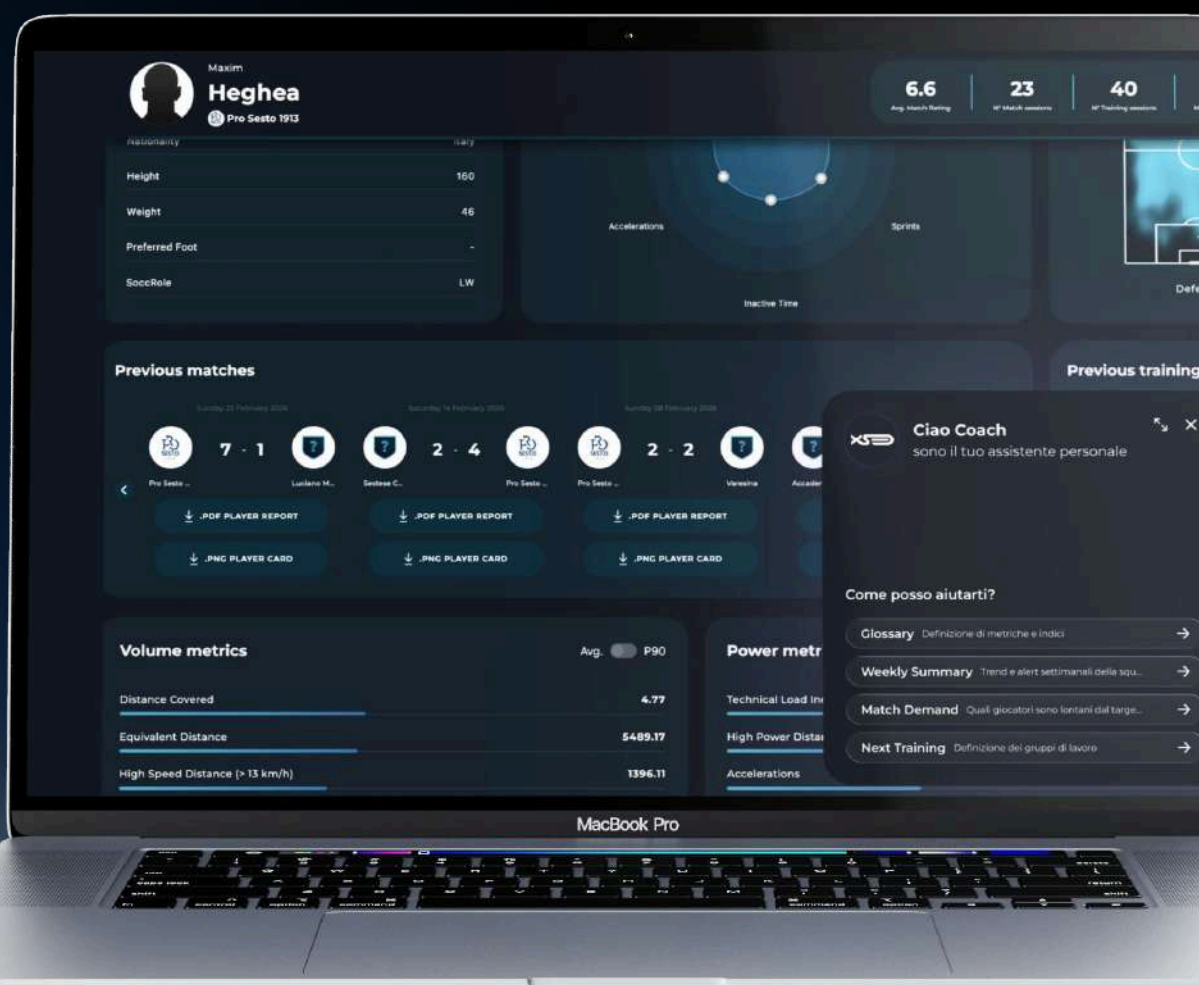
Query sessions and player data to get instant, data driven insights

● **DATA VISUALIZATIONS**

Analyze individual performance through spider charts and heatmap visualizations

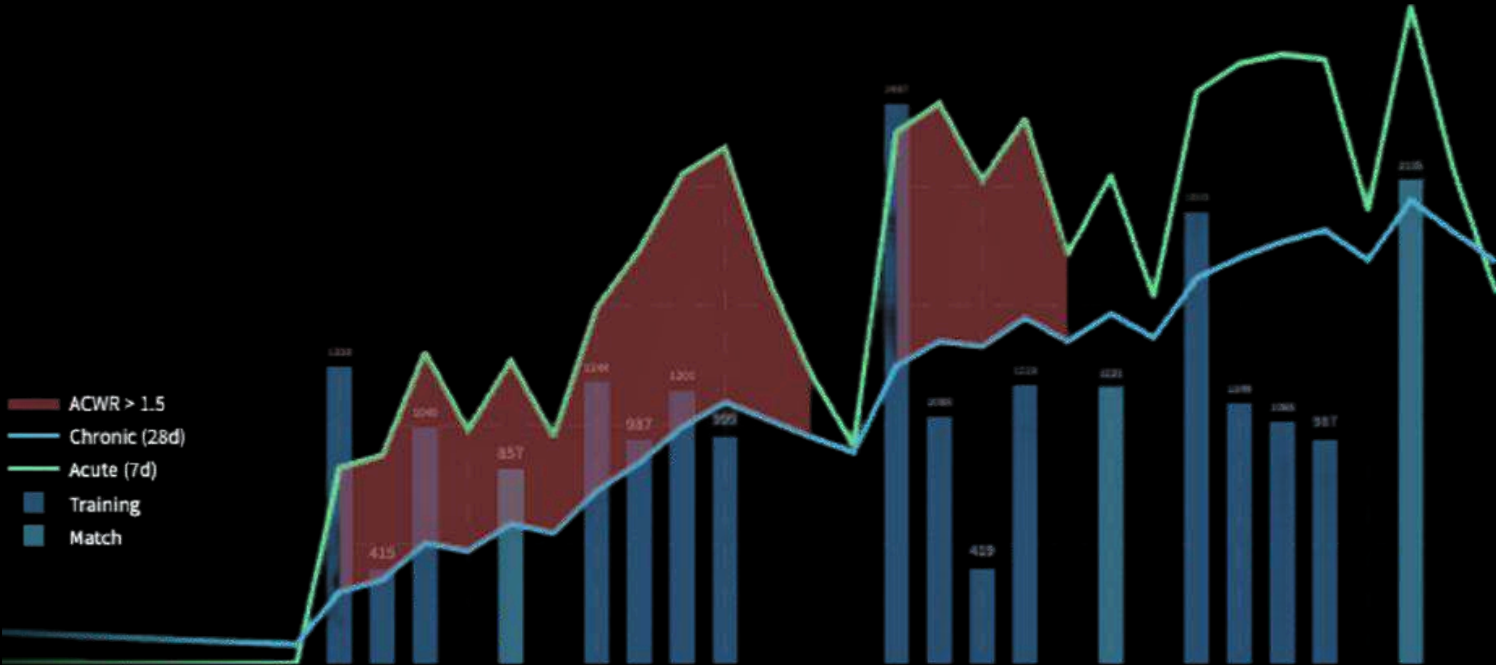
● **PLAYER COMPARISON**

Compare players side by side across workload, intensity, volume and power metrics



WEB-DASHBOARD: **WORKLOAD AREA**

Load management for injury prevention and session planning



TREND MONITORING

Track weekly and monthly training load evolution for each player. Spot fatigue accumulation before it becomes injury. Compare current session intensity against historical baselines.

ACUTE-CHRONIC WORKLOAD

The gold standard in sports science. XSEED GPS calculates the A:C ratio automatically, flagging players in high-risk zones and recommending recovery protocols based on recent workload history.

PLAYER DEMAND

Per-player demand profiles across drills. Understand which sessions spike neuromuscular load. Cross-reference equivalent distance and anaerobic index to optimise training without overloading.

SYNC DATA-VIDEO: **VIDEO ANALYSIS**

Upload your own video and sync it automatically with GPS tracking data

Upload match or training footage from any camera and sync it automatically with your GPS tracking data, frame by frame, in one click.

No external software needed: review the session with a live 2D player map, browse every high-intensity athletic event per player, and group automatically detected tactical situations into clips or export XML files for your existing video tagging tools.

● **UPLOAD YOUR OWN FOOTAGE & SYNC**

Any camera, any format. One click to align video timeline with GPS data.

● **CLICK ON ANY EVENT AND JUMP TO THE CLIP**

Every high-intensity athletic event is already tagged. Select it, watch it or create and export a custom playlist.

● **AUTOMATICALLY DETECTED TACTICAL SITUATIONS**

Defensive transitions, team compactness, offensive phases: automatically identified and delivered as ready-to-watch clips.

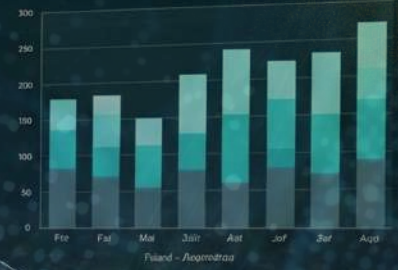
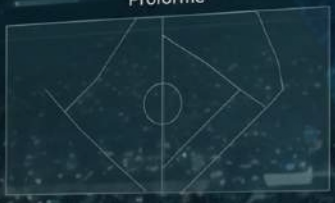
● **2D TRACKING VISUALIZATION**

Follow player positions on a live pitch map, synchronized frame by frame.





Proforme



Field Heatmap: Focus Zone 2

Field Heatmap: Focus Zone 2

Player Telemetry - Sprint #32

High Intensity Zone

Ball Retrieval Area

Dashboard Dashboard



Sprint Metrics - Team A

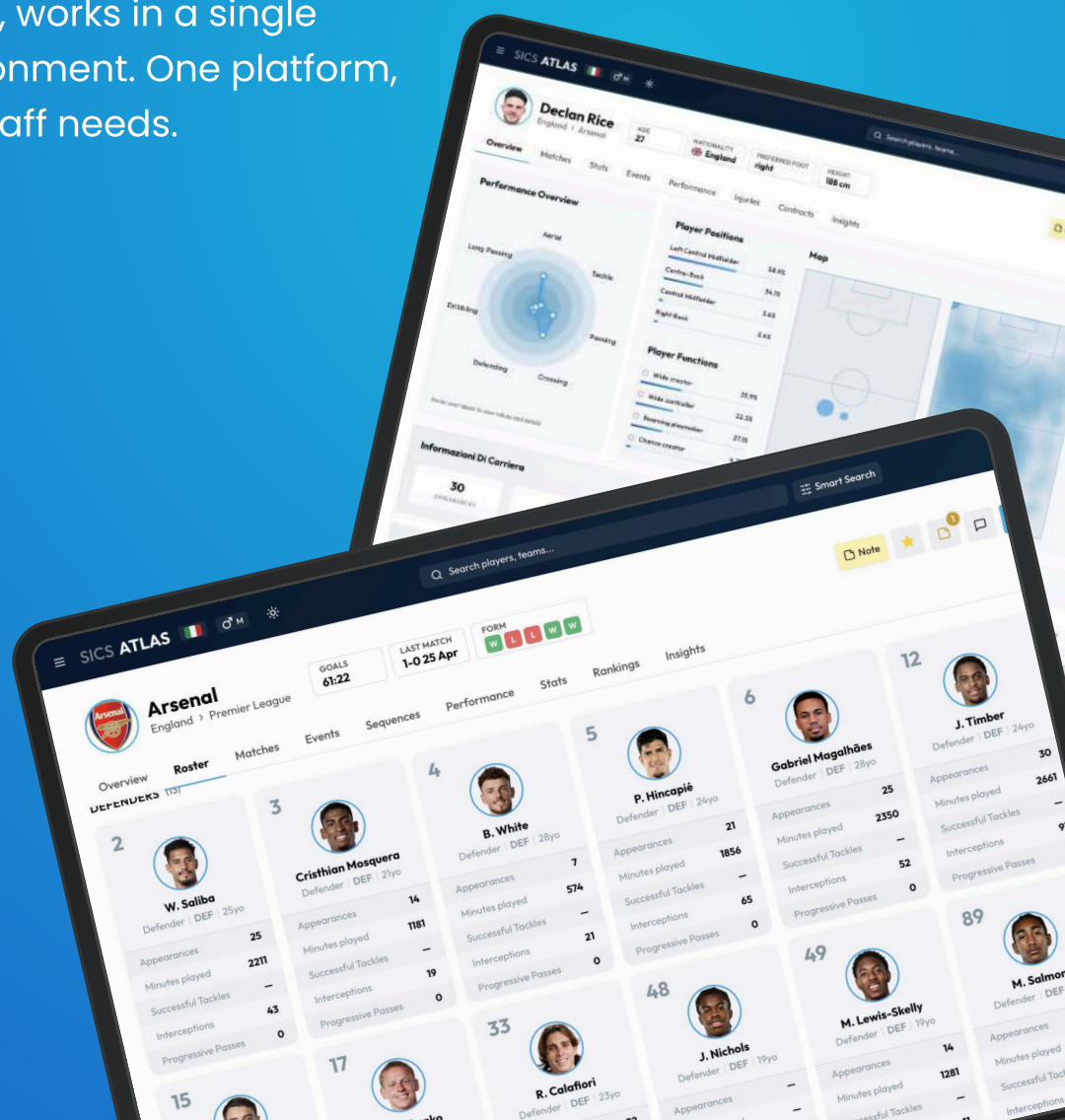




soccerment

ONE CLUB. ONE SUITE & ECOSYSTEM. Integrated by design, not by acquisition.

XSEED GPS is the only wearable system that natively integrates with a full video analysis platform. Within the **SICS+** suite – the AI-powered data and video platform for match analysis and scouting professional football has been waiting for – every role in your club, from performance coach to sporting director to match analyst, works in a single connected environment. One platform, every tool your staff needs.



FOOTBALL INTELLIGENCE ECOSYSTEM

Native integration with SICS+, match analysis and scouting platform

GETTING STARTED FROM ZERO

Your First Performance System

- No trackers, no existing infrastructure, no dedicated analyst. XSEED GPS is the smartest place to start: professional physical tracking from day one, AI-powered reports, workload monitoring with overload alerts, and an integrated video sync to review key match moments. All in a single platform, everything your staff needs to go from zero to data-driven.

FIRST TEAM ALREADY USING GPS

One System. Not Three.

- Your GPS data lives in one tool, your video in another, your reports somewhere else. XSEED GPS is natively integrated in SICS+, the video analytics platform for match analysis and scouting, bringing physical data, footage and reports into a single environment for every role in your club. One supplier, one ecosystem, lower costs.

EVOLVING YOUR YOUTH SECTOR

Professional Monitoring for Your Academy

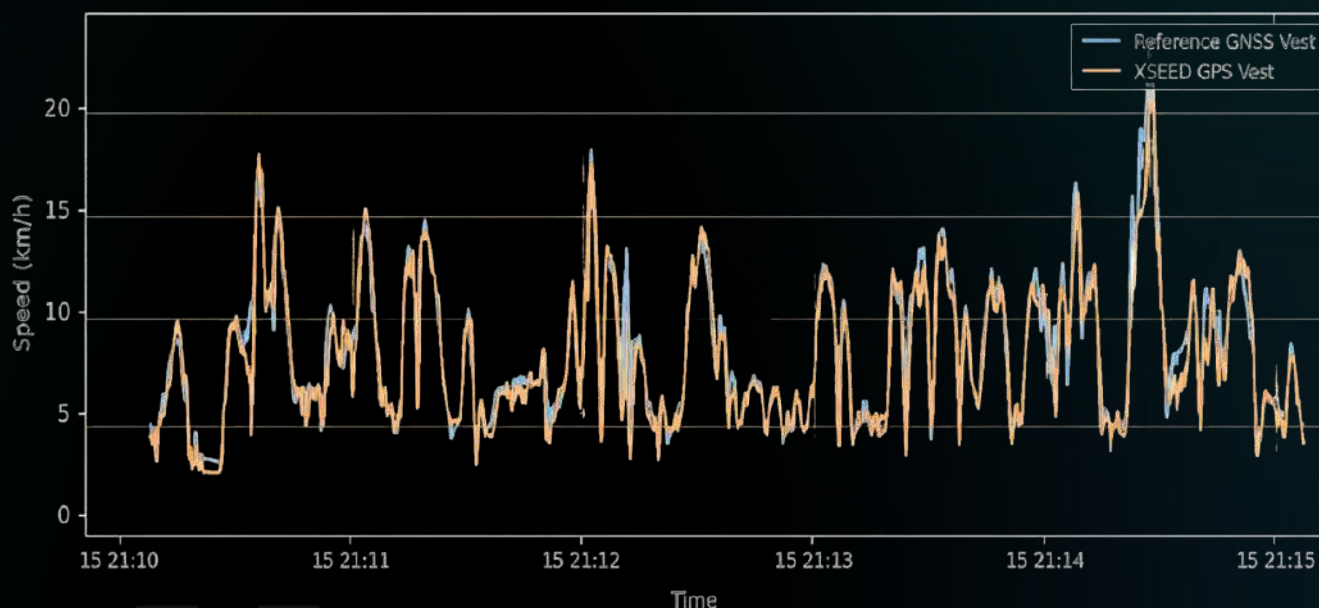
- Your academy still lacks professional GPS tracking. XSEED GPS brings professional-grade tracking to your youth sector at a fraction of the cost: accuracy and reliability fully comparable to premium systems, and natively integrated with the same SICS+ platform your match analysts already use, or should. Smart choice for clubs that already know the value of data.

The background is a dark blue gradient with abstract, glowing white and light blue geometric shapes and lines. There are several overlapping circles and arcs, some of which are semi-transparent, creating a sense of depth and movement. The overall aesthetic is modern and tech-oriented.

Welcome to the New Era
of Football Data Intelligence

TECHNOLOGY VALIDATION & REFERENCES

Built on years of research, testing and real-world validation



***XSEED GPS Vest** is a thoracic-worn GNSS pod built on the same multi-constellation module and signal-processing pipeline already validated in the XSEED SG (Smart Shinguard).*

*It has been **benchmarked against a commercial GNSS device adopted as the gold standard in professional football**, in a protocol combining controlled laps run at different paces with full training and match sessions. Under controlled conditions **XSEED GPS Vest reproduced the reference speed profile with high fidelity** (R^2 0.84).*

*Across the training/match sessions, agreement on the processed speed profile stayed stable over the entire range of football activity (6 speed zones), from walking to sprinting above 18 km/h, **matching the reference to within a mean error of 0.5 km/h** (SD = 1.8).*

Crucially, agreement is held even in the high-intensity and sprint bands, where device comparisons are typically hardest to maintain.

***These results are the outcome of years of XSEED Technology optimization** – the same GNSS module and processing pipeline refined and validated across 55 training and match sessions on XSEED SG (Smart Shinguard) – and the engineering challenges solved along the way.*

Scientific Articles and Sources on XSEED Technologies:

- G. Santicchi, S. Stillavato, P. Cerveri, F. Esposito, A. Comi, F. Frellicca, M. Deriu, and M. Zago, "Agreement of Total Distance and Speed Metrics Across Multiple Football Tracking Devices," in Proc. IEEE Int. Workshop on Sport, Technology and Research (STAR), pp. 269–273, 2024.
- G. Santicchi, S. Stillavato, M. Deriu, A. Comi, P. Cerveri, F. Esposito, and M. Zago, "Validation of step detection and distance calculation algorithms for soccer performance monitoring," Sensors, vol. 24, no. 11, Art. no. 3343, 2024.
- G. Santicchi, "Development of Technologies and Methods of Analysis for the Functional Evaluation of Performance in Football," Ph.D. dissertation, Università degli Studi di Milano, Milan, Italy, 2026. (Revisors: Prof. Fabio Esposito, Prof. Matteo Zago)
- S. Stillavato et al., "Comparative evaluation of GPS data smoothing techniques for error minimization in sport performance metrics," in Proc. 2024 IEEE Int. Workshop on Sport, Technology and Research (STAR), Jul. 2024.
- S. Stillavato, "Development of a Multi-Unit Device for Positional Tracking and External Load Assessment in Football," Ph.D. dissertation, Università degli Studi di Milano, Milan, Italy, 2025. (Revisors: Prof. Fabio Esposito, Prof. Matteo Zago)

START YOUR FREE TRIAL

Ready to track what matters?

Contact us, schedule a Live Demo
with your dedicated Country Manager
and try XSEED GPS in action, directly on the pitch.
Pricing available on request.