

2024 Global Sports Survey

Chapter 1: Evolving Fan Habits



Welcome to Altman Solon's 2024 Global Sports Survey

The sports media sector is rapidly transforming. While streaming aggregators aim to reconsolidate the landscape for greater efficiency, they still fall short of matching the reach and revenue of traditional broadcast models, causing significant disruption.

This shift highlights the urgent need for a broader commercial framework between rights owners and media partners, transitioning from legacy to new distribution and monetization strategies. The key challenge is staying relevant across all fan segments – especially younger fans and niche communities.

To navigate these changes, the industry must embrace key drivers of growth and innovation, such as Artificial Intelligence (AI), private investment, and geographic expansion. The Middle East, in particular, continues to solidify its importance in the global sports market, positioning itself for future growth.

In light of these evolving dynamics, we are excited to present Altman Solon's 2024 Global Sports Survey – a platform designed to foster insights and spark much-needed dialogue on the future of the industry among all stakeholders.

This report is the 1st of 5 publications and focuses on:

Evolving Fan Habits November 2024

Sports Rights Monetization December 2024 Investor Perspectives January 2025

Al & Innovation February 2025 Middle East's Sports Growth March 2025

The Survey

Online survey of **220 senior sports executives globally,** including rights owners, media distributors, and investors, and **~3,000 consumers interested in sports in 5 countries:** U.S., U.K., Germany, Saudi Arabia, and China; the survey was fielded in June to September 2024, supplemental consumer data provided by GWI.



Altman Solon is the largest and leading global strategy firm exclusively focused on telecommunications, media, and technology (TMT).

Over 600 consultants across 14 offices worldwide and a trusted advisor to C-level executives from blue-chip companies operating in 100+ countries.

We have completed demanding assignments for a wide range of high-profile sports businesses and their investors, developing a holistic view of the value chain and its key trends, and our focus on TMT can help sports accelerate its transformation.

Learn more at https://www.altmansolon.com

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2

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To remain relevant across all fan segments amid fragmented media habits, it is vital for sports to expand content distribution and diversify pricing options

Market Indicators

1

Consistent Interest, Fragmented Habits

- General interest in sports remains high, across all generations
- Yet media habits vary by age, with younger fans watching more highlights and fewer live games compared to older generations, putting pressure on the industry's core product
- 3 65% of sports executives are concerned that live sport is losing relevance, and only 19% think that the industry is proactive enough in addressing this challenge

2

Fans' Content Discovery and Access Challenge

- In Europe, only around two-thirds of followers of top football leagues regularly watch live games, presenting both a threat and an opportunity
- Indeed, 66% of fans struggle to access their favorite sports, and 56% indicate they would watch more if accessibility were improved
- 6 43% of fans express some level of interest in sports but are unwilling to pay, implying that current pricing model is not effective for all segments

3

Outlook: Expanded Pricing and Distribution

- Sports media outlets should introduce lower-priced tiers to expand content access, while ensuring that premium tiers offer differentiated services valued by high-paying fans to avoid cannibalization
- The most popular way to follow sports is via friends and family
- Rights owners must expand their distribution networks beyond incumbent partners to use the growing influence of digital communities

Our Take

- We believe the industry has reached a turning point, as younger, newly addressable fans are showing an eroding interest in watching sports
- This is particularly true for the live format, which remains the **lifeblood** of the industry
- For executives, the key challenge is converting younger fans' interest into live viewership, as live sports' value cannot be structurally matched by alternative formats
- This transition requires improving content discovery at the top of the funnel and enhancing access at the bottom. New pricing models are essential for boosting access, while discovery depends on building awareness among fragmented content gatekeepers – from free streaming platforms (e.g., FAST) to niche communities
- All in all, our take is that the industry
 must urgently upgrade its product and
 commercial model not only to strengthen
 its core, live offering, but also to meet the
 expanding demands of content buyers
 and fans, as sports

storytelling evolves into an ever-wider range of formats and experiences



2024 Global Sports Survey Evolving Fan Habits 3





Older generations show higher sports viewership compared to younger ones; this contrast is more pronounced in the U.S. / U.K.

INTEREST IN SPORTS - BY AGE GROUP

Which of the following activities are you interested in?

% of respondents interested in watching sports, indexed to 16-24 age group set as the baseline (1.0x)





Industry leaders need to fundamentally rethink the entire fan experience to attract younger fans to their sport, and that goes beyond providing free highlights on social media.

- CEO, Sports Technology Provider

2024 Global Sports Survey

Source: GWI Core Survey N=285,608, Altman Solon





Consistent Interest, Fragmented Habits

VOICE OF THE FANS

Key Insights:

- Generally, interest in sport remains robust across all age groups, with ~60% indicating they watch sports at least once a month
- However, younger generations are showing less interest in sports compared to older ones, signaling a risk of erosion in the relevance of sports as a media product over time
- We believe this may be influenced by younger age groups adopting more diversified media habits, as easily accessible entertainment options increasingly compete with sports for their attention



Evolving Fan Habits



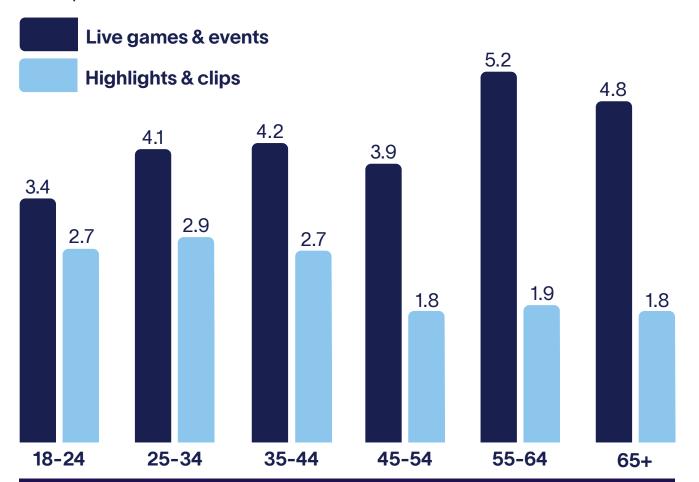
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Younger fans are, on average, watching more highlights and fewer live games, valuing convenience and quick access to results

SPORTS CONTENT TYPE PREFERENCE - BY AGE GROUP

How long do you spend watching these sports content types weekly?

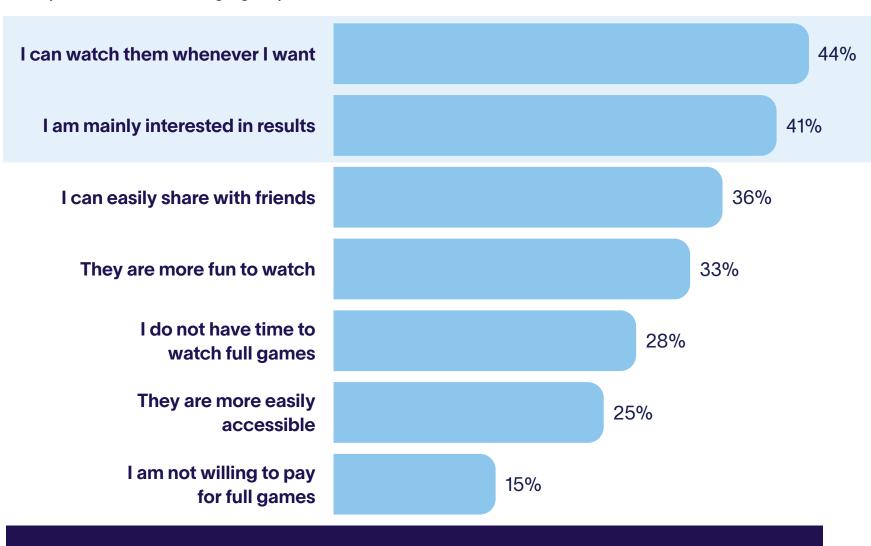
Hours per week, N=2,940



While all age groups still primarily watch live games, **younger generations are watching fewer than their predecessors** and are **increasingly substituting them with highlights**

Why are you watching more highlights than live games?

% respondents in 18-24 age group, N=456



Younger fans who watch more highlights than live cite **convenience and "to-the-point" access** as the main factors, while also highlighting the importance of **shareability**

Source: Altman Solon 2024 Global Sports Consumer Survey (N=2,951)

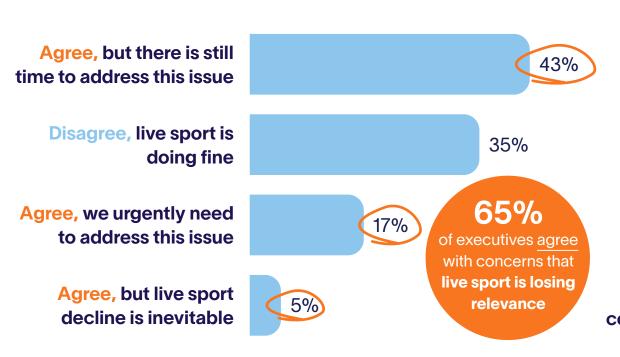


65% of executives fear that live sports are losing relevance; to counter this, boosting the media product is seen as key initiative

DECLINING RELEVANCE OF LIVE SPORTS

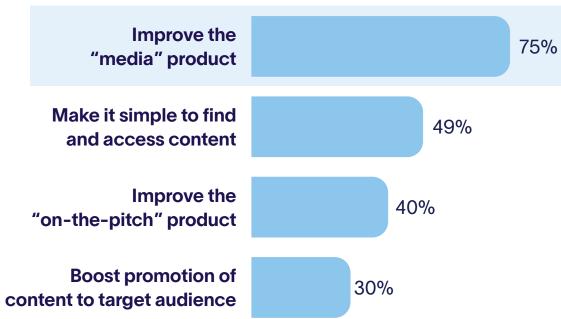
There are growing concerns that live sports lose relevance, as younger generations may prefer on-demand and short-form content. Do you agree?

N=196



Which of the following initiatives are key to maintain and grow the relevance of live sports?

% of respondents who chose "Agree, we urgently need to address this issue" or "Agree, but there is still time," N=118





With sports being inherently live and time-sensitive, it is crucial to make consumers aware of upcoming content in real-time. Technology can help to create an infrastructure that connects fans to live events more efficiently.

- Christian Mueller, Managing Director, Partners for Sports

2024 Global Sports Survey

Source: Altman Solon 2024 Global Sports Executive Survey (N=220)





Consistent Interest, Fragmented Habits

WHAT LEADERS ARE SAYING

Key Insights:

- Most sports executives believe live sports are at risk of losing relevance, implying that the industry's core product could be threatened in the mid- to long-term if no action is taken
- Industry leaders believe the best way
 to address this is by enhancing live sports
 as a media product (e.g., with immersive
 and interactive features) while also
 improving its accessibility
- We perceive that improving access through a wider distribution network is as impactful – if not more – as enhancing the product itself

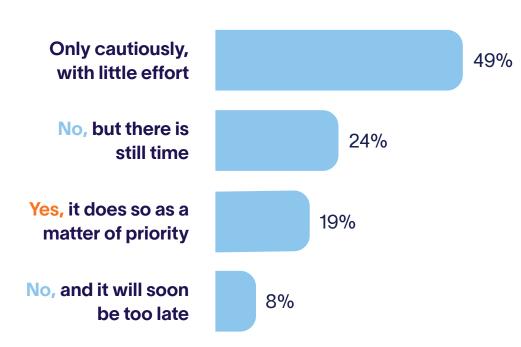
Evolving Fan Habits

Many believe that complacency is preventing sports leaders from being proactive in responding to changing fan preferences

INDUSTRY RESPONSIVENESS TO FAN PREFERENCES

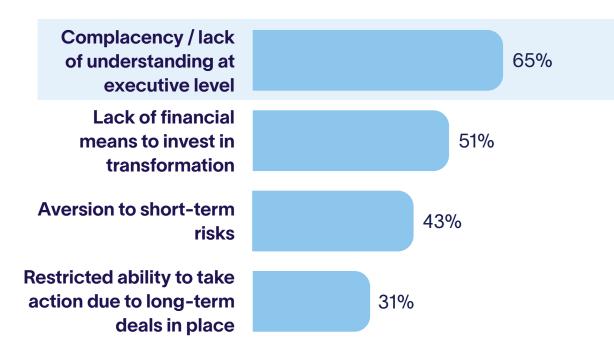
Do you think the sports industry is proactive enough in responding to changing fan preferences?

N = 203



What are the top two reasons preventing the sports industry from proactively responding to changing fan preferences?

% of respondents who chose "No" or "Only cautiously," N=65





The old models will have to change and, to achieve this, giving more attention to fans is key, including by leveraging data around the live experience – both broadcast and on-site – and through first-party digital platforms.

- Sandy Case, SVP Sport, Creative Technology

Source: Altman Solon 2024 Global Sports Executive Survey (N=220)





Consistent Interest, Fragmented Habits

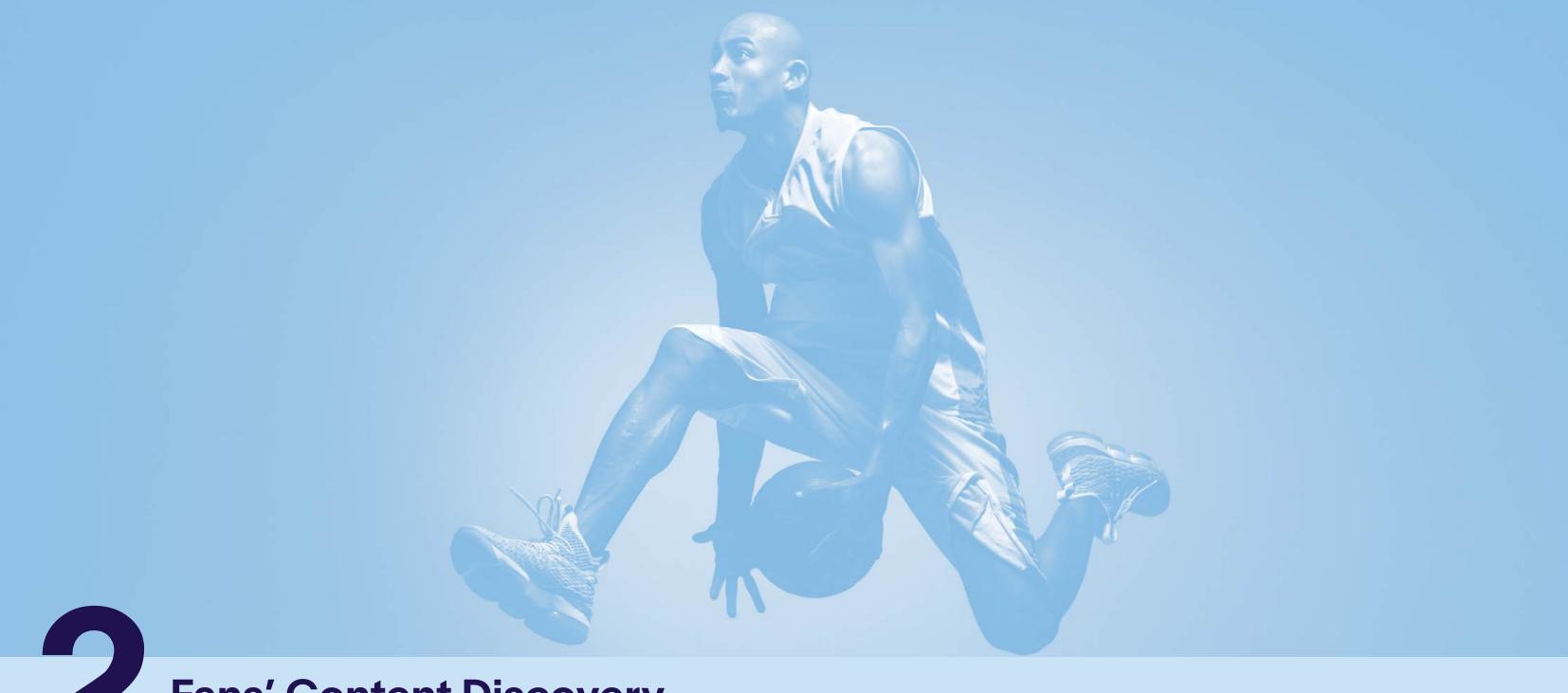
WHAT LEADERS ARE SAYING

Key Insights:

- Only 19% of executives believe the sports industry is currently actively addressing changing fan behaviors, with most respondents noting that "little effort" is being made
- Sports leaders cite complacency and a lack of understanding of the environmental changes impacting the industry as key reason for this perceived inaction



2024 Global Sports Survey Evolving Fan Habits



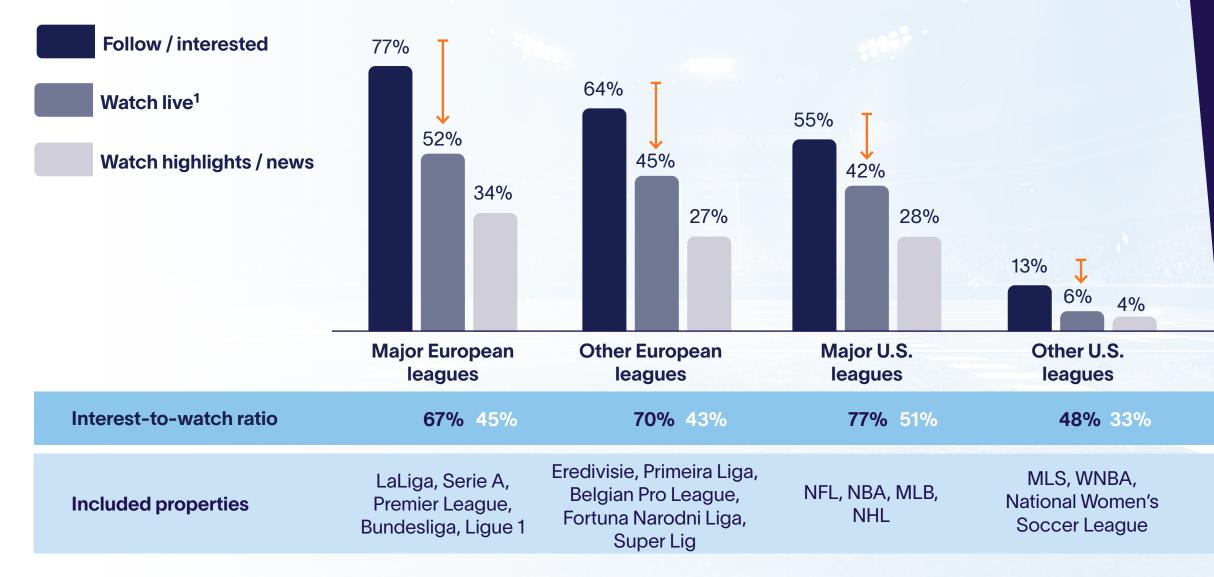
Fans' Content Discovery and Access Challenge

Only about two-thirds of fans interested in top European football leagues also watch live, likely due to accessibility issues and reluctance to pay

INTEREST AND VIEWERSHIP LEVELS FOR SELECT SPORTS PROPERTIES

Which professional leagues do you follow / have any interest in, and watch?

% among respondents interested in watching sports, all countries¹



¹⁾ Average of "Watch live sports on a TV channel" and "Watch live sports on a streaming service" Source: GWI, Altman Solon

2024 Global Sports Survey





Fans' Content Discovery and Access Challenges

VOICE OF THE FANS

Key Insights:

- In Europe, only 67% of followers of a major professional football league watch live games regularly
 - This suggests that a **significant** number of fans are not engaging with the live media product
 - Potential reasons for this include content accessibility issues, limited willingness to pay, or shifting preferences in content formats (e.g., favoring docu-series over live games)
- Major **U.S. leagues are more effective** at converting interest to live (i.e., 77%)
- As rights owners primarily capture value from live content, there is an opportunity to unlock additional value by adapting to these fans' needs and preferences



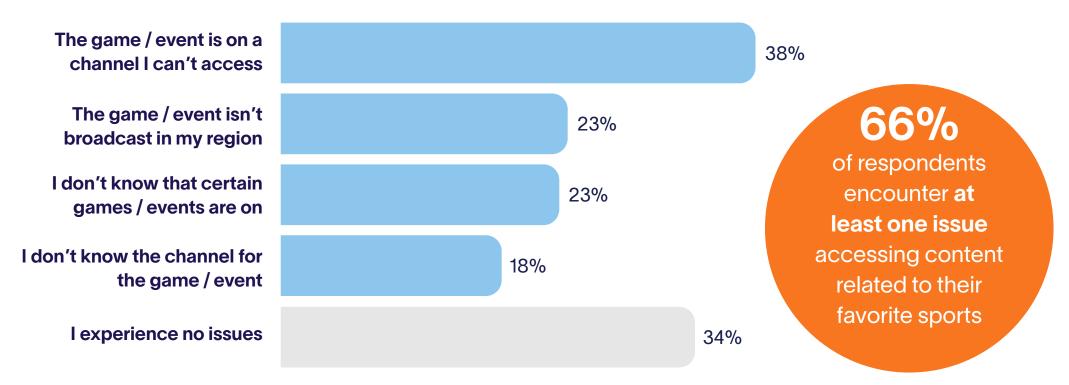
Evolving Fan Habits

66% of fans struggle to access their favorite sports, and 56% indicate they would watch more if accessibility were improved

FAN DISCOVERY AND ACCESS CHALLENGES

Which of the following pain points do you experience while trying to discover and watch live broadcasts of your favorite sports?

% respondents selecting answer for any league / property they consider essential





In addition to its established prominence on Pay TV outlets, the accessibility of premium live sports on streaming platforms needs to be further promoted.

- Sports Executive

Source: Altman Solon 2024 Global Sports Consumer Survey (N=2,951)





Fans' Content Discovery and Access Challenges

VOICE OF THE FANS

Key Insights:

- 66% of respondents indicated having at least one issue in accessing sports content, which can include both unavailability or unknown broadcasting platform
- This is even more pronounced among younger generations, with approximately 75% of the 18–24 age group indicating at least one pain point vs. 56% for the 65+ age group

Additional research also suggests that

of sports fans would spend more time watching sports if more content was accessible on their main platform, with 14% indicating they would watch significantly more



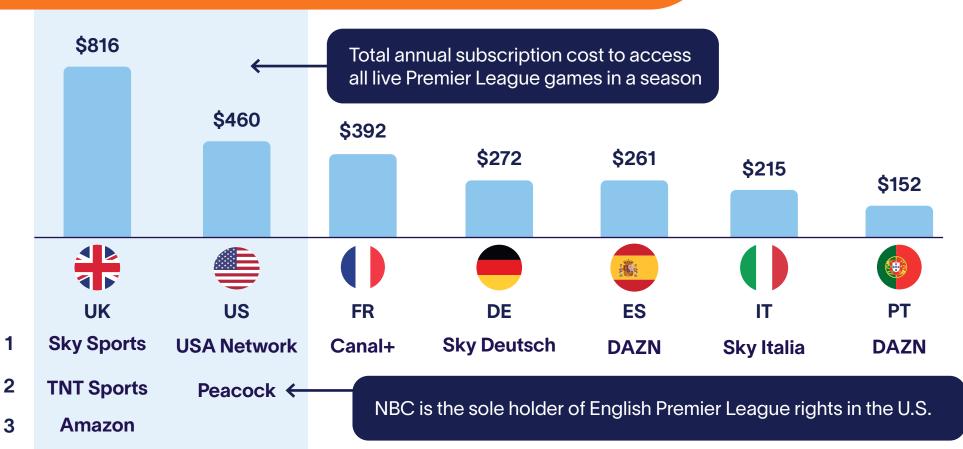
2024 Global Sports Survey **Evolving Fan Habits** 11

Subscription "stacking" and high price points are limiting access to the English Premier League games in select countries



CASE STUDYRequired Subscriptions & Cost¹

2024-2025 Season, Yearly, \$USD





Rights-holding

Broadcasters

The sports industry needs to think more carefully about media rights distribution. Maximizing profit must be balanced with exposure to the next generation of fans.

- Jay Tucker, Executive Director, Center for Media, Entertainment & Sports, UCLA

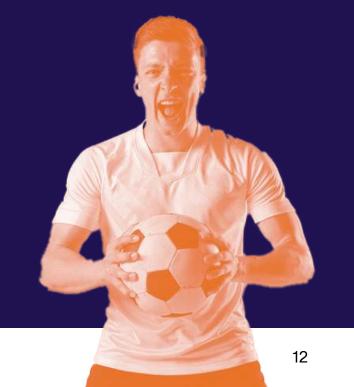
1) Cheapest price available Source: Sportico, Altman Solon





Key Insights:

- In the U.K. and the U.S., English Premier League (EPL) viewers are required to "stack" multiple subscriptions to access all games
- In countries where game inventory is consolidated on a single platform, the access model typically features "all-you-can-eat" subscriptions
 - This model **lacks flexibility,** especially for **casual fans** who may not be interested in the league's full inventory
- We believe that high costs and consumption inefficiencies typically lead to significant value leakage, either through non-viewers or piracy



2024 Global Sports Survey Evolving Fan Habits

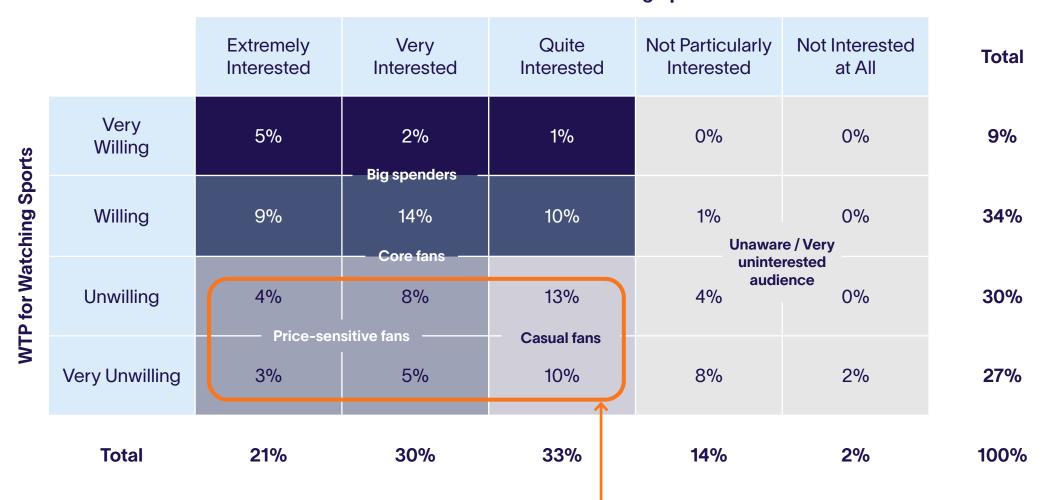
43% of consumers express some level of interest in sports but are unwilling to pay for current pricing models, implying major upside potential

INTEREST IN SPORTS VS. WILLINGNESS TO PAY (WTP)

"How interested are you in sports?" & "How willing are you to pay to access sports content?"

% of respondents, N=66 & N=214

Level of Interest in Watching Sports



of fans who are quite to extremely interested in sports are not currently willing to pay for sports content

Source: GWI, Altman Solon





Key Insights:

- 43% of respondents are sports fans unwilling to pay for current pricing models on offer, making them particularly vulnerable to easy-to-access, low-cost illegal streaming options. If converted, these fans present a sizable upside opportunity for the industry
- To capture this potential, we are convinced that new monetization models are required
 - This could include freemium, lowerpriced tiers, pay-per-view, and other flexible plans
 - Such models are especially relevant for casual fans, who represent the largest segment







Media outlets increasingly offer various tiers with a differentiated offering to broaden access without alienating high-paying clients



TIERED PRICING STRATEGY & CASE STUDIES

- Launching lower-priced, ad-supported tiers to capture a wider market is a growing strategy among media services, yet it remains underutilized for sports
- To mitigate the risk of cannibalization, sports media retailers should ensure that premium tiers offer differentiated services valued by high-paying fans



Source: Altman Solon, Company information

CASE STUDIES: Tiered pricing

NETFLIX

Launch of ad-tier led to initial cannibalization, but most new subscribers still adopt premium tiers

Pricing Attributes:

- Resolution: 4K vs 1080P
- Ad-free vs. Ad-supported
- Simultaneous screens
- Pay-per-view (PPV) options

Outcome:

- Ad tier accounts for 45% of new account sign-ups; most new sign-ups still opt for the more premium tiers
- Ad tier caused initial downgrades, but most subscribers are either net new or previously churned



Live streaming and unique viewing features boosted high growth for premium tier subscriptions

Pricing Attributes:

- Live stream vs. replay only
- Access to onboard cameras and team radios
- Greater access to original content

Outcome:

F1 saw 45% growth YoY in Q1
 2024, with steady growth in F1
 TV subscription revenue



Combination of free, subscription, and pay-per-view options let fans optimize for their own WTP

Pricing Attributes:

- Free, live content
- Monthly subscription to premium content
- Pay-per-view (PPV) events

Outcome:

- Premium subscription and PPV options drive revenue for highdemand leagues and events
- Freemium tier allows DAZN to increase overall reach, with a goal of 1 billion monthly viewers by 2025

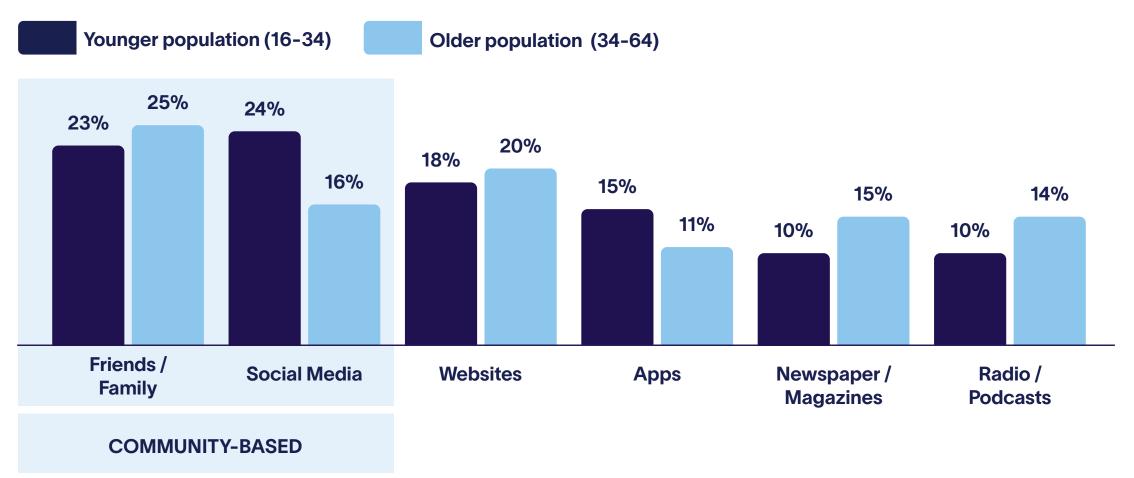
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Often overlooked, communities play a growing and pivotal role in generating interest in and awareness of sports

CHANNELS FOR KEEPING UP WITH SPORTS - BY AGE GROUP

In which ways do you follow / keep up with sports?





The sports industry should invest in scalable digital ecosystems [...] and foster community-driven experiences, extending their reach.

- Motasem El Bawab, Chief Information Officer, N3xt Sports

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1) Cheapest price available Source: Sportico, Altman Solon



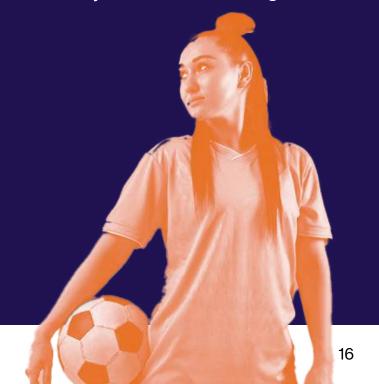


Outlook: Expanded Pricing and Distribution

VOICE OF THE FANS

Key Insights:

- The most popular way to follow sports is by engaging with friends and family
- Community engagement through social media is particularly prevalent among younger fans
- While sports rights owners have focused on building a broad presence on social media, most have yet to fully embrace deeper partnerships with the "gatekeepers" of digital communities and interest groups
- We envision a future where rights owners directly collaborate with influencers and community gatekeepers, not only to promote non-rights-protected content but also to drive traffic to live events, much like today's affiliate marketing models

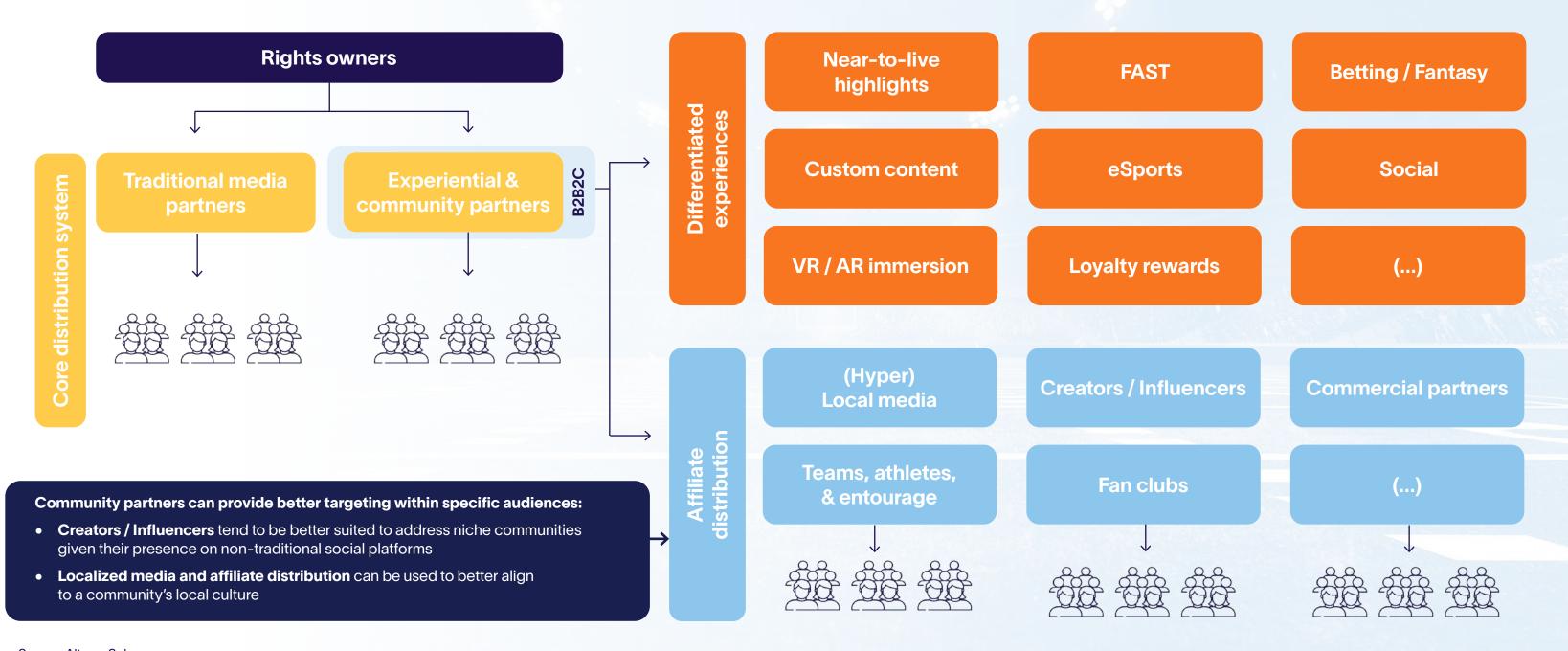


Evolving Fan Habits



17

RIGHTS OWNERS' EXPANDED DISTRIBUTION MODEL - OVERVIEW



Source: Altman Solon



To expand reach, engagement, and sustain fan base growth, we believe rights owners must build a balanced path from top-of-the-funnel to paid subscriptions



The industry must understand that current revenues largely come from fans who were onboarded 20 to 30 years ago, when premium content was freely available with broad exposure. Rights owners should invest in free-to-air; social media is not enough to cultivate a loyal fan base for the future.

- Andreas Kaeshammer, Head of Football & Senior Director, Infront Sports & Media

The industry needs to embrace the viewing habits of younger fans, especially by transforming the live viewing experience.

- Roger Hall, CEO, Uniqfeed

As creative businesses, we need to position our content where fans – and potential fans – spend their time; traditional distribution channels won't suffice.

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- Sports Executive

Our Take

While sports interest remains high across all age groups, our research shows that younger generations are engaging less with live sports than their predecessors. This marks a turning point, as the relevance of the industry's core product faces a growing threat from the very consumers shaping its future.

This risk of **audience erosion** in specific segments and formats reflects the **accelerating fragmentation of fan demands** as well as **content supply.** For example, **Netflix**, with occasional live rights and a **deep library of sports docuseries**, is **overturning** the traditional model, which has historically relied on season-long events.

Beyond content preferences, **fans face two major issues** undermining the industry's value: **content discovery** and **access.** These challenges lead to **significant losses from piracy**, largely driven by the industry's reliance on subscription walls. This results in **insufficient top-of-the-funnel promotion** and a **lack of flexible pricing options** for casual fans.

To address these challenges and sustain fan loyalty, we are convinced rights owners must act urgently by:

- 1 Elevating the core live product while treating adjacent content types (e.g., near-live, lifestyle) as a standalone and equally important vertical, catering to both consumer and media buyer diversity
- 2 Building a balanced path from top-of-the-funnel channels (e.g., social, FAST) to paid subscriptions across all relevant content gatekeepers, including both media platforms and niche communities
- 3 **Differentiating product and pricing** based on **value** rather than **volume** (e.g., feed resolution, number of concurrent accounts, advertising experience) to **capture underserved fan segments**
- **Expanding distribution efforts** beyond traditional media partners to **scale access to smaller communities**, leveraging new business models that **incentivize gatekeepers**

Properties that effectively address these issues will emerge as clear winners in fan base growth moving forward.

Source: Altman Solon





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This shift highlights the urgent need for a broader commercial framework between rights owners and media partners, transitioning from legacy to new distribution and monetization strategies. The key challenge is staying relevant across all fan segments – especially younger fans and niche communities.

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Despite economic pressure, a broader market for sports media rights is taking shape; rights owners must adapt to these changing dynamics to capture growth

Market Indicators

1

Consolidation Putting Pressure on Rights Value

- The media landscape is consolidating around a few major players, decreasing overall competitive intensity in the market
- 2 87% of executives believe that consolidation might further increase, with 37% predicting a negative impact on the value of sports media rights
- The effects are strongly felt in Europe and Tier 2 properties; major U.S. leagues remain more resilient, benefitting from market tailwinds

2

New Chances: Expanded Buyer Universe

- While consolidation affects traditional rights partners of the "TV era," the market is simultaneously opening up to new players
- 54% of industry executives agree that sports will play a crucial role in the strategies of major streaming services
- As a wider range of buyers emerges, this demands a strategic shift in how sports rights are structured and brought to market

3

The Rise of Hybrid Content Distribution

- Rights owners must offer both traditional B2B content licensing and ready-to-deploy products to ease market entry for new players (hybrid approach)
- In this context, sports leaders anticipate a growing strategic importance for owned-and-operated (O&O) platforms, particularly in building direct-to-fan relationships (84%) and distributing unsold rights (71%)
- Rights owners have the opportunity to explore adjacent licensing verticals

Our Take

- Having reached peak fragmentation, the media landscape is now entering a phase of consolidation, threatening value for sports media rights
- Yet, we remain convinced that the sports genre, with its unmatched cultural relevance and ability to attract live audiences, continues to serve as a unique asset for media platforms

 even in an era of limitless content supply, where Al further reduces barriers to quality productions
- This trend is reflected in the expanding buyer market for sports rights, now attracting a broader range of entities, from global streaming services and large technology groups to local publishers and brands
- We believe sports organizations must adapt their licensing models to accommodate new market entrants, enabling them to create tailored sports portfolios that fit their strategy and business needs
- This requires a hybrid content exploitation model, with the longer-term potential to monetize beyond pure-play media by tapping into broader IP licensing opportunities





Pressure on Rights Value



Consolidation Putting Pressure on Rights Value ALTMAN SOLON DEEP DIVE

The media landscape is consolidating around a few major players, decreasing overall competitive intensity in the market

Platform Consolidation





Walt Disney purchased 21st Century
Fox properties for \$71.3 billion in 2019,
including key assets like 20th Century
Studios, FX, National Geographic, and a
stake in Hulu



In 2019, CBS and Viacom merged to become ViacomCBS – now Paramount Global – enabling international expansion and a stronger direct-to-consumer offering including Paramount+ and Pluto TV



In 2022, WarnerMedia and Discovery merged to form Warner Bros. Discovery, creating a diverse portfolio that blends leading entertainment IPs with unscripted content

In response to cord-cutting, **major media groups have been highly active in M&A;** consolidation allows them to **achieve greater scale** in content offerings, expand subscriber reach, and enhance pricing power

Sources: Company information, Altman Solon

Content Aggregation



DAZN has entered **several partnerships to aggregate third-party services** within its
offering, including a 10-year deal with the NFL
to deliver **NFL Game Pass International**, FIBA's **Courtside 1891**, and **Rally TV**



Through carriage agreements with select content owners, Canal+ offers third-party branded hubs to its subscribers, including Apple TV+, Paramount+, and HBO



Amazon Prime Video aggregates a wide inventory of content through its Prime Video Channels service, including DAZN, Max, and, recently, Apple TV+ in the U.S.

Media services today **heavily rely on content sharing** to manage customer stickiness and acquisition costs, whether through **ad revenue share**, **carriage fees** (revenue per subscriber), or **affiliate fees** (channel store)

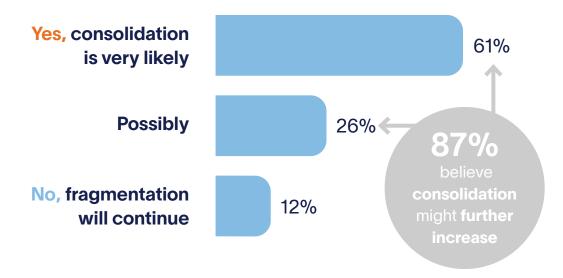


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Most executives believe that media consolidation will increase further, which can negatively impact the value of sports rights

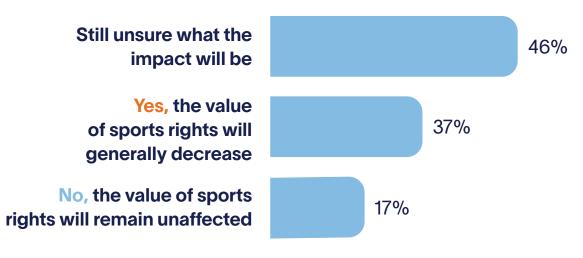
Do you believe that the sports media landscape will experience increased consolidation by 2030?

(e.g., mergers and acquisitions of sports broadcasters, dominance of a few content aggregators)



Do you believe that the consolidation of the media landscape will negatively impact the value of sports media rights?

% of respondents that believe consolidation is "possibly" or "very likely" to increase, N=194





The media landscape will go from fragmentation to new forms of cooperation between platforms to better meet consumer needs.

- Lars Christer Olsson, Honorary President, European Leagues and the Swedish Football League

Source: Altman Solon 2024 Global Executive Sports Survey (N=220)





Consolidation Putting Pressure on Rights Value
WHAT LEADERS ARE SAYING

Key Insights:

- 87% of sports leaders believe media consolidation might further increase by 2030, with 37% expecting a negative impact on sports rights
- While the future structure of the industry is difficult to predict, we expect clearer roles to emerge between content publishers and a few large audience aggregators – reminiscent of the TV era
- However, unlike the TV era, we believe these aggregators won't have full reach, with multiple pockets of audiences remaining outside their walled gardens (e.g., niche communities)

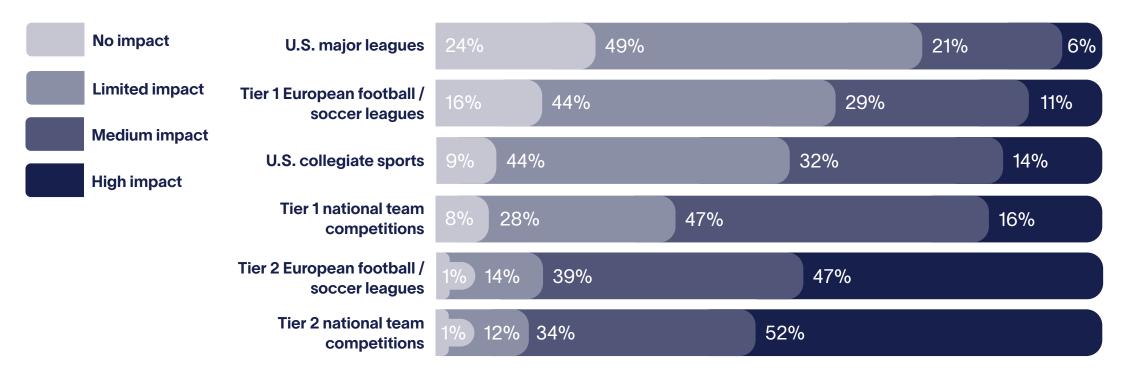


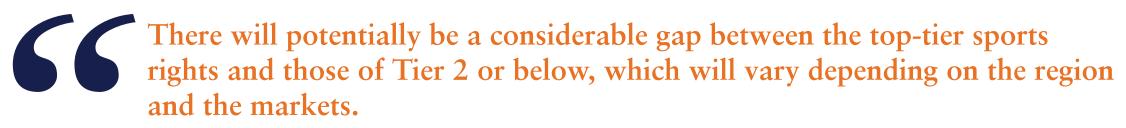
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Tier 2 sports properties are believed to be the most impacted by consolidation, with U.S. major leagues exhibiting greater resilience

How will the following rights owners be impacted by media industry consolidation?

% of respondents that believe consolidation is "possibly" or "very likely" to increase, N=194





- Aditya Aditya, Head of Media Strategy and Business Intelligence, IOC Television & Marketing Services

Source: Altman Solon 2024 Global Executive Sports Survey (N=220)





Consolidation Putting Pressure on Rights Value

WHAT LEADERS ARE SAYING

Key Insights:

- Industry executives indicate that Tier 2 sports properties are more vulnerable to the effects of media consolidation
- In a pressured market, we see media companies differentiating between must-have strategic properties – critical for positioning, content acquisition, and retention (such as major leagues in the U.S.)
 – and nice-to-have, library content
- As content supply accelerates, "filler"
 content becomes increasingly
 commoditized. We believe this trend is
 further amplified by the rise of AI, which
 lowers barriers and reduces production
 costs for mid-range content

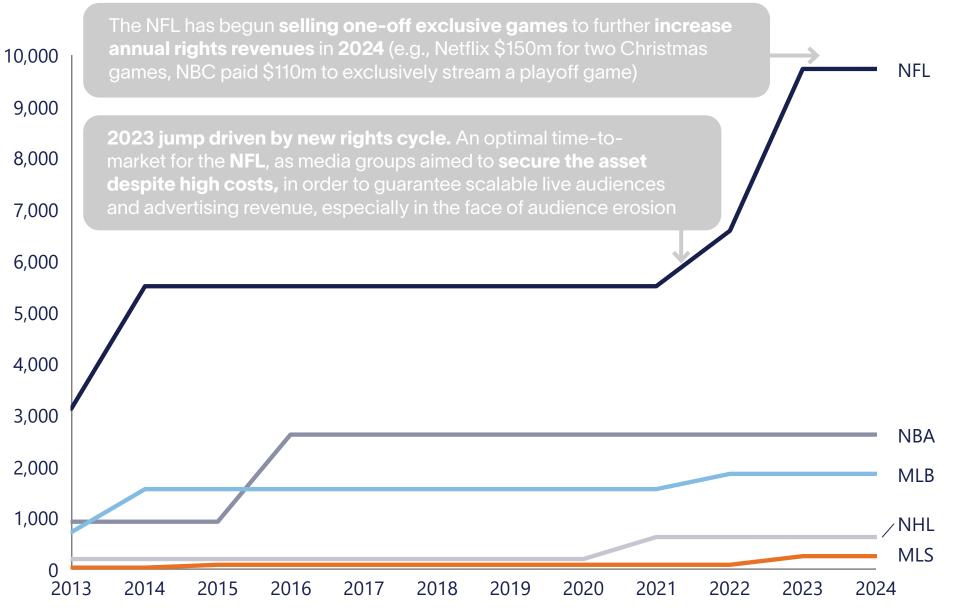


The unrivaled strategic value of major U.S. sports leagues has significantly increased the domestic value of their media rights



Media Rights Value – Average Annual Contract Value (AACV)

\$m, Domestic media rights value, top 5 U.S. major leagues, 2013-2024





- Despite cord-cutting, the rights value of U.S. major leagues has steadily increased over the past three cycles
- In our view, this growth highlights their unique strategic value in supporting media groups' business models, especially compared to other programming facing cuts in content spend

Sources: S&P, SportBusiness, Altman Solon

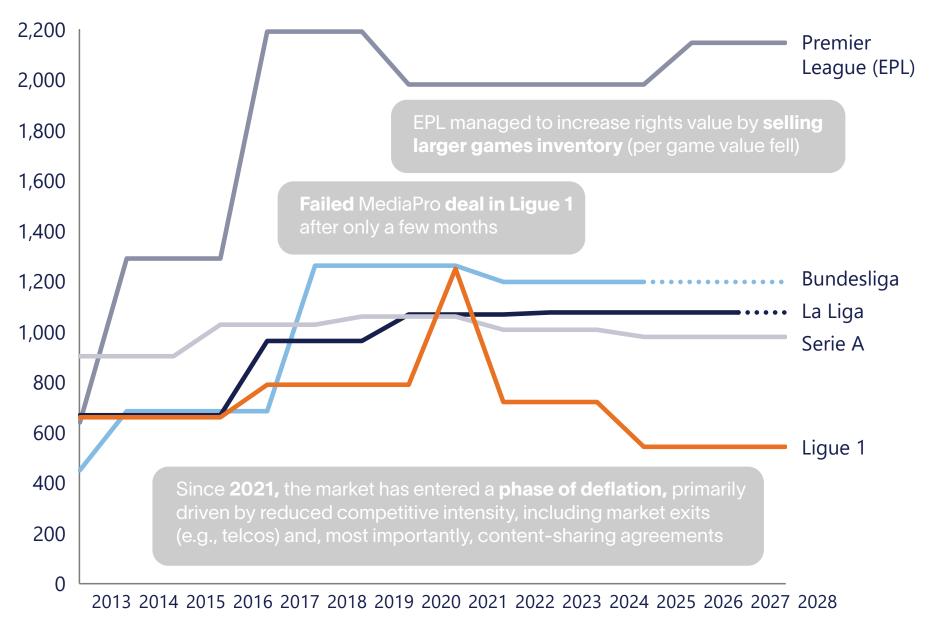


Conversely, content sharing and carriage deals drove consolidation in Europe, eroding domestic rights values of top 5 leagues

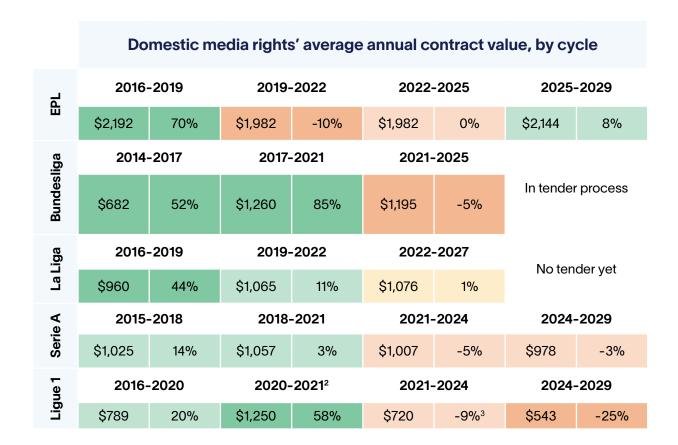
Consolidation Putting Pressure on Rights Value ALTMAN SOLON DEEP DIVE

Media Rights Value – Average Annual Contract Value (AACV)

\$m1, Domestic media rights value, top 5 European football leagues, 2013-2024







- Consolidation has significantly reduced competitive intensity among traditional sports rights buyers in major European markets
- As a result, the media rights value for major European football leagues has decreased in recent years, and we believe it is at risk of further decline without a substantial strategic shift



2024 Global Sports Survey

Sports Rights Monetization





However, the threat of decreasing rights *value* is counterbalanced by a growing *volume* of potential buyers beyond traditional players



SPECIALIZED AUDIENCE

ILLUSTRATIVE NON-EXHAUSTIVE

SPORTS RIGHTS' BUYER UNIVERSE

In recent years, the universe of potential buyers of sports rights has expanded considerably

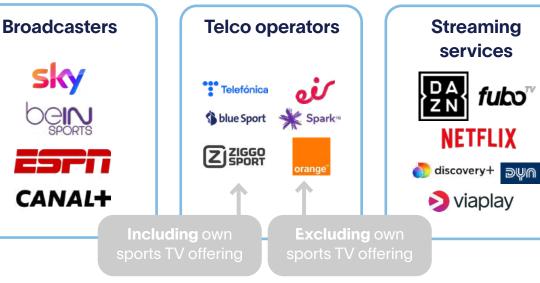
Legacy buyer universe

Expanded buyer universe

Incumbent buyers are merging and / or aggregating content

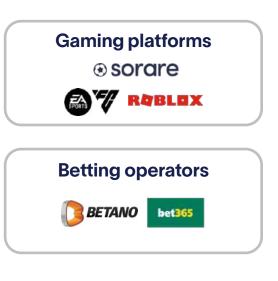
Emerging players – such as streaming services, technology groups, gaming groups, etc. – are legitimate contenders for sports rights; enticing emerging players – who may sport non-traditional monetization models – will be key to increasing rights values

GENERAL AUDIENCE











11



Major players who are not broadcasters, like Netflix, Facebook, X / Twitter, Snapchat, and Google, will be key buyers of sports rights.

- Royston Lasrado, Strategy Director, Asian Cup 2023 Local Organizing Committee

1) Exemplary players & categories only Source: Altman Solon



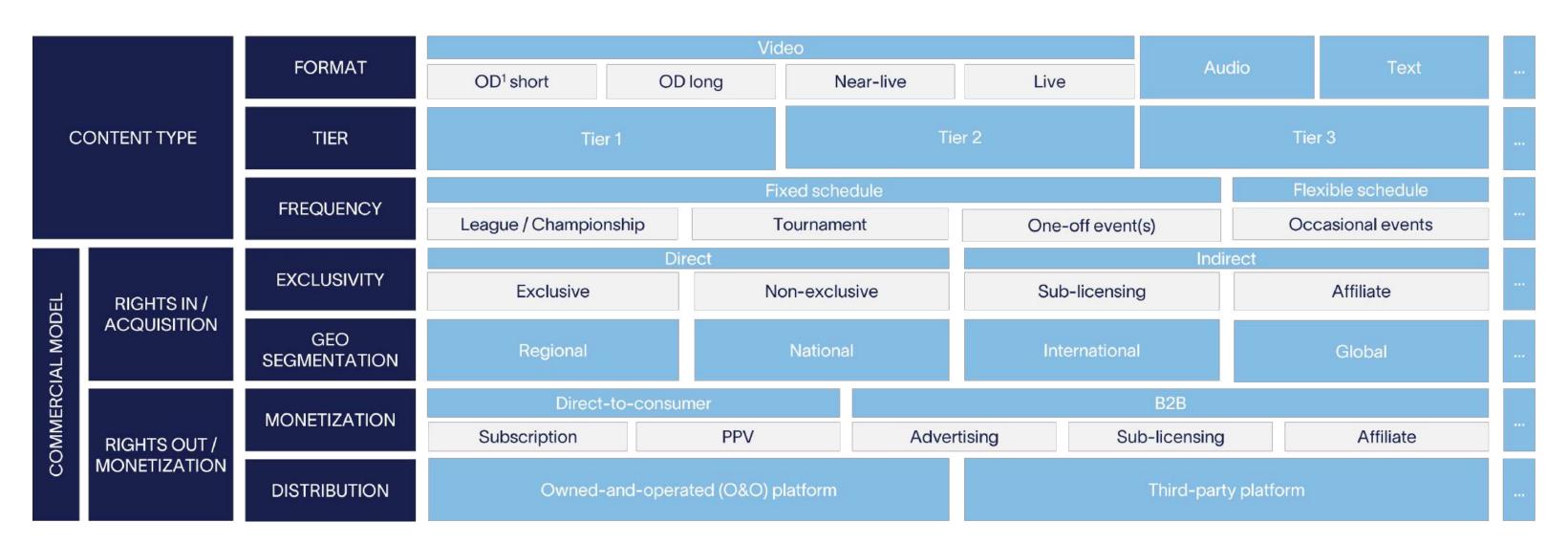
Moving beyond the one-size-fits-all broadcast model, there are multiple opportunities for media services to leverage sports IP



ILLUSTRATIVE

12

KEY DIMENSIONS FOR ACQUIRING SPORTS CONTENT



Sports content can be modularized across multiple dimensions, allowing media companies to select sports assets that align with their resources and business model needs – this approach is **creating new licensing opportunities for rights owners** across a broader range of use cases

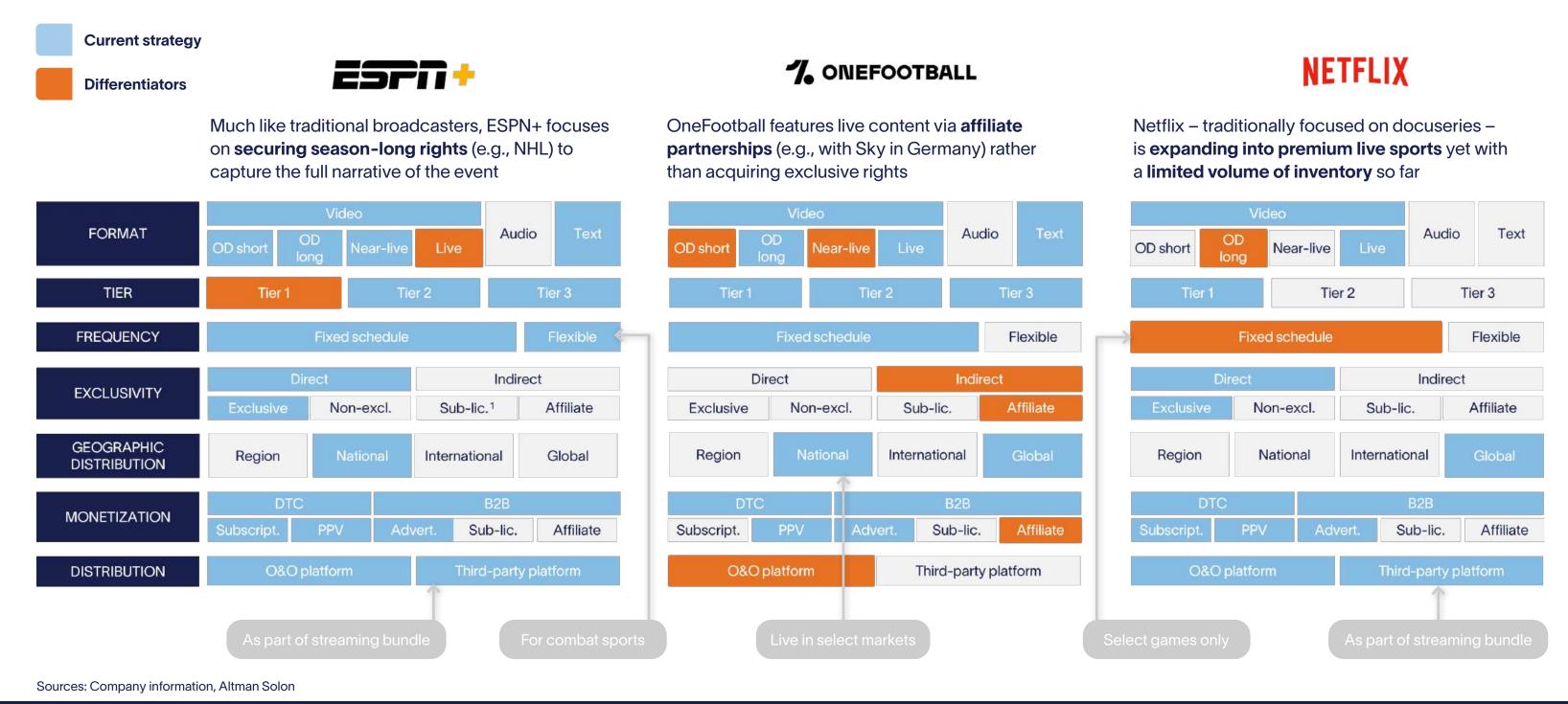
1) On-demand Source: Altman Solon



New Chances: Expanded Buyer Universe ALTMAN SOLON DEEP DIVE

13

Case Studies: In the streaming era, media services are defining their very own level and type of investment in sports content

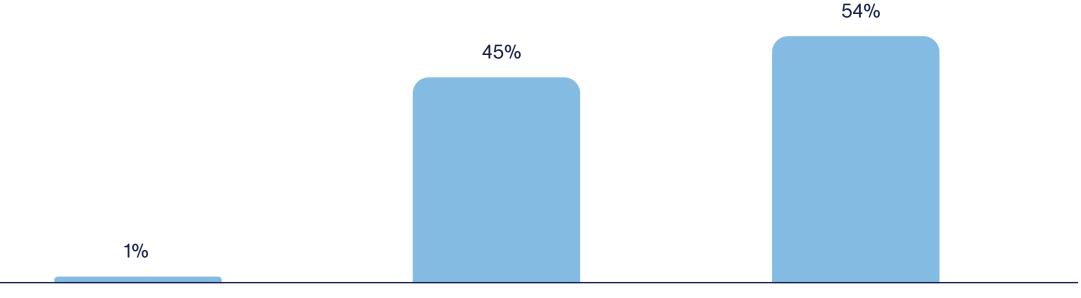


altman solon

99% of executives expect streaming services to adopt live sports in some form, with some making it a central feature

ROLE OF LIVE SPORTS FOR STREAMING SERVICES

What role will live sports play in the content strategy of streaming services by 2030?



Not important

Live sports will be a marginal part of their content strategy

Partially important

They will acquire and broadcast selected live programming for specific, mostly short-term objectives

Important

A comprehensive live sports offering will be key to their content strategy



Global licensing will become the industry norm and streaming giants, such as Amazon, Netflix, and Apple, will broadcast live sports to their customers around the world.

- James Fox, Head of Commercial and Strategic Projects, Australian Cricketers' Association



Amazon will be a major distributor of premium sports in many of the key markets for Prime; this includes home markets of major incumbents.

- Sports Executive

Source: Altman Solon 2024 Global Executive Sports Survey (N=220)





Key Insights:

- Streaming services are adopting various strategies to integrate live sports into their content offerings, although most have remained very focused and transactional in their approach
- This shows the continued relevance of sports, even for platforms highly focused on profitability
- While the rise of ad-supported tiers may boost streamers' refinancing and investment capacity, it remains uncertain if they will commit to long-term, full-rights acquisitions



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New Chances: Expanded Buyer Universe ALTMAN SOLON DEEP DIVE

Case Studies: A broader range of contenders is showing interest in sports media rights beyond traditional media businesses





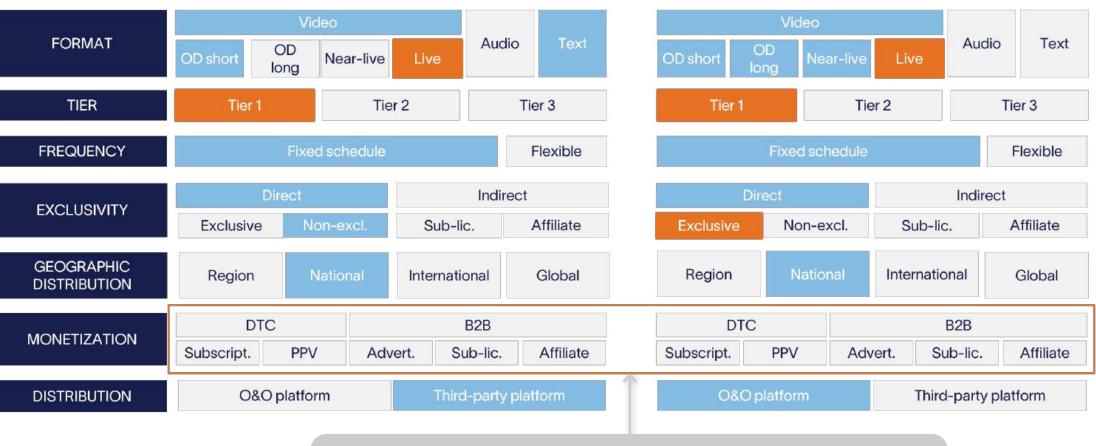


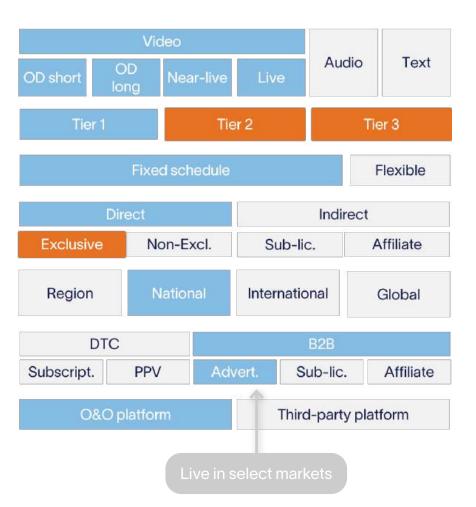
SAMSUNG + DA

In 2021, Budweiser partnered with the NBA in Brazil to show **one live game on a weekly basis, exclusively produced** for the brand

Online marketplace Daraz partnered with the Pakistan Cricket Board to offer free live streams of the 2021-2022 season in Pakistan

Since 2022, Samsung TV+ offers **DAZN's premium FAST channel** DAZN FAST+ in Germany on an **exclusive basis**





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No direct monetization: main purpose is brand activation and customer acquisitio

Sources: Company information, Altman Solon









To capture growth from new market entrants, rights owners are expanding to a hybrid content and IP exploitation model

Adjacent Core (content licensing) **Content-based licensing Product-based licensing (O&O) Broader** (B2B2C or "D2C" model) **IP** collaborations (traditional B2B model) Rights owners' License ready-to-deploy product License IP to new partners to further License "raw" content assets with distribution model to reduce entry barriers & facilitate licensees in charge of creating & fan engagement and drive adjacent managing a finished product exploitation for licensees revenue Gaming Lower operational requirements Modular approach for fragmented Digital experiences Monolithic approach, limiting market Pop-up physical experiences Greater product control & commercial **Opportunities and risks** • Permanent physical experiences flexibility X Limited product control for rights owners Retail partnerships X Higher costs & operational needs Other brand partnerships **Hybrid content & product licensing Examples** Optimize content value by creating strategic optionality as part of rights auction and sales **Expanding towards** process, including B2B or B2B2C licensing upon partner needs, supplemented by D2C hybrid distribution Full-reach distribution, Rights packaging Balanced operational flexibility, allowing diverse tackling fragmentation costs & product control

optimization strategies

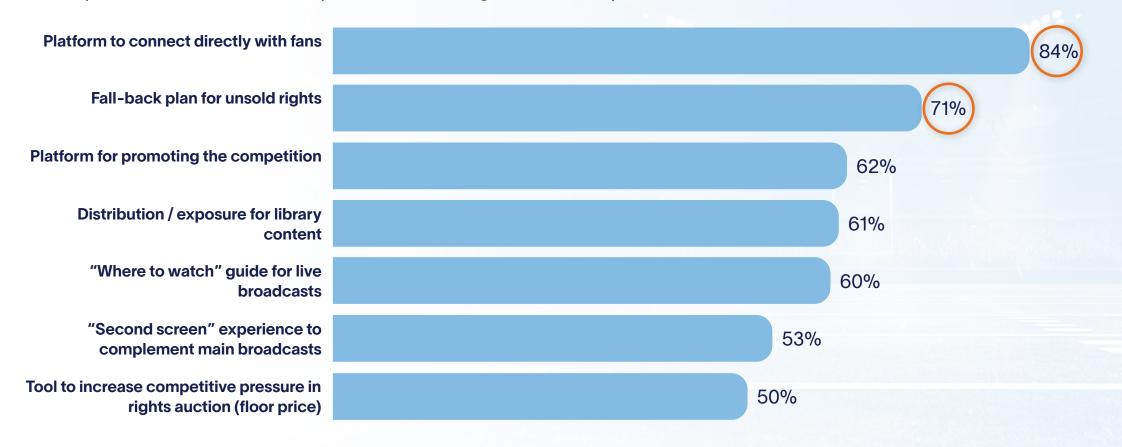
Source: Altman Solon



O&O is set to play a growing strategic role, primarily direct-to-fan opportunities and distribution in case of unsuccessful sales

Which of the following roles of owned-and-operated (O&O) platforms will increase in relevance by 2030?

% of respondents with an informed opinion on the strategic role of O&O platforms, N=172





All major sports leagues will be operating thriving O&O streaming offerings for live content.

- Rohn Malhotra, Managing Director, SportsTechX

Source: Altman Solon 2024 Global Executive Sports Survey (N=220)





Key Insights:

- Most executives expect all the strategic roles of O&O platforms to increase in relevance, highlighting hybrid content exploitation models as essential for the future of the industry
 - The ability to **connect with fans** and **distribute** unsold rights are the areas poised to gain the most relevance
- We believe that
 O&O platforms will
 increasingly play
 an offensive role
 in rights owners'
 content strategies,
 rather than solely
 being a defensive
 tool for optimizing
 competition



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The Rise of Hybrid Content Distribution ALTMAN SOLON DEEP DIVE

Alongside content licensing, rights owners can explore broader opportunities for IP licensing, creating new monetization verticals

GAMING & ESPORTS

Gaming and fantasy experiences in partnership with select editors and developers

Examples: NBA's partnership with 2K Sports, FIFA with Konami, Rocket League, Football Manager

DIGITAL EXPERIENCES

Community-driven experiences within virtual spaces, potentially offering direct monetization opportunities through digital assets, such as NFTs

Examples: NASCAR's IP licensing to and branded experiences in Roblox and Fortnite

Rights Owners' IP

OTHER BRAND PARTNERSHIPS

Collaborations with third-party brands to co-develop specific products or services, including content

Example: recent partnership between Formula 1 and The LEGO Group

RETAIL PARTNERSHIPS

Diversified retail program featuring collaborations with **multiple third-party brands** (e.g., in fashion) levering rights owners' IP

Example: capsule collection between the NBA's New York Knicks and streetwear brand KITH

19

POP-UP PHYSICAL EXPERIENCES

Midway branded attractions, typically **touring** to reach the fans and rather focus on **brand awareness**

Example: temporary experiences such as The Formula 1 Exhibition

PERMANENT PHYSICAL EXPERIENCES

Themed venues operated directly or through licensing partners, serving as a **standalone revenue vertical** with a focus on conversion

Example: Formula 1's F1 Arcade in multiple permanent locations

Sources: Company information, Altman Solon



2024 Global Sports Survey Sports Rights Monetization

In a pressured market, we believe rights owners must proactively adapt and manage rights distribution to meet the evolving needs of content buyers



Our Take

Having reached the peak of fragmentation, the media landscape is now **entering a phase of reconsolidation.** This shift **reduces competitive intensity** in the content marketplace, **putting pressure on the value of sports rights.** The impact is already evident, with a decrease in Average Annual Value (AAV) for the last cycle of most major European football leagues. But there is hope.

Firstly, **sports content remains highly valuable for media companies**, especially compared to other types of programming. Sports provide **recurring**, **guaranteed**, and **predictable** audience performances, benefitting from a **more attractive risk** profile compared to entertainment, whose success is more difficult to predict.

Further positive developments include the **market entry of new players** with an international footprint like Netflix, and the **strengthening of new digital services by incumbents** with growing refinancing capabilities due to **greater scale and pricing power** – a positive effect of consolidation.

For rights owners, **capturing these opportunities** requires **proactively** managing multiple strategic trade-offs (e.g., domestic vs. global rights, relevance of cross-platform rights, safeguarding incumbents vs. empowering new bidders) to, ultimately, **realign** their content licensing model to **changing market needs**.

To achieve this, rights owners should adopt a **hybrid approach** that includes both **content-based** and **product-based** (e.g., O&O) licensing, while maintaining **clear principles** throughout the deal-making cycle, including:

- Inside-out definition of **strategic objectives** (e.g., content accessibility / promotion vs. monetization)
- 2 Outside-in identification of target buyers and market scenarios, including corresponding rights strategy
- 3 Selection of ideal scenario(s) to steer the rights sales process (e.g., auction) accordingly

We believe that by **elevating their strategy** and ensuring **excellent execution** in line with the outlined principles, rights owners will be well-positioned to **navigate and capitalize on a new era of IP monetization**.

Source: Altman Solon



Broadcasters' battle for viewers will subside, driven by platform consolidation – let's face it, they can't all survive as they are today – and as a result, rights auctions will see an overall downward trend.

- Marco Tinnirello, CEO, Bloomsbury 365

For many, traditional sports media monetization is dying. But by embracing technology and applying new and innovative commercial models, these organizations can win long-term.

- Hugo Sharman, CEO, StreamAMG

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2024 Global Sports Survey Sports Rights Monetization



2024 Global Sports Survey

Chapter 3: Investor Perspectives



Welcome to Altman Solon's 2024 Global Sports Survey

The sports media industry is on a transformative journey.

As the sector undergoes multiple reconsolidation attempts by content distributors, streaming still cannot valorize sports rights on the same scale as traditional broadcast models, leading to unprecedented disruption.

This necessitates reshaping and expanding IP valorization for rights owners and media partners, firmly moving away from legacy models to new distribution and monetization strategies, especially to engage diverse fan communities.

The industry can rely on new drivers to accomplish this transition, including Artificial Intelligence (AI) and a steady wave of private investment, particularly in the Middle East, where sports growth is unprecedented.

Amid these significant changes, we are delighted to present Altman Solon's 2024 Global Sports Survey to give a voice to all stakeholders in the sector, and foster a much-needed, interconnected dialogue on the future of the industry.

This report is the 3rd of 5 publications and focuses on:

Evolving Fan Habits November 2024 Sports Rights Monetization December 2024 Investor
Perspectives
January
2025

Al & Innovation February 2025 Middle East's Sports Growth March 2025

The Survey

Online survey of **220 senior sports executives globally,** including rights owners, media distributors, and investors, and **~3,000 consumers interested in sports in 5 countries:** U.S., U.K., Germany, Saudi Arabia, and China; the survey was fielded in June to September 2024, supplemental consumer data provided by GWI.



2

The Firm

Altman Solon is the largest and leading global strategy firm exclusively focused on telecommunications, media, and technology (TMT).

Over 600 consultants across 15 offices worldwide and a trusted advisor to C-level executives from blue-chip companies operating in 100+ countries.

We have completed demanding assignments for a wide range of high-profile sports businesses and their investors, developing a holistic view of the value chain and its key trends, and our focus on TMT can help sports accelerate its transformation.

Learn more at https://www.altmansolon.com

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Beyond investments in IP, further opportunities arise in the wider sports ecosystem, especially along the fragmented sports media tech value chain

Market Indicators

1

Deals, Investors, and Value Creation

- Sports deals involving IP owners such as teams and leagues receive most attention; examples include Everton / The Friedkin Group or the PGA / PIF
- While sports investments were historically led by wealthy individuals, types of investors have diversified and increasingly involve PE & sovereign funds
- Case studies such as Formula 1 and City Football Group are examples of value creation with investment, enabling revenue growth rates of ~10% per year

2

Investment Strategies and Opportunities

- Investors can drive returns from primary sports business assets as well as enabling capabilities and assets in core and adjacent segments
- Sports executives expect digital transformation, diversification, and international expansion to benefit most from private investment
- Tech solution providers are perceived to be the most attractive investment opportunity by sports executives and investors

3

Technology Service Providers in Sports Media

- Tech solution providers benefit from digital disruption along media value chain, impacting media rights owners and traditional broadcasters
- Sixteen out of 22 segments in sports media production, transport, and distribution are expected to grow, providing market tailwinds
- The underlying ecosystem is still very fragmented, providing opportunities for consolidation; recent deals such as TGI Sport's acquisition of Supponor illustrate opportunity along the sports media tech value chain

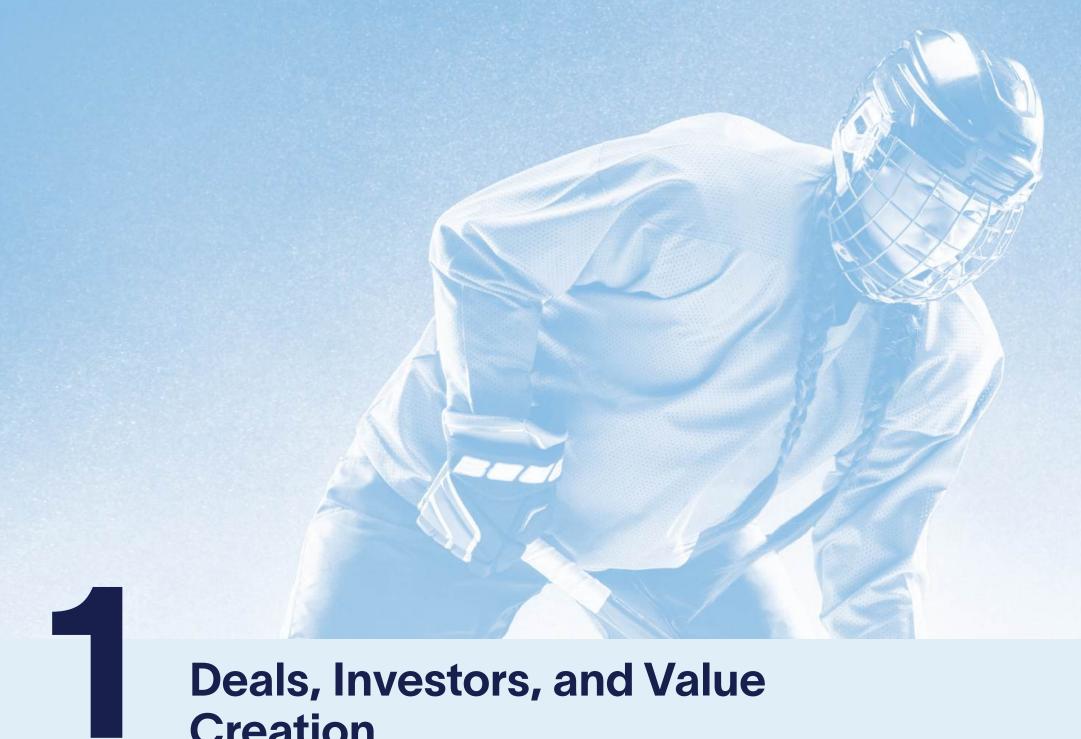
Our Take

- Investments will increasingly reach each segment in the wider sports ecosystem, beyond IP, with very different return / risk profiles
- Growing deal flow, with more types of investors participating, will drive competition for assets and require investors to differentiate themselves through access and expertise (and potential portfolio synergies)
- These investments will accelerate
 professionalization and value creation
 through digital transformation and
 diversification of revenue streams when
 combining an asset optimization view with a
 portfolio approach. Sports missing out will see
 the gap to the "leading peloton" increase
- The sports media technology value chain ranging from production and transport to distribution can be particularly interesting for investors, given the opportunities and growth enabled by disruption and innovation impacting media rights owners and broadcasters

3

Source: Altman Solon





Creation



Most recent headline-grabbing deals in the sports space have focused on IP owners, including teams and competitions

Deals, Investors, and Value Creation ALTMAN SOLON DEEP DIVE

5

Transactions in Sports (Selection)

Sports-related transactions – IP owners



Source: Altman Solon



Sports has seen a diversification of investor types over the past 10 years, with very different investment strategies and rationales



6

Evolution of Sports Investment

	Pre-2010	2010-2020	2021	2022	2023	2024+
Individual Investors & Groups		Alibaba's Joseph Tsai purchases 49% stake in Brooklyn Nets	Shift to group investment over individual due to rising valuations	Group led by Josh Harris purchases Washington Commanders for \$6b		Diversification of investment sources slow down individual team ownership
Private Equity Firms		CVC Capital Partners backing F1 seen as one of the first PE sports investments Major League Basel first U.S. major spo	oall (MLB) becomes \$51b invested including	ed to increased opportunity with in sports deals globally in 2021, ng \$22b in Europe alone	OTRO / CAPITAL Otro spins out of Redbird as a new operator-founded private investment firm focused on sports	PE investments well placed to continue to grow
Athletes & Celebrities	Sports investment	Magic Johnson kicks off trend of LeBror	n James joins Fenway Sports angel in	on of athlete-led funds and athlete vestors, using PR / credibility to elerate investment vehicles	A P.E.X Apex Capital Elite Performance \$54m fund launched, backed by various athletes	Continued trend of investment to gain ownership stake and monetize fandom
Sports Media Agencies	space largely dominated by high-net-worth individuals or	ENDEAVOR UFC Endeavour acquires 50% of rights to UFC championship for \$2b	rty Media purchases F1 for \$301m		Endeavor / UFC announce merger with WWE, valuing combined company at \$21b	Ongoing expansion of business scope to diversify operations
Investment Funds	collective fan ownership	Kosmos Investment Group forms, acquiring rights to the Davis Cup tennis tournament for \$3b	REDBIRD RedBird Capital purchases sta Sports Group for \$73	ke in Fenway	Monarch Collective \$100m fund focused exclusively on women's sports	Continued investment in sports tech and adjacent opps, new niche player emerging
Sports Holding Companies			49ers Enterprise forms and acquires PGA f minority stake in Leeds United		rivate Equity Division formed to be gue-run fund focused on start-ups	Likely increase in sports holding companies
Sovereign Funds			Saudi Arabia's PIF takeover of Newcastle United for \$400n		SRJ Sports Investment fund launched, backed by Saudi PIF	Increase in investment from sovereign wealth funds in international sports

Source: Altman Solon



Formula 1 illustrates the breadth of value creation levers that an IP owner can set in motion to drive growth





CASE STUDY Value Creation

SITUATION



New geographies





• Rights deal with **ESPN** for distribution in U.S.

• 2022-2023 - added Miami GP (2022) & Vegas GP (2023) to broaden U.S. footprint

In 2016, Liberty **Media Group** purchased Formula 1 from CVC and other

shareholders for

\$4.4b



• 2018 - Partnered with **Netflix** on docuseries *Drive to Survive*, **providing behind-the-scene** access and building up athlete profiles, channelling fan interest back to live media consumption



• 2018 - AWS partnership to unlock tech capabilities, incl. driver data collection / analysis and advanced AR overlays during broadcasts, further improving media experience



• 2021 - Introduced *cost caps* to improve level playing field and sustainability; added *sprint races* to add additional racing to GP weekends, improving core product attractiveness



• 2018 - Launched F1 TV as a direct-to-consumer global offering; as a destination for super-fans, F1 TV established a standalone positioning in co-existence with rights-holding broadcasters



F1 revenues have increased from \$1.8b in 2017 to \$3.2b in 2023 (10% CAGR)

YouTube channel subscribers increased 29x from 2017-2023

Source: Altman Solon



City Football Group pursues multi-club model and portfolio strategy to create broad synergies and growth





Value Creation

ACTIONS TAKEN



SITUATION

New geographies

• 2013 - Introduced **Multi-Club Ownership** model with teams in U.S., Australia, Japan, Italy, Uruguay, Spain, China, India, France, Belgium, and Brazil



• 2018 - Partnered with **Amazon** to produce docuseries

• Launched *Cityzens*, a global membership system, providing fans with exclusive content, offers / rewards

After acquisition of Manchester City by Abu Dhabi United, launch of City Football Group in 2013 following a portfolio approach



- 2017 Involvement in e-sports (teams for FIFA and Fortnite)
- 2019 Global partnership with Cisco to drive innovation and enhance connectivity for clubs



- Information / strategy coordination across network allowing group to **develop** and **feed talent** to main club (Manchester City)
- Joint development of infrastructure, technologies, and projects



• Leveraged scale to win large **global sponsors** such as Etihad Airways, PUMA, Nissan, Xylem, and Asahi Super Dry



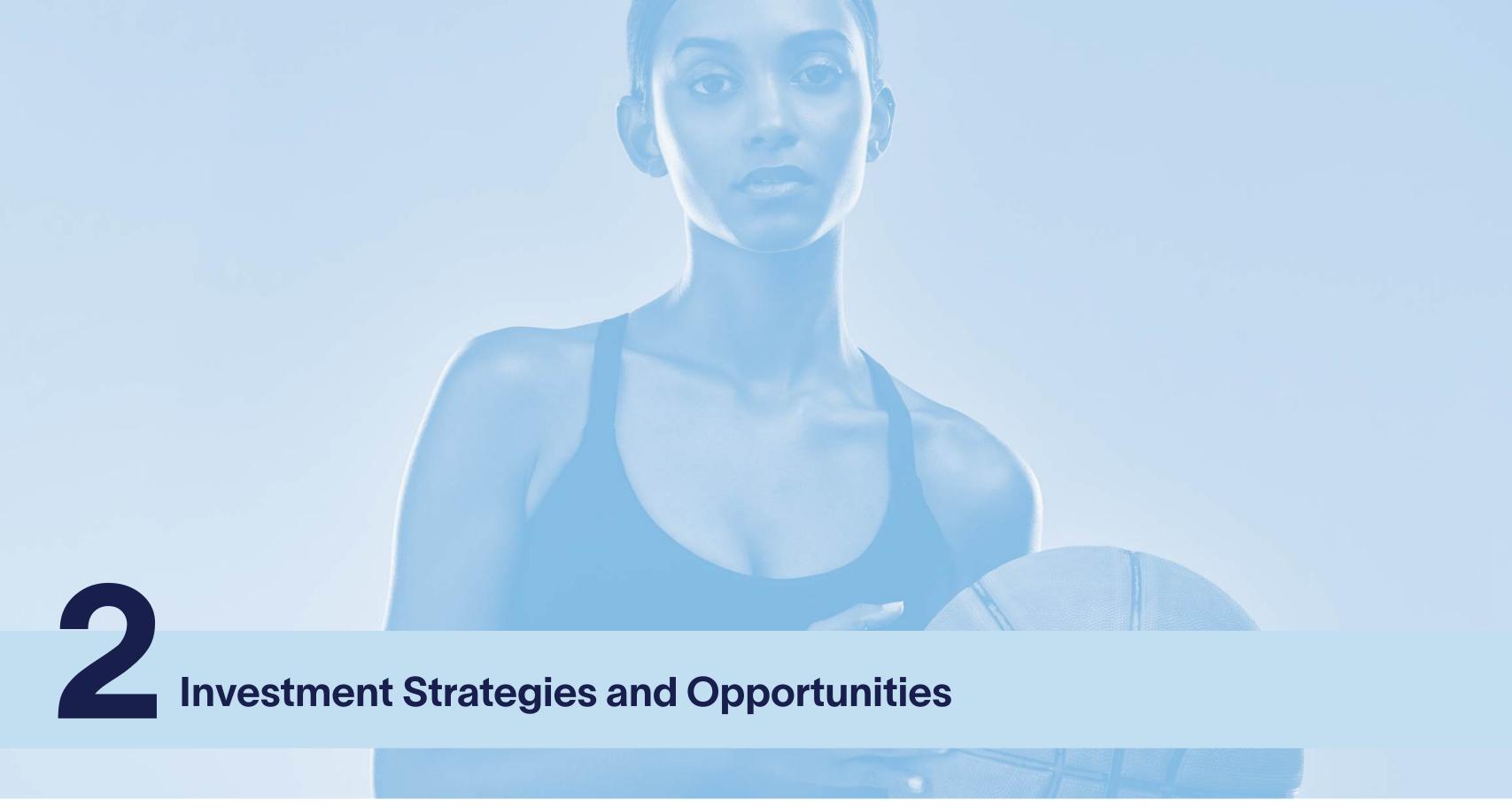
City Football Group portfolio grown to 13 teams to become largest global multiclub owner

Manchester City team revenues have increased from €416m in 2014 to €826m in 2023 (8% CAGR)

8

Source: Altman Solon







As an asset class, sports has reduced downsides and potential for significant upsides, attractive risk-return profile for investors



Investment Profile Sports



Regulated monopoly

- Entrance of new teams and leagues are **limited** by existing stakeholders
- Social role (e.g., "specificity of sports") acknowledged by regulatory authorities
- Franchise system and regulated competitive balance (e.g., U.S.)



Fans' lifetime value

- The resilience of sports IP anchors into **fandom**...
- ... fandom implies a strong sense of loyalty...
- ... loyalty facilitates retention and boosts customer lifetime value



Cultural shift to business performance

- In Europe, many sports properties are organized as not-for-profit
- Cultural shift (e.g., growing awareness) for business optimization
- Significant efficiencies to be gained for investors (financial returns vs. trophy asset)



Digital shift to unlock commercial potential

- Shifting media consumption behaviors and underlying technology
- Opportunity to upgrade value proposition and widen monetization strategy, including direct-to-fans and expanding IP relevance



Growing valuations

- Based on recent deals, major U.S. franchises can have enterprise value > ~10x revenues, which continue to grow
- European football clubs have ~5x multiples, implying growth potential, especially considering supply constraints

10

Reduced downsides

Significant upsides

Source: Altman Solon





Opportunity Framework (Schematic)

Investors can select assets based on gaps and synergy potential, including vertical integration of both business assets and enabling capabilities

Sports-related investment portfolio

Core: B2B licensing & event operations

IP rights (event, league, club, athlete)

Brand licensees & partnerships

Media licensees & partnerships

Venue & site facilities

Synergy

including use of IP rights as marketing to boost direct-tofan services



Adjacent: DTC services & IP monetization

Retail channels, both on-site & e-commerce

OTT / direct-to-consumer (DTC) media

Other DTC services (gaming, betting, NFTs)

Physical IP experiences (pop-up / flagship store)



Synergy with enabling capabilities directly supporting business operations



IP valuation / packaging / sales

Media production / editing / distribution

B2B marketing (e.g., brand activation design)

Venue management & **event** operations

Core **software systems** (e.g., ticketing)



Synergy including use of fan data to boost sponsorship packages

Technology platforms (e.g., front-end OTT)

Fan data & analytics

Customer management & support

B2C marketing

Software development

Non-sports investment portfolio

Brand activations (e.g., use sports as promotion platform to build awareness and equity for non-sports brands)

Technology integration

(e.g., sports assets to leverage customer data platforms and analytics from non-sports)

Potential synergies with non-sports verticals

Customer activations

(e.g., fan loyalty program featuring rewards from non-sports brands)

Asset bundling (e.g., media licensing of sports and non-sports content combined)

11

Source: Altman Solon

Primary

sports business

assets

Enabling

capabilities

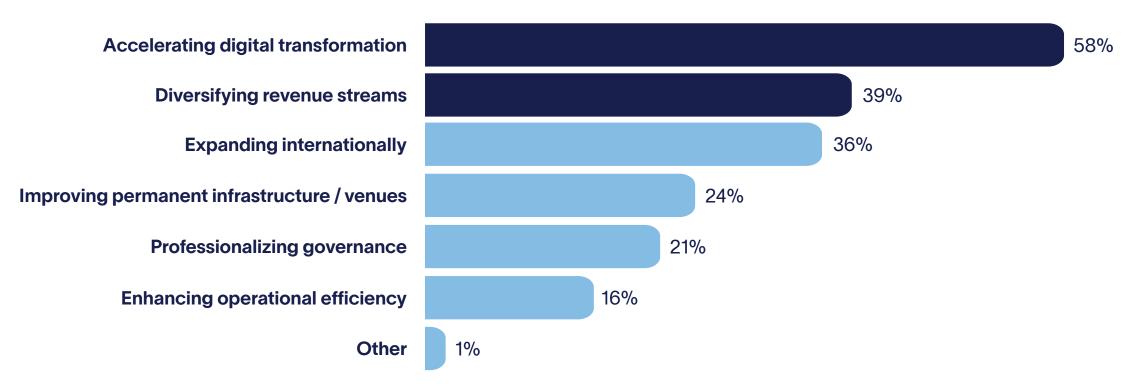
& assets



Executives expect digital transformation, diversification of revenue streams, and international expansion to benefit most from private investment

Future Investment Opportunities – **Private Investment**

Which of the following initiatives will benefit most from private investment? [choose two]





Key Insights:

- 58% of executives believe private investment will drive digital transformation, accelerating professionalization and efficiencies
- 39% expect revenue stream diversification, in line with current industry trends and investors' portfolio approach



12



The transformation is mainly driven by two key factors: advancements in technology and how it's used, and shifts in people's habits.

- Ralph Straus, Commercial Director, International Equestrian Federation



Investors must focus on organizations willing to diversify their revenue sources beyond ticket sales and merch, such as esports, focused sponsorship deals, and digital content monetization.

- Jamie Corr, Managing Director Sports, Burson

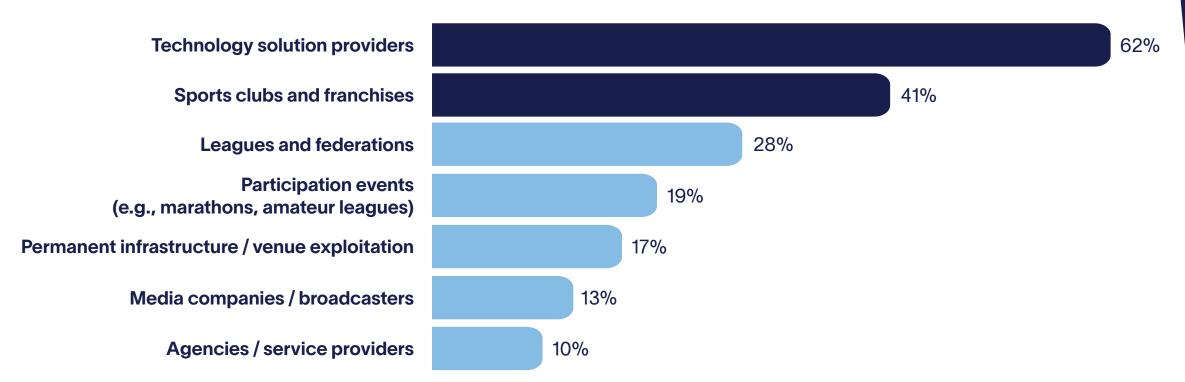
Source: Altman Solon 2024 Global Sports Executive Survey (N=220)



Executives foresee technology solutions and sports clubs / franchises being the most attractive investment opportunities in the mid-term

Future Investment Opportunities – **Most Attractive Investment Opportunities**

Which areas in sports will offer the most attractive investment opportunities in 3-5 years? [choose two]





Key Insights:

- 62% of executives see technology solution providers as most attractive investment opportunity, aligning with digital transformation tailwinds of the sports industry
- 41% expect further potential around sports clubs and franchises, as they are perceived to be stable investments and transaction becoming increasingly competitive

13



Invest into technologies that can shift the commercial model and scale.

- Roger Hall, CEO, uniqFEED



Much like in the music industry, I expect power to gradually shift back to the "content creators" whether they are clubs, leagues, events, or athletes.

- Christian Müller, Managing Director, Partners for Sports

Source: Altman Solon 2024 Global Sports Executive Survey (N=220)







Technology solution providers benefit from digital disruption along media value chain affecting media rights owners and broadcasters



Key Actors in the Sports Media Ecosystem

Media rights owners are



owners

exploring new forms
of value creation and
rights exploitation
(e.g., OTT solutions,
interactive content)
to enhance fan
engagement, increase
differentiation, and

maximize revenue



Broadcasters

Broadcasters are diversifying their offering, leveraging advancements in streaming technology and content delivery networks to expand access to live games, highlights, and behind-the-scenes sports content

Transformation



























Key Value Drivers (Selection)



Hybrid delivery / seamless distribution



Highquality IP distribution



Improved content production



Enhanced content protection



Engagement and monetization



Improved operations and workflow



Use of cost-effective services



Engagement and monetization

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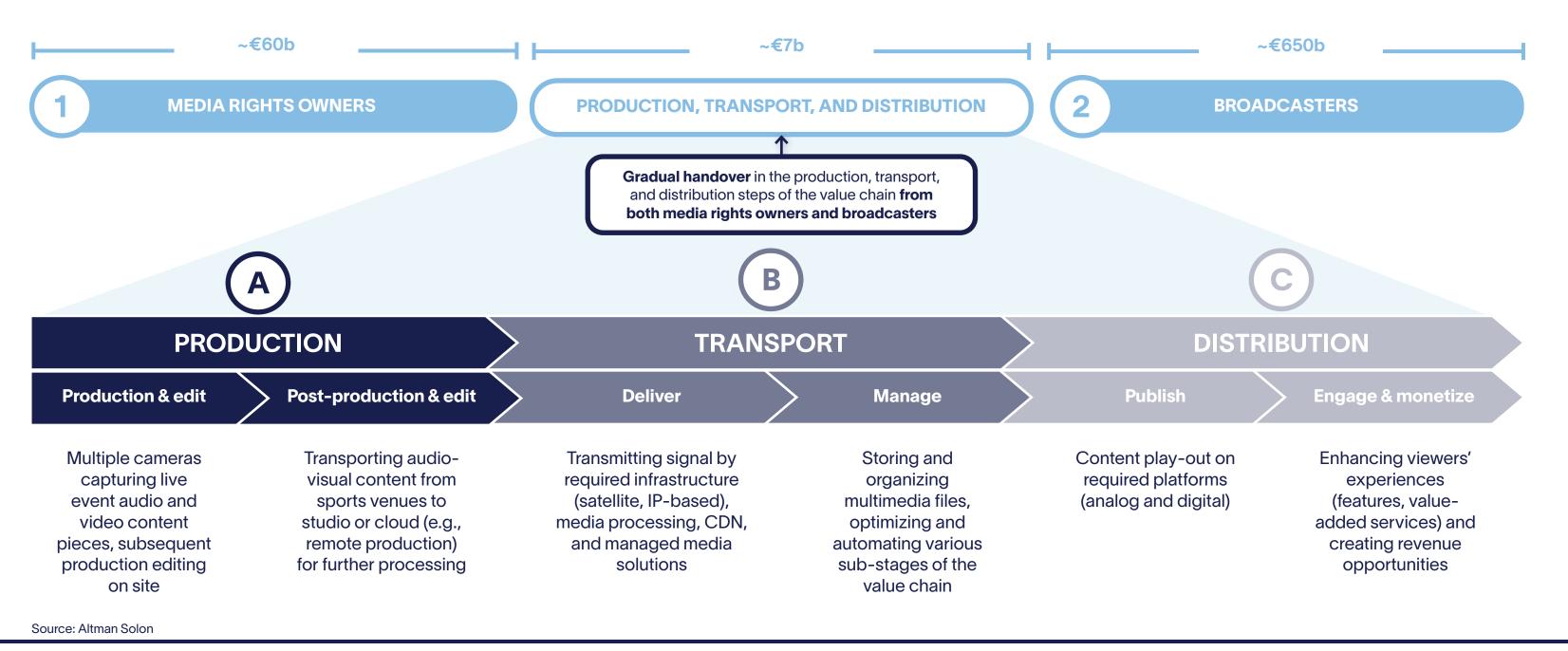
Source: Altman Solon





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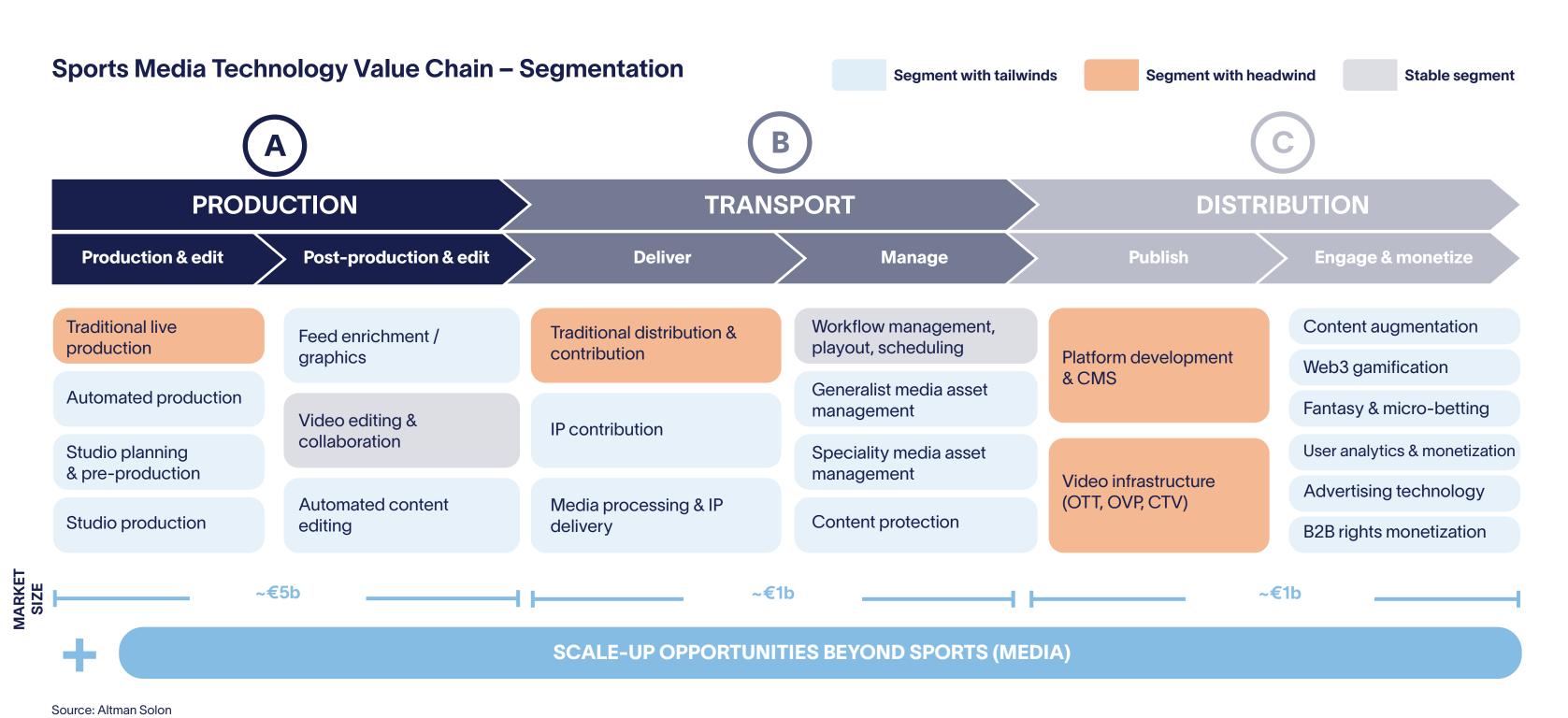
Sports Media Technology Value Chain (Global Market Size Estimates)







17

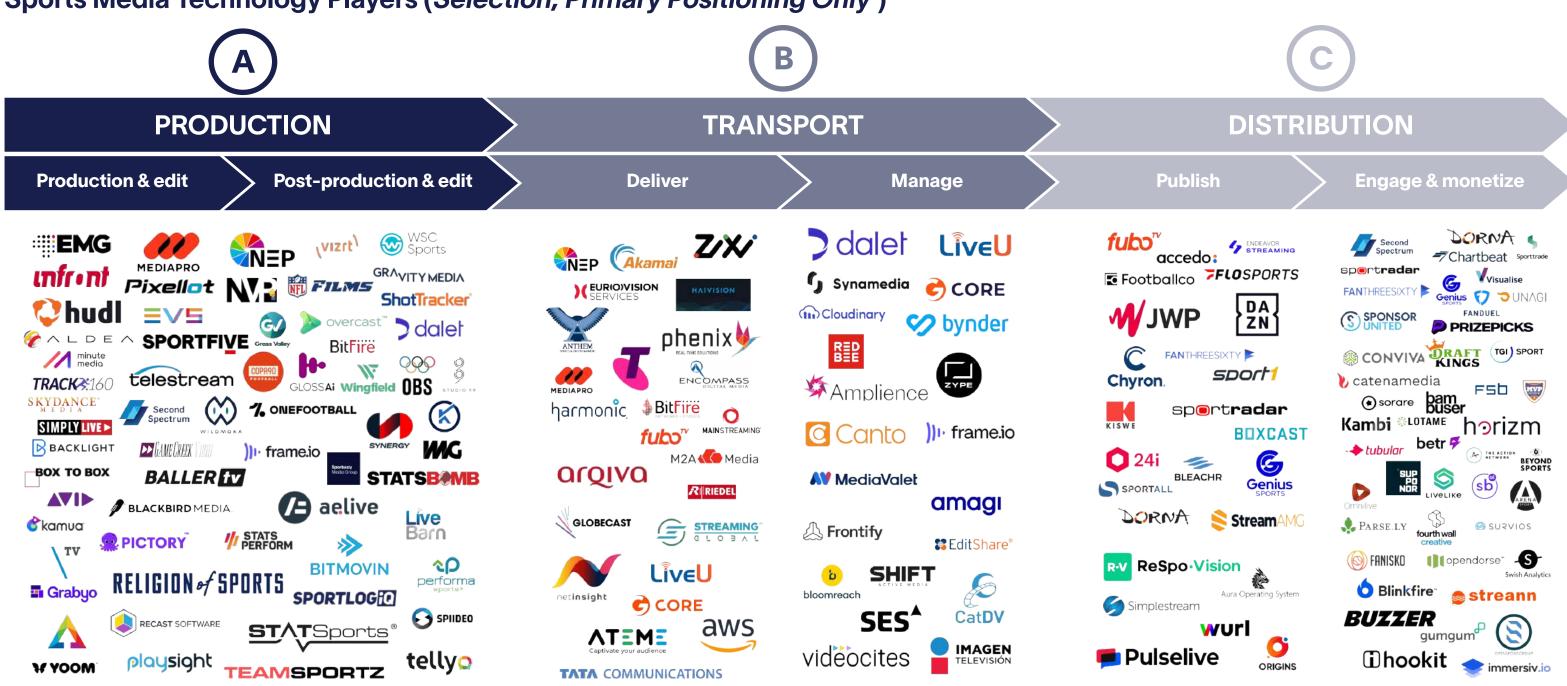






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Sports Media Technology Players (Selection, Primary Positioning Only¹)



1) Based on primary strategic positioning of each player Source: Altman Solon



Recent deals illustrate the growing opportunity for service and technology providers along the sports media value chain

Technology Service Providers in Sports Media ALTMAN SOLON DEEP DIVE

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Sports Media Technology Deals (Selection)

Sports-related transactions – non-IP owners

Entity Type	Entity	Investor	Transaction Value (\$m)	Year	Transaction Type	Summary
Tech solutions provider	SUPPONOR*	TGI) SPORT	\$108	2024	Buyout / LBO	Supponor, a global leader in virtual advertising for sports broadcasting, was acquired by TGI Sport, a sports marketing and technology company specializing in digital advertising
	SPIIDEO	CIPIO PARTNERS	\$20	2024	PE Growth / Expansion	Spiideo, a Swedish company specializing in Al-driven, automated sports video recording and analysis solutions, received capital to consolidate and expand its position
	ZX	CLEARHAVEN PARTNERS	N/A	2024	Buyout / LBO	Zixi, a provider of software-based live video transport solutions over IP, was acquired by Clearhaven Partners
	TW\(\times\) CIRCLES \(\circ\) KORE	OTRO / CAPITAL charterhouse &	\$9001	2024	Buyout / LBO	Two Circles, a fan data-driven sports marketing agency, was acquired by Charterhouse, further expanding into North America with the acquisition of software provider KORE
	Cosm	Baillie Gifford	\$250	2024	PE Growth / Expansion	Cosm, an immersive technology, media, and entertainment company, successfully raises \$250 million in funding to drive long-term growth of its "Shared Reality" venues
	вох то вох	BRUIN	\$38	2023	PE Growth / Expansion	Bruin Capital acquired a minority stake for \$38 million of sports-focused production company Box to Box, most renowned for its "Drive to Survive" series

¹⁾ Combined amount for the LBOI acquisition of Two Circles and KORE Sources: Pitchbook, Altman Solon



Beyond investments in sports IP owners, we believe in further opportunities in the sports ecosystem, especially along the sports media value chain



Our Take

Historically, **sports investments have focused on sports IP owners** – clubs, franchises, or leagues – however, **investors will increasingly target each (sub-)segment in the wider sports ecosystem**, driving competition for sports assets with very different return / risk profiles.

These investments will accelerate professionalization and value creation through digital transformation and diversification of revenue streams when combining an asset optimization view with a portfolio approach.

The **sports media value chain** can be particularly **interesting for investors**, given the opportunities and growth enabled by disruption and technological innovation impacting media rights owners and broadcasters. Sub-segments such as **automated production**, **IP delivery**, **advanced content management**, as well as **content augmentation** and **gamification** benefit from strong market tailwinds, driven by the **streaming** transition and mature **enabling technologies** (e.g., cloud).

To capitalize on opportunities within the sports ecosystem and turn them into successful investments, investors should focus on:

- 1 Developing a nuanced understanding of the sports ecosystem and individual segments, engaging with market participants, assessing the difference in return / risk profiles and underlying market trends
- 2 Conducting thorough due diligence on the size and dynamics of the underlying market, potential move of competitors, and robustness of the target to scale and drive sustainable growth
- 3 **Defining a clear strategy for optimization** of the individual asset and synergies beyond with portfolio companies or other strategic partners

Invest in technologies such as AI and machine learning to enhance fan experiences. Tap newer markets such as Asia and Africa which have huge potential.

- Royston Lasrado, Strategy Director, Asian Cup 2023

Investors need to rethink traditional models and structures, focusing on developing and financing blue ocean strategies that create new, uncontested market spaces.

- Christian Müller, Managing Director, Partners for Sports

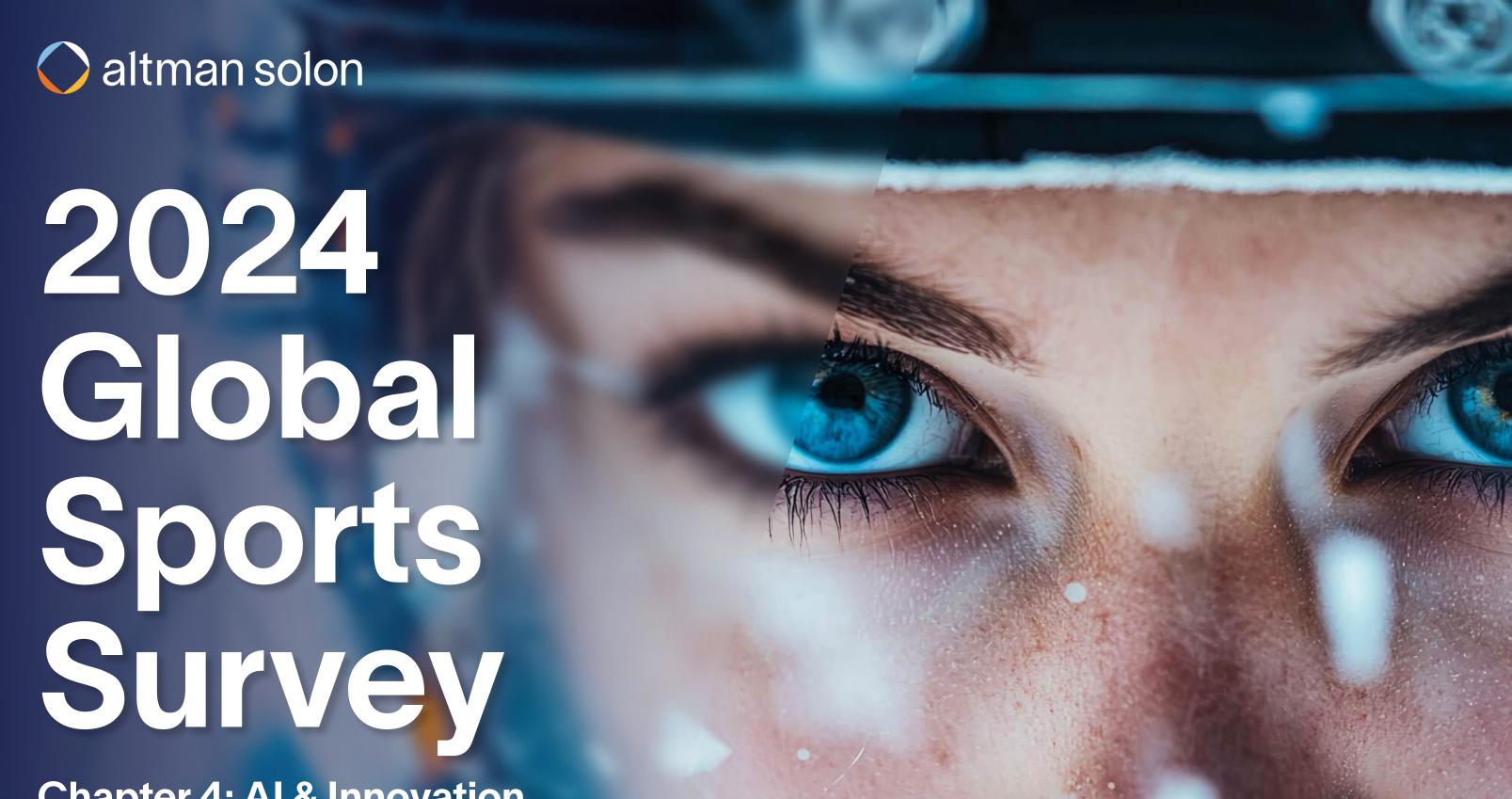
Investors need to implement a business model with the fan at its core, not as an addendum.

20

- Michael Broughton, Partner, Sports Investment Partners

Source: Altman Solon





Chapter 4: Al & Innovation

Welcome to Altman Solon's 2024 Global Sports Survey

The sports media industry is on a transformative journey.

As the sector undergoes multiple reconsolidation attempts by content distributors, streaming still cannot valorize sports rights on the same scale as traditional broadcast models, leading to unprecedented disruption.

This necessitates reshaping and expanding IP valorization for rights owners and media partners, firmly moving away from legacy models to new distribution and monetization strategies, especially to engage diverse fan communities.

The industry can rely on new drivers to accomplish this transition, including Artificial Intelligence (AI) and a steady wave of private investment, particularly in the Middle East, where sports growth is unprecedented.

Amid these significant changes, we are delighted to present Altman Solon's 2024 Global Sports Survey to give a voice to all stakeholders in the sector, and foster a much-needed, interconnected dialogue on the future of the industry.

This report is the 4th of 5 publications and focuses on:

Evolving Fan Habits November 2024 Sports Rights Monetization December 2024 Investor Perspectives January 2025 AI & Innovation February 2025 Middle East's Sports Growth March 2025

The Survey

Online survey of **220 senior sports executives globally,** including rights owners, media distributors, and investors, and **~3,000 consumers interested in sports in 5 countries:** U.S., U.K., Germany, Saudi Arabia, and China; the survey was fielded in June.-Sept 2024, supplemental consumer data provided by GWI.

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Learn more at https://www.altmansolon.com

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2024 Global Sports Survey

Al is poised to have a strong impact on the sports industry, unlocking new opportunities for revenue creation and operational optimization

Market Indicators

1

Al in Sports With Strong Impact

- Al market projected to reach >\$1,800 billion by 2030, fueled by advancements in generative Al and a growing number of industry-specific applications
- Sports industry faces mounting pressure to adopt AI to remain competitive with other forms of entertainment
- By 2030, 90% of sports executives anticipate AI will have a medium to high impact, driving revenue opportunities and operational efficiencies

2

Al Unlocking New Revenue Opportunities

- The evolution of AI provides sports rights owners with an **opportunity** to create revenue from both AI companies and fans
- Executives predict **new Al-based products and data licensing** to have high or utmost impact (68% and 53%, respectively)
- Leading organizations, such as the Premier League, are already tapping into Al-driven revenue opportunities

3

Al Optimizing Sports Operations

- Al presents significant opportunities for optimization across players and teams, business operations, efficiency, media, and fan engagement
- Eighty-five percent of executives expect high or utmost impact of Al on performance analytics, followed by fan analytics (82%) and content generation (81%)
 - Forward-thinking leagues and teams are **already leveraging** Al applications to optimize their operations, **achieving measurable results**

Our Take

- Al and Machine Learning (ML), especially generative models, are experiencing unprecedented growth
- Al is expected to strongly impact sports by unlocking new opportunities for revenue creation and optimization of operations
- Revenue opportunities can include data licensing, IP licensing and management, new sponsor categories, and new Albased products
- Optimization opportunities can include performance analytics, business operations and efficiency, content generation and enhancement, and fan analytics and engagement
- Successful Al adoption relies on identifying and prioritizing the most impactful use cases, alongside a comprehensive implementation strategy that goes beyond technology. This approach must address people

 such as organizational structure and upskilling — and processes to ensure sustainable transformation



The overall AI market is expected to grow significantly with gen AI and applications building on it as the main driver

Al in Sports With Strong Impact ALTMAN SOLON DEEP DIVE

Al Market Size in \$b (Global, 2021-2030)



Artificial Intelligence (AI) Rule-based Al models **Machine Learning (ML)** Focus **Generative models** Non-generative models

Example: traditional search

Google



Search algorithms to efficiently find and retrieve existing content from a database of indexed web pages. Answers are looked up, not generated

Example: copy generation

Jasper copy.ai

Algorithms that ingest input in the form of a prompt or an article and generate a summary. These applications are generative because they create new content that did not previously exist

Example: predictive and forecasting models



Predicting and forecasting variables for use cases, such as stock prices and healthcare diagnoses.

They predict a quantitative outcome based on trends

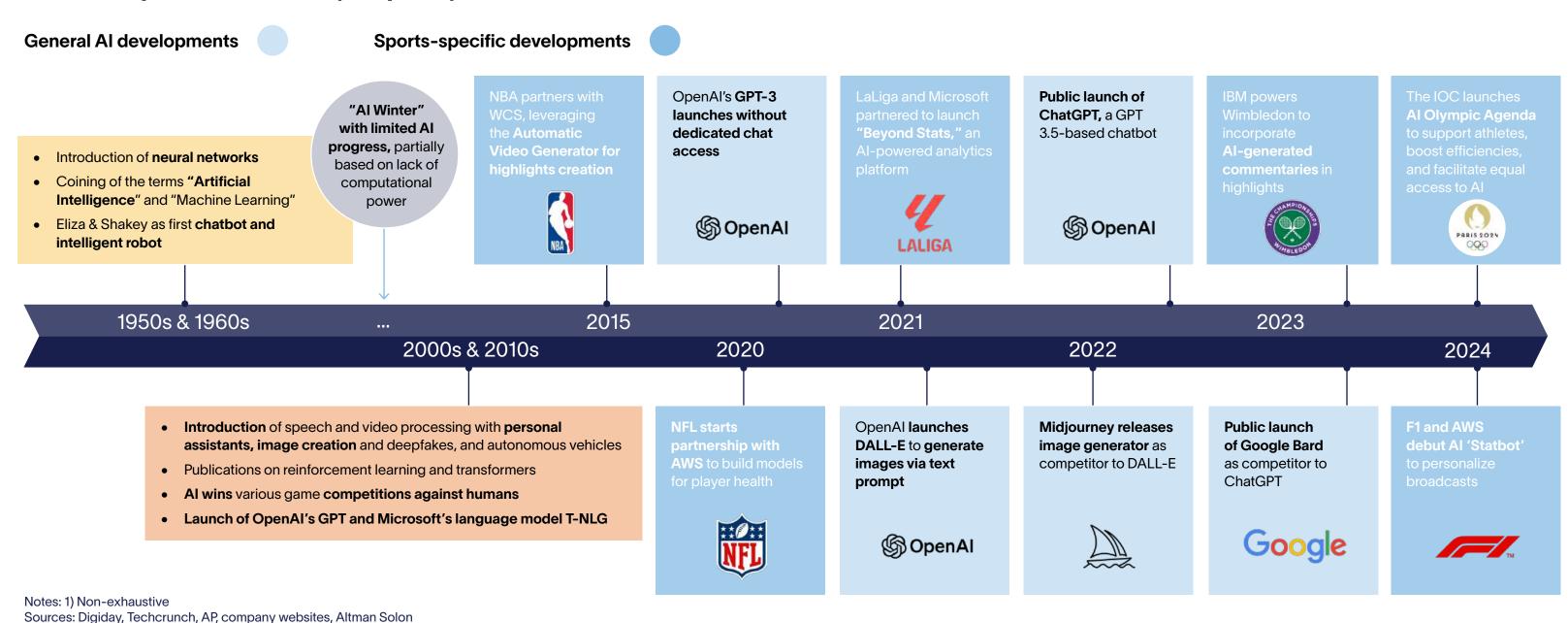
Sources: IDC, Bloomberg Intelligence, Statista, Expert Interviews, Altman Solon



Al development has accelerated, which is pressuring the sports industry to evaluate its approach and potential partnerships



Al Development Timeline (In Sports)¹



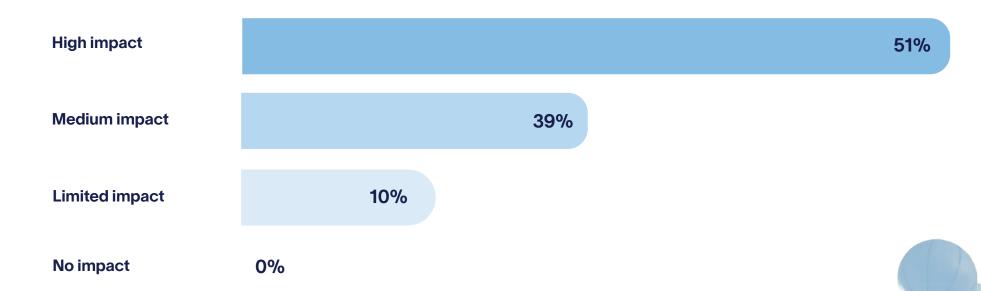
altman solon

90% of sports executives believe that AI will have a medium or high impact on sports by 2030

Future Investment Opportunities – **Private Investment**

By 2030, what level of impact do you think AI will have on sports?

Expected Al Impact by 2030 (% of Respondents)





AI will reshape the sports industry with AI production installed in 90% of the world's stadiums and broadcast access to be requested from personalized mobile devices with AI identifying the rights holder for any transaction.

- Guy Horne, Managing Director, H&A Media

Sources: Altman Solon 2024 Global Sports Executive Survey (N=220), Altman Solon





Key Insights:

- For sports executives, AI has become a top strategic priority, reshaping the industry's future
- Al empowers the sports sector to unlock untapped revenue streams and drive efficiency across operations
- Leagues and teams are actively exploring diverse Al use cases — those adopting a "wait-and-see" approach risk falling behind in a rapidly evolving landscape
- Early adopters are setting new benchmarks, and leagues and teams that move quickly are gaining a competitive edge in both operations and fan experience





The evolution of AI provides sports rights owners with an opportunity to create revenue from both AI companies and fans

Illustrative Revenue Opportunities from Al

	Opportunity	Descriptions	Monetization potential	Ease of implementation	Observations
Revenue opps from Al companies	Data licensing	Licensing athlete performance and consumer data	LOW	LOW	 Relatively strong and sustainable revenue Can be implemented leveraging existing data infrastructure Data-related risks
	IP licensing & management	 Licensing IP to AI companies Leveraging AI in managing IP licensing process 	LOW HIGH	LOW HIGH	 Optimizes monetization of new types of IP Potential legal challenges involved
	New sponsor categories	 Establishing a new "Al sponsor" category to monetize on Al companies' marketing need 	LOW HIGH	LOW HIGH	 ✓ Strong near-term revenue opportunities ✓ Easy to implement X Limited spend to grow in long-run
Revenue opps from fans	AI-powered products	 Monetizing fan engagement via AI-powered products like personalized highlight packages 	LOW HIGH	LOW HIGH	 ✓ Improves fan experience ✓ Enduring and organic growth from consumers X Need tech partners and product R&D cycles

Source: Altman Solon Research & Analysis

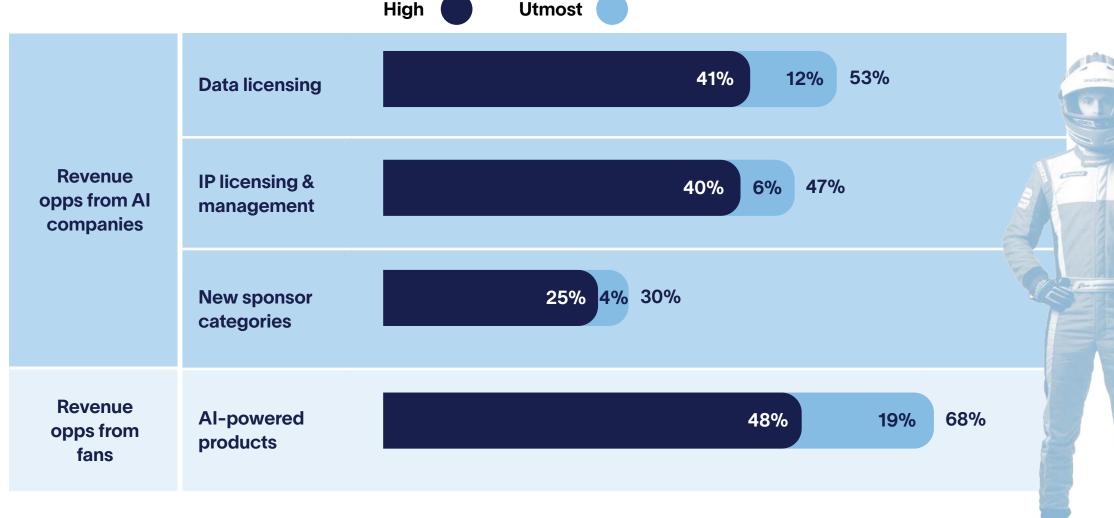


Executives predict new Al-based products and data licensing to be the most impactful to generate revenue in the sports industry

Expected Al Impact – Revenue Opportunities from Al

What level of impact will these commercial use cases for AI have on the sports industry?¹

% of respondents that believe AI will have a high or utmost impact on sports







Key Insights:

- Rights owners are increasingly complementing their traditional B2Bfocused business models with directto-consumer products (e.g., streaming platforms) — AI will accelerate these efforts
- Data licensing is already well established in sports especially with regards to betting

 these (best) practices and learnings can be applied to the emerging field of AI

"The current development in the tech sector, AI, and automation will revolutionize media production at all levels of sport, which will open up opportunities unknown today."

- Lars Christer Olsson, Honorary President, European Leagues and Swedish Football League



Al Unlocking New Revenue Opportunities ALTMAN SOLON DEEP DIVE

Leading organizations, such as the Premier League, are already tapping into Al-driven revenue opportunities

Case Studies – Revenue Opportunities from Al

Data licensing





Data-licensing agreements with Stats Perform

- Initiative: Stats Perform has extended its partnership with Football DataCo for a 10-year period, covering the EPL, SPFL, and EFL, including rights to player data for betting and Albacked insights
- Impact: By licensing data, the Premier League has created new revenue streams and set the stage for future analytics partnerships. Stats Perform will use the data to develop advanced tools, benefiting the league strategically

IP management





CAAvault stores and manages talent assets

- Initiative: Veritone and CAA partnered to launch the CAAvault, a synthetic vault that leverages AI to securely store and manage digital talent assets
- Impact: CAAvault helps
 CAA manage and protect
 their talents' digital assets
 securely and efficiently. It
 boosts revenue by enabling
 secure monetization of digital
 likenesses, creating new
 income streams through AI
 applications

New sponsorship





Intel was the official Al sponsor for the Paris 2024 Olympics

- Initiative: The IOC named Intel the Official Worldwide Al Platform Partner for the Paris 2024 Olympic and Paralympic Games
- Impact: Intel provided the IOC with advanced AI solutions for athlete support and event management while generating new revenue through immersive, AI-powered fan experiences

Al-powered products



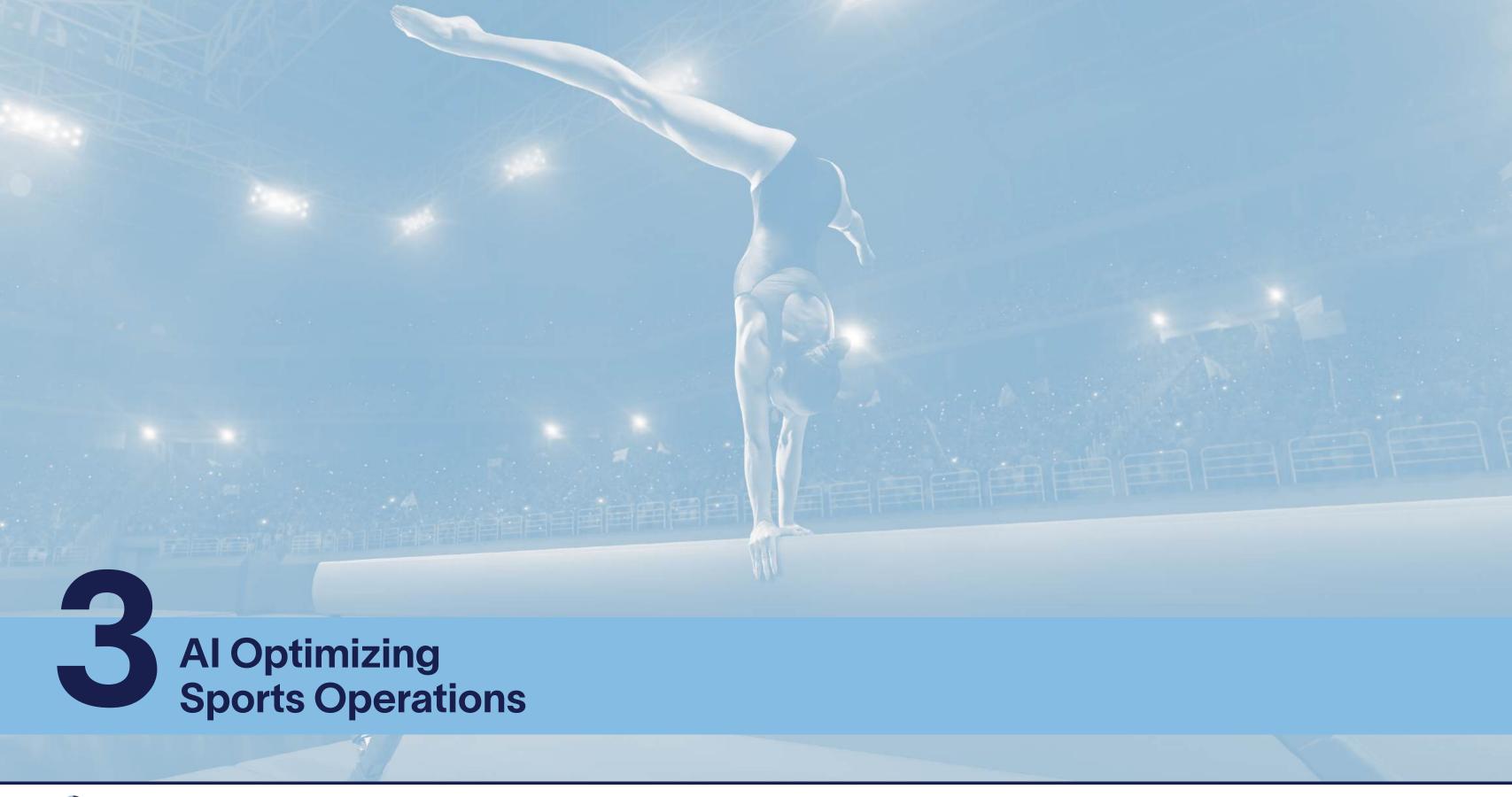


"Beyond Stats" powered by Microsoft's Al solutions

- Initiative: LaLiga and Microsoft have launched "Beyond Stats," a new product leveraging AI & ML on Azure to deliver advanced statistics and in-depth game analysis
- Impact: Microsoft helps
 LaLiga by delivering detailed
 metrics that transform fans'
 passive watching into active
 engagement. It enhances
 revenue through sponsorships
 and data licensing for betting

Sources: Company Websites, Altman Solon









Al presents opportunities for optimization across players and teams, business operations, efficiency, media, and fan engagement

Illustrative Optimization Opportunities from Al

	Opportunity	Descriptions	Optimization potential	Ease of implementation	Observations
Players & teams	Performance analytics	Performance assessmentInjury preventionTactical analysis	LOW HIGH	LOW HIGH	✓ Can use existing data partners✓ Beneficial for athletes
Business ops & efficiency	B2B operations	Scenario planning and market screeningOptimized campaignsMedia valuation	LOW HIGH	LOW HIGH	Bottom line growth potentialRelatively easy to implement
	Internal operations	Venue planningCoding development automationContent management	LOW	LOW	 Bottom line growth potential with revenue upside (from higher fan satisfaction) Relatively easy to implement
Media & fans	Content generation & enhancement	Image and graphic designLive commentaryLive stats / graphics	LOW HIGH	LOW HIGH	✓ Improves fan experience✓ Efficiency driver to create more or save cost
	Fan analytics & engagement	 Al-driven customer acquisition, engagement, and monetization 	LOW HIGH	LOW HIGH	 Enhanced fan engagement Optimize products (e.g., with personalization features)

Source: Altman Solon

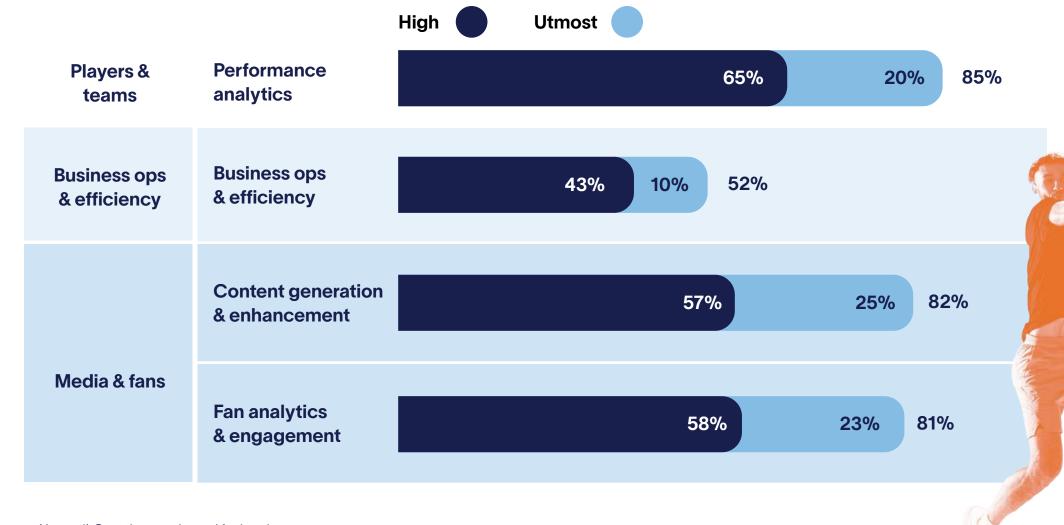


Executives believe performance analytics using AI to have the biggest impact on sports in the future." or something similar

Expected Al Impact – Revenue Opportunities from Al

What level of impact will these commercial use cases for Al have on the sports industry?¹

% of respondents that believe AI will have a high or utmost impact on sports



Key Insights:Further optimizing p

 Further optimizing performance analytics with AI-based tools will become a hygiene factor to compete — early adoption may provide competitive edge short term

Al Optimizing Sports Operations

ALTMAN SOLON DEEP DIVE

 Improving content generation and fan engagement thanks to Al use cases will ensure better output and results while being able to manage cost

> "Sports will be viewed in an on-demand interactive mode using AI both for content generation and content control."

- Sports Executive

Notes: 1) Question condensed for brevity Sources: Altman Solon 2024 Global Sports Executive Survey (N=220), Altman Solon



Al Optimizing Sports Operations ALTMAN SOLON DEEP DIVE

Innovative leagues and teams have already optimized their operations with AI applications, leading to measurable results

Case Studies – Optimization Opportunities from Al

Performance analytics





The Digital Athlete initiative for player health and safety

- Initiative: The Digital Athlete initiative leverages AWS technology to create a virtual representation of players, enabling simulations and analysis to enhance player health and safety
- Impact: AWS' technology helps predict and prevent injuries, develops personalized training plans, and conducts realtime risk assessments, which has enhanced performance, extended careers, and reduced injury-related costs

Business analytics





Al-driven analytics that reshape ticketing and venue experiences

- Initiative: The Orlando Magic enhanced fan experiences by partnering with SAS and using mobile app data and machine learning to personalize marketing campaigns and analyze game data
- **Impact:** The initiative has helped the Magic enhance fan satisfaction and increased their mobile app's daily active users by 120% on game days

Content generation





Generative AI that enables automated content generation

- Initiative: Al technology from WSC Sports is used to analyze and categorize every NBA play, and automatically generate individualized highlight packages
- Impact: The long-term partnership has been boosting fan engagement for years; the recently reimagined NBA App, which integrates WCS's technology, generated over 1 billion views in the 2023 season

Fan engagement





Al-powered personalized fan experience

- Initiative: MLB is leveraging AI and other Adobe technology to personalize fan experiences, optimize content delivery, and enhance engagement across digital platforms
- Impact: This initiative resulted in a 50% increase in interaction rates compared to generic campaigns. MLB also successfully reduced the average fan age, fostering connections with younger fans

Sources: Company Websites, Altman Solon



2024 Global Sports Survey 15 AI & Innovation

We believe Al's impact on sports requires a holistic view and structured approach to capture revenue and optimization opportunities

Our Take

The **Al market and landscape have evolved rapidly** over the last months — even for the very high bar of the technology industry — putting pressure on sports properties to evolve. This **requires a holistic view** and an agile approach to the dynamics of new use cases and how they mature.

While major organizations like the International Olympic Committee (IOC) have established a public Al governance and oversight agenda, other sports properties have experimented with Al with some success.

To win in this highly competitive environment, executives need to address revenue and optimization opportunities created by AI by creating the right environment (including data infrastructure, technology architecture, and more) and continuously developing new capabilities. It will also require new partnerships with new types of partners to stay on top of latest trends and remain innovative.

We recommend a **structured approach to AI and the opportunities** it can unlock:

- Long-listing of potentially relevant use cases, including their potential impact on revenue and cost as well as risks and corresponding mitigators
- 2 Use case prioritization based on revenue and costs opportunities while considering implementation and investment effort required (time and cash)
- Fostering adoption by designing a broad implementation roadmap across technology (e.g., closed-vs. open-source model, vendor selection), people (e.g., cross-functional team of AI champions, general upskilling of both tech and non-tech functions), and processes

When following these steps, sports properties can ensure they **stay ahead of the Al curve** and gain an edge over their competition.

Source: Altman Solon



For many, traditional sports media monetization is dying. But by embracing new technology and applying new and innovative commercial models, these organizations can win long-term.

- Hugo Sharman, CEO, StreamAMG

The sports industry should invest in scalable digital ecosystems that provide personalized, on-demand content and foster community-driven experiences, extending their reach to members. Ensure that data is wellstructured to optimize these efforts. Develop direct-to-fan platforms using data analytics and AI to understand fan preferences, driving long-term engagement, loyalty, and monetization. ... Properties with strategic partnerships with tech companies and a strong focus on fan engagement innovation will be key to achieving sustainable, longterm growth.

- Motasem El Bawab, CIO, N3XT Sports

2024 Global Sports Survey



2024 Global Sports Survey

Chapter 5: Middle East's Sports Growth



Welcome to Altman Solon's 2024 Global Sports Survey

The sports media industry is on a transformative journey.

As the sector undergoes multiple reconsolidation attempts by content distributors, streaming still cannot valorize sports rights on the same scale as traditional broadcast models, leading to unprecedented disruption.

This necessitates reshaping and expanding IP valorization for rights owners and media partners, firmly moving away from legacy models to new distribution and monetization strategies, especially to engage diverse fan communities.

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The next phase for Middle Eastern sports is sustainable growth by elevating local properties to top-tier standards and further activating the regional ecosystem

Market Indicators

1

Middle East's Continuous Sports Expansion

- Middle East entities are **exploring** multiple avenues to invest in sports
 - Once driven by members of royal families, foreign sports investments are now led by sovereign funds, aiming at long-term local economic impact
- Middle Eastern stakeholders can directly leverage international investments to support regional growth, including hosting recurring major international events

2

A Growing and Young Fanbase

- Reflecting Middle East's increased focus on sports, interest in watching sports among younger generations is growing strongly
- Among 16-24-year-olds, interest rose from 27% in 2021 to 36% in 2024
 - To date, fans in the Middle East tend to prefer top-tier international clubs and leagues over domestic ones the challenge is shifting this fandom to domestic clubs to strengthen local sports ecosystems

3

Value Creation: Asset Building & Ecosystem Activation

- The Middle East's growing young sports fanbase presents significant opportunities for value creation
- Growth opportunities in sports
 infrastructure, creating new
 competitions, attracting international
 stars, and developing community
 sports
- Beyond sports, fans show interest in adjacencies like media/entertainment, implying broader potential for value creation through ecosystem building

Our Take

- Sports in the Middle East has expanded rapidly, engaging stakeholders through global partnerships, regional entity growth, and major event hosting
- With a solid asset base established

 including growing interest
 and fandom the next phase is
 strengthening the local sports
 ecosystem, ensuring sustainable,
 long-term growth beyond one-off
 events or marquee athlete signings
- A major challenge is increasing engagement with domestic properties, while local fans generally still prefer major international teams or leagues over regional ones
- Value creation should combine
 "scale" investments to elevate
 local sports entities to top-tier
 benchmarks (e.g., major European
 football clubs), along with "scope"
 initiatives that use sports to
 activate adjacent, synergistic
 services, creating a virtuous
 cycle within the broader regional
 ecosystem







Middle Eastern royal affiliates, sovereign funds, and state-owned corporations are exploring various avenues for sports investment

Middle East's Continuous Sports Expansion ALTMAN SOLON DEEP DIVE





S Flow of capital

5

Investment Pathways

Major Middle Eastern (ME) Sports Investors and Investment Pathways

Investor Profiles

Private & Royal Affiliations







Investment Goals

Early royal and private investments, often in football, were less structured and primarily aimed at enhancing international image, with limited local relevance

As part of Saudi and Qatar Vision 2030, governments seek to develop domestic sports markets through initiatives that maximize local social and economic impact

State-owned airlines use sports partnerships as a **powerful** marketing tool, while oil companies and government agencies use them to **reshape** their international images

Government & Sovereign Funds









State-owned Corporations













Sources: Company information, Altman Solon

Acquire Stakes in International Clubs and Leagues

ME investors have traditionally invested in European football clubs such as PSG and Manchester City. Recently, they have diversified into other sports, including e-sports, golf, tennis, and F1, with more capital directed towards emerging leagues rather than individual teams

Invest in Growing Domestic Ecosystems

ME entities are increasingly investing in domestic sports ecosystems, focusing on infrastructure, leagues, and community sports. Notable efforts include the Saudi Pro League attracting global stars like Ronaldo and Benzema, as well as the establishment of the Saudi Sports for All Federation

Host Top International Events

ME countries are hosting major international events, including the F1 Grand Prix and the Qatar World Cup. Motorsports (F1), combat sports (UFC/Boxing), and golf (LIV/DP World Tour) are among the most prominent. The focus is on establishing annually recurring events rather than one-off occasions

Sponsor International Clubs and Leagues

ME sponsors are using major sports clubs and events to boost international visibility and brand recognition. Partnerships include jersey sponsorships and broader collaborations in naming, logistics, and energy, with major players being state-owned oil and airline corporations





Middle East's Continuous Sports Expansion

6

ALTMAN SOLON DEEP DIVE

Sovereign funds now lead international investments, focusing on generating recurring local job opportunities & boosting tourism

Middle Eastern-Led International Sports Investments – By Phase

Late 20	00s									Current		
	Return	-motivated inv	estments drive	en by royal affi	liations	Strategic investments driven by government & sovereign funds						
Investors		ly royal members ands are present but n		ale		 Government-controlled sovereign funds become more active Some created specialized sports divisions (e.g., QSI under QIA) 						
Targets	By the early to	ed on European foot o mid-2010s, royal n cets , including the U.	nembers expanded	-	seas	 Football clubs, especially top-tier clubs, remain a focus More capital is flowing into other sports and emerging leagues (golf, tennis, F1), especially those with recurring events in the Middle East 						
Rationale	enhance glob	 Early Middle Eastern investments in European football primarily aimed to enhance global image. As portfolios grew,royals established professional funds and expanded into other regions 					 Under Vision 2030, sovereign funds prioritize sports investments that bring local events and tourism. As a result, golf, F1, and tennis see increased investment and hold regular tours in the Middle East 					
Major Doals	2008	2009	2011	2014	2018 ***********************************	20	21	2022 MONUMENTAL	2023 ASTON MARTIN FORMULA ONE" TEAM	2024 MCLaren FORMULA 1 TEAM		
Major Deals	City football	Royal Football Fund	OATAN SPORTS INVESTMENTS BEET LIQUIDITALITA ILQUIDITALITA ILQUIDITA ILQ	City football	UNITED WORLD	PIF WALL TO SERVICE THE PROPERTY OF THE PROPER	PIF desired black of the state	GATAR SPORTS INVESTMENTS قطر للإستثمارات الرياضية	PIF	Muntalakat		
	81% Ownership	100% Ownership	100% Ownership	100% Ownership	100% Ownership	80% Ownership	93% Ownership	5% Ownership	21% Ownership	100% Ownership		
	Football-U.K.	Football-U.K.	Football-EU	Football (soccer)-U.S.	Football-U.K.	Football-U.K.	Golf-Global	Basketball-U.S.	F1-Global	F1-Global		

Sources: Company information, Altman Solon

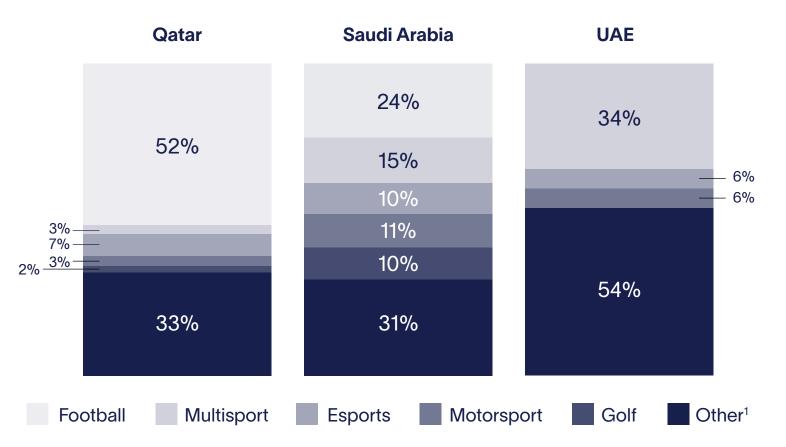




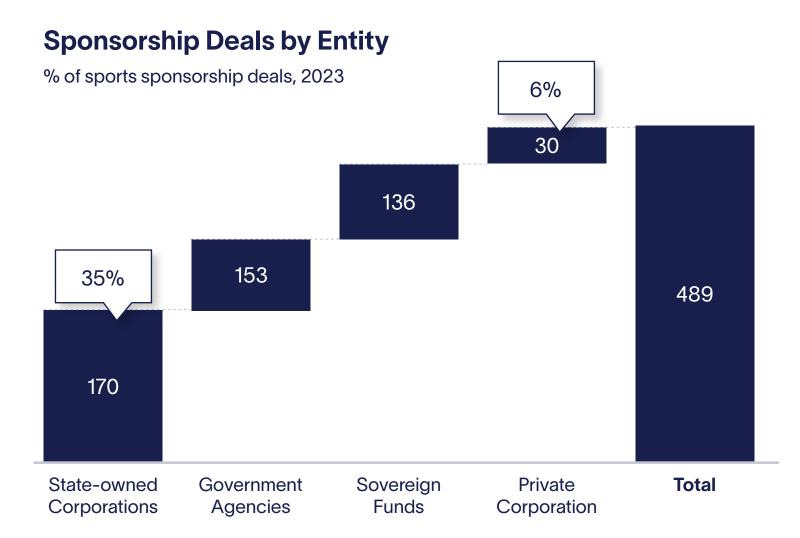
Middle Eastern stakeholders are increasingly investing in sponsorships, led by major state-owned airlines & oil companies

Sponsorship Deals by Sport

% of sports sponsorship deals, 2023



Saudi Arabia has the most active sponsors across the Middle East and the most diversified portfolios, with football accounting for 24%, compared to Qatar's 52% and UAE's 34%



Sponsorship investments are largely dominated by government-related organizations (i.e., 35%), with only 6% coming from private corporations

Notes: 1) Other (from most active to least active): Equestrian, Tennis, Cycling, Boxing, Handball, Wrestling, Sailing, Basketball, Polo, Triathlon, Rugby, Padel, Marathon, Cricket, Horse-racing, Swimming, MMA, Kitesurfing, Hockey, Climbing, Australian football, Weightlifting, Table Tennis, Squash, Gymnastics, Fitness Sources: Play the Game, Altman Solon



The Middle East has hosted numerous major international sporting events, leveraging its influence in top leagues and clubs

Middle East's Continuous Sports Expansion ALTMAN SOLON DEEP DIVE

Legend: Recurring events held by commercial sports leagues owned/sponsored by Middle East investors

8

Key International Sporting Events Hosted in the Middle East (non-exhaustive)

	F1	Golf	Boxing/MMA	Tennis	Football	Equestrian	Wrestling
Saudi Arabia	Saudi Arabia Grand Prix Held 3 times since 2021, \$55m/yr (2021-2030)	PIF Saudi International Asian Tour flagship event, \$5m prize fund (PIF sponsored in 2022)	Clash on the Dunes Fury vs. Usyk; Joshua vs. Ruiz Jr. rematch for WBA, IBF, WSO, IBO heavyweight titles	Diriyah Cup 2022 tournament for 12 ATP Pro players, \$2m in prize money	Supercopa de Espana €120m to be held annually at Adbullah Sports City (2019- 2022)	Saudi Cup Started in 2020, \$20m purse	wwe 10-year partnership (2018-2028) with Ministry of Sport to host PPV events in Saudi Arabia, worth ~\$100m annually
Qatar	Qatar Grand Prix Held once since 2021, \$55m/yr (2021-2032)	Qatar Masters DP European Tour, \$3.25m prize fund (held since 1998)	ONE 166: Qatar A combat sport event produced by ONE Championship (2024)	Qatar Open ATP Tour, held in Doha (1993-)	2022 FIFA World Cup Awarded hosting rights in 2010	World Arabian Horse Champ Qatar Brings together more than 100 horses from 25 countries	
UAE	Abu Dhabi Grand Prix Held 14 times since 2009, \$40m/yr (2021- 2030)	Multiple DP World Tour Events Including DP Tour Championship since 2009 (season finale, \$10m prize pool)	Fight Island (UFC) 5-year deal (2019-2024), 14 PPV events at Yas Island since 2020	Dubai Tennis Championship ATP/WTA Tour, owned and organized by Dubai Duty Free (1993-)	UAE President Cup 12 teams compete annually for entrance of AFC Champions League (1974-)	Dubai World Cup A thoroughbred horse race held annually since 1996	
Bahrain	Bahrain Grand Prix Held 19 times since 2004, \$45m/yr (2022- 2036+)	DP World Bahrain Championship Feb. 2024, DP World went back to Bahrain after 13 years (\$10m prize pool)	Brave Combat Federation MMA promotion, founded by Khalid bin Hamad Al Khalifa in 2016	Ministry of Interior Tennis Challenger Part of ATP challenger tour with prize money of \$52k (2021-)			
ources: Company informati	on, Altman Solon						







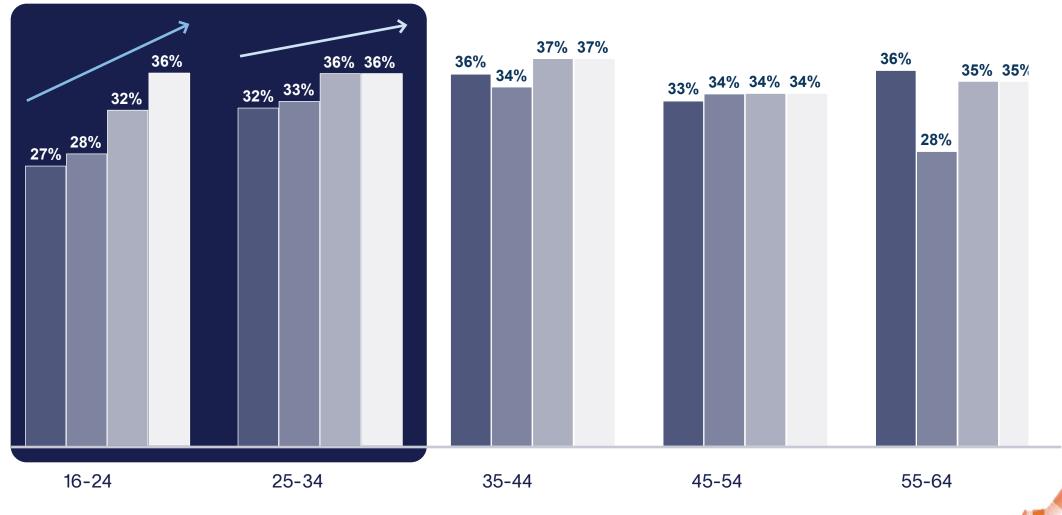
Interest in sports among younger generations has grown, reflecting Middle East's increased focus on sports

Interest in Sports Over Time - By Age

Q: Which of the following activities are you interested in?

% of respondents interested in watching sports ME/North Africa¹





Notes: 1) Surveyed markets include Saudi Arabia, UAE, Morocco, and Egypt Sources: GWI Core Survey Q1 '24 N=6,228, Altman Solon



Key Insights:

- Interest in watching sports has increased significantly among younger generations in recent years
 - Among 16-24-year-olds, interest rose from 27% in 2021 to 36% in 2024; 25-34 age group has also seen an increase, but less pronounced
 - Growing interest can likely be attributed to the Middle East's increasing investment & focus in sports
 - Factors such as investment in domestic professional leagues, support for local sports participation, and investment in foreign sports leagues and teams have all played a role

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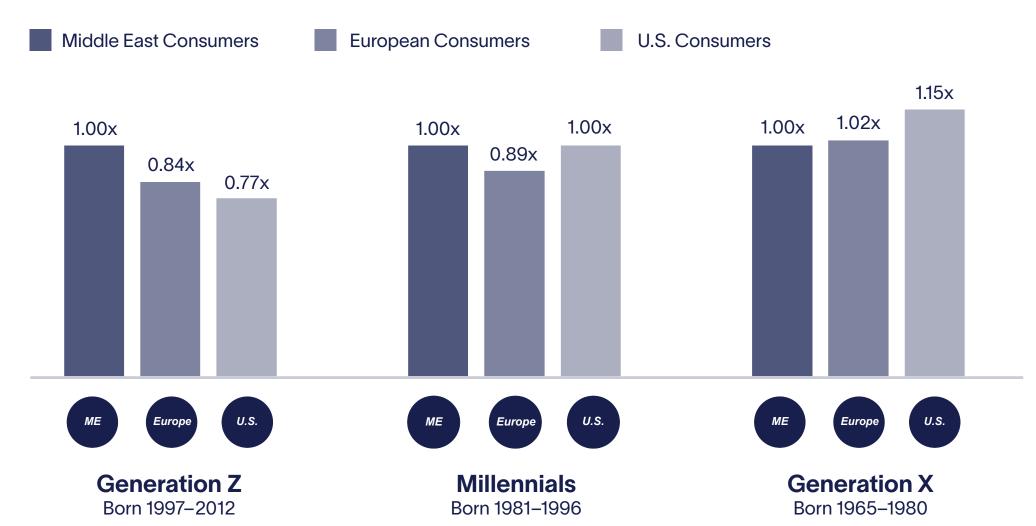


A new generation of sports fans is emerging in the Middle East, contrasting with Europe and U.S., where youth interest is lower

Interest in Sports – By Generation

Q: Which of the following activities are you interested in?

% of respondents interested in watching sports¹ ME/North Africa²



Notes: 1) Indexed to "All" Middle East Consumers, 2) Surveyed markets include Saudi Arabia, UAE, Morocco, and Egypt Sources: GWI Core Survey Q1 '24 N^{EU} = 48,335, N^{US} = 100,319, N^{ME} = 6,228, Altman Solon



Key Insights:

- In the Middle East, Generation Z shows higher interest in sports viewership compared to their European and American peers
 - A growing cohort of sports
 watchers is emerging in the
 Middle East, likely driven by
 regional investments in domestic
 and foreign sports leagues and
 teams
 - In contrast, Europe and the United States are experiencing the opposite trend, with younger generations showing less interest in sports viewership compared to older generations

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Few sports disciplines including football and boxing are showing greater popularity among youth compared to 25+ year-olds

Interest in Specific Sports Disciplines – Youth vs. General Population

Which of these sports/sporting activities do you follow, watch, or have any interest in?

% of respondents, ME/North Africa1

	25+ year-olds	18-24 year-olds							
#1	Football (soccer): 88%	Football (soccer): 86%	Football dominates interest among both groups	90%	Higher interest Football (soccer)				
#2	Basketball: 32%	Wrestling: 32%	gioupe		Higher interest among younger fans				
#3	Wrestling: 30%	Basketball: 32%		30%	Boxing Wrestling				
#4	Boxing: 26%	Tennis: 31%		25%	Swimming / Diving Motor sports				
#5	Motor sports: 26%	Motor sports: 30%			Cycling Tennis •				
#6	Swimming/Diving: 23%	Boxing: 25%	Popularity 18-24 year-olds	20%	- Athletics				
#7	Tennis: 22%	Swimming/Diving: 24%		15%	American football Martial arts Table tannia				
#8	Cycling: 21%	Athletics: 22%		10%	Surfing — Golf Higher interest among				
#9	American football: 19%	Cycling: 21%			Baseball Volleyball 25+ year-olds Ice hockey				
#10	Athletics: 19%	American football: 20%		5%	Badminton Gymnastics				
N=	1,361	4,867		0%	Rugby 5% 10% 15% 20% 25% 30%				

Notes: 1) Includes Saudi Arabia, UAE, Egypt, Morocco Sources: GWI Core Survey Q1 '24 N=6,228, Altman Solon

Middle East's Sports Growth

Popularity 25+ year-olds



2024 Global Sports Survey

While EU football boasts the highest number of followers, domestic leagues achieve higher conversion rates of interest into live viewing

Middle Eastern Fans' Interest in Specific Sports Properties

Which sporting events do you follow, watch, or have any interest in? All respondents that selected "watching sports" % among respondents interested in watching sports, ME/North Africa¹ as a personal interest Follow/interested Watch live² Watch highlights/news 33% 16% 15% 12% 14% 10% 6% **European Major Leagues** U.S. Major Leagues ME Domestic Leagues **Included Properties** 20% 48% n/a 46% n/a 20% n/a

MLB, NBA, NFL, NHL

Botola Pro, Egyptian Premier League,

Morocco Royal Tour, Saudi Pro League

Notes: 1) Includes Saudi Arabia, UAE, Egypt, Morocco, 2) The average of "Watch live on a TV channel" and "Watch live on a streaming service" Sources: GWI Core Survey Q1'23 – Q4'23 N=8,688, Altman Solon



Bundesliga, LaLiga, Ligue 1,

Premier League, Serie A,

Included Properties



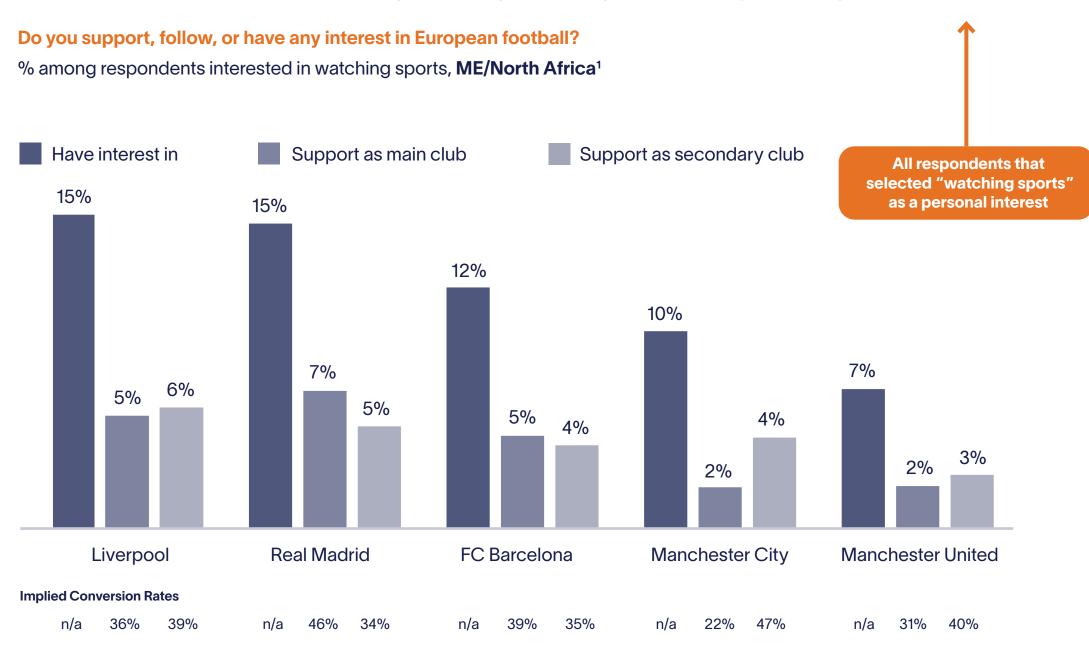
Key Insights:

- Sports viewers in the Middle East show greater interest in European football leagues than in domestic leagues
- However, only 49% of European football followers indicate they watch live matches
- Conversely, while Middle Eastern
 domestic leagues have lower
 followership, they achieve higher
 conversion rates of fans into live content
 consumption



Top European football clubs, such as Liverpool and Real Madrid, enjoy substantial followership among Middle Eastern sports fans

Middle Eastern Fans' Interest in Specific Sports Properties – Top 5 European Football Clubs





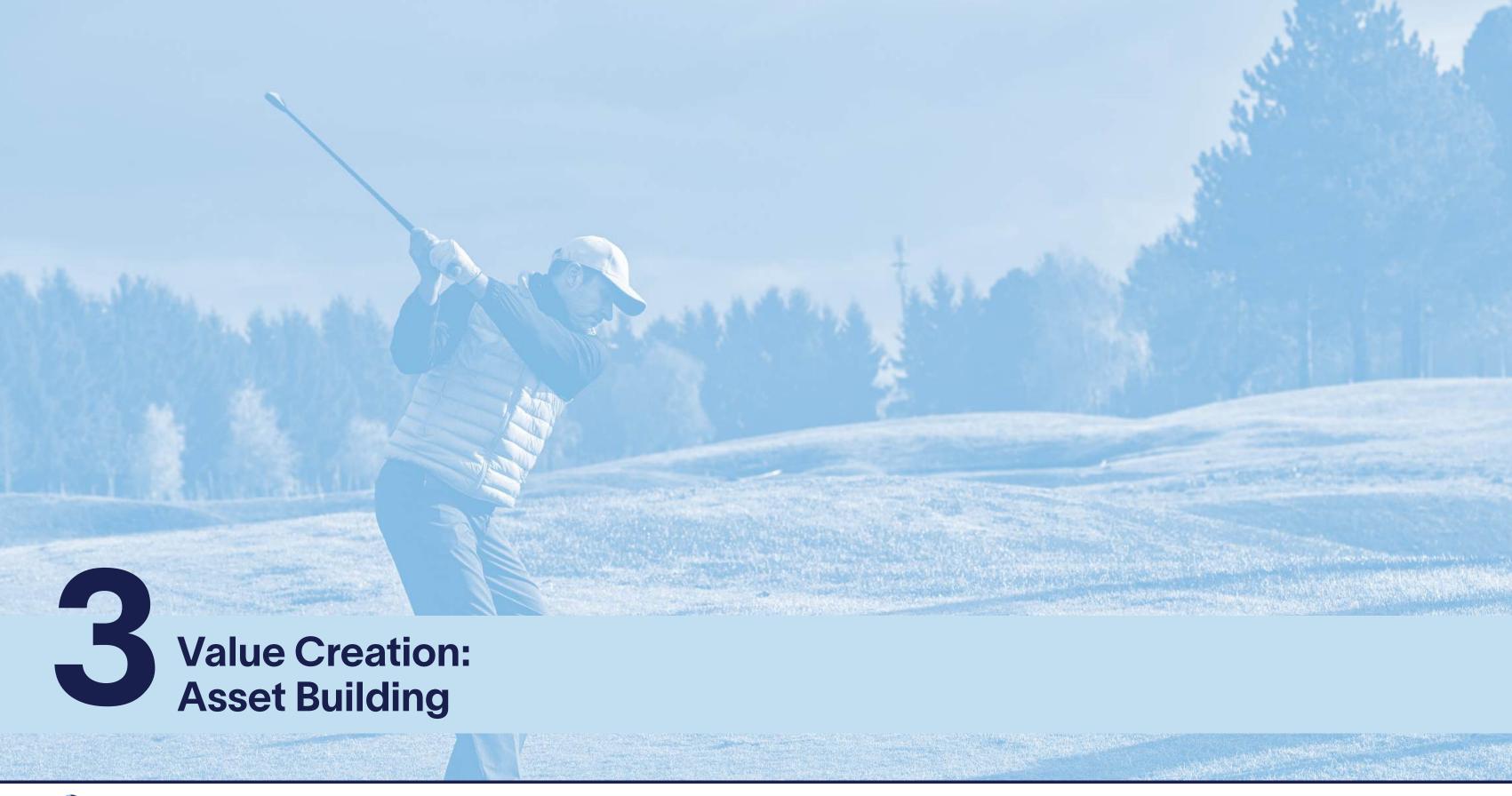
Key Insights:

- European football clubs have a strong following in the Middle East, with Liverpool and Real Madrid leading at 15% interest among sports fans
- Many fans actively support these clubs as their main or secondary team, implying deep engagement
- Given this interest in sports, the ambition is to further expand sports fandom domestically and strengthen the local sports ecosystems
 - Investment in local leagues, star signings, and improved fan experiences could help further increase engagement with regional teams

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Sources: GWI Core Survey Q1 '23 – Q4 '23 N=8,688, Altman Solon





2024 Global Sports Survey

Middle East's Sports Growth

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The Middle East's growing young sports fanbase presents unique opportunities for sustainable value creation in the region

Value Creation Opportunities Through Sports Investment (1/2)

Survey Findings & Implications

Middle East's growing cohort of young sports fans suggests room for greater engagement in the local sports ecosystem, implying significant value opportunities through investment

- Youth interest in sports in the Middle East has increased rapidly in recent years, likely due to recent investment in domestic and foreign sports ecosystems
- Sports fans in the Middle East cite higher interest in top-tier European sports teams & leagues than in domestic properties; however, only ~50% of those interested in top-tier leagues watch live vs. ~80% for domestic leagues

Avenues for Value Creation

Sports infrastructure

Investments in sports
infrastructure can increase
interest and deepen engagement
with domestic leagues, including
live event attendance



New competitions

New competitions can boost engagement among younger fans and help revive interest in sports with declining relevance

Global sports stars

International sports stars elevate
the global relevance of domestic
leagues while strengthening
local fandom and global
engagement



Community sports

Community sports can
foster local talent and
enhance engagement
among younger generations,
creating long-term interest

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Source: Altman Solon



Domestic investment has already bolstered engagement in local sports, particularly in Saudi Arabia

Value Creation Opportunities Through Sports Investment (2/2)

Investing in sports infrastructure



- Traditionally, sports infrastructure in the Middle East was developed for international events, such as the 22 Qatar World Cup, 27 Asian Cups, etc.
- Now, sports facilities are being transformed into multifunctional urban projects, including Saudi's NEOM, Qiddiya, Al Ula, Jeddah Downtown, and King Salman Park

Establishing new competitions



- New domestic competitions are emerging in the Middle East, such as Baseball United (2024) and Saudi International (golf, 2019)
- The Saudi Arabia Women's
 Premier League launched its first
 official match in 2022 since then,
 the number of teams has grown,
 and DAZN has agreed to broadcast
 a minimum of 2 games

Bringing international sports stars



- Saudi Arabia's PIF acquired major stakes in four domestic football clubs, including Ronaldo's Al Nassr, and attracted top stars like Neymar, Benzema, Kanté, Mané, and Firmino
- During the summer transfer window, Saudi Pro League clubs spent a record \$907 million (net), second only to the Premier League's \$1.39 billion (net)

Developing community sports



- Under Vision 2030, Saudi Sports for All Federation promotes physical activity through local competitions, community sports infrastructure, and sports education
- The introduction of community leagues, such as the Arab Youth Sports League (established in 2023), encourage sports participation across all ages

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Sources: Company information, Altman Solon



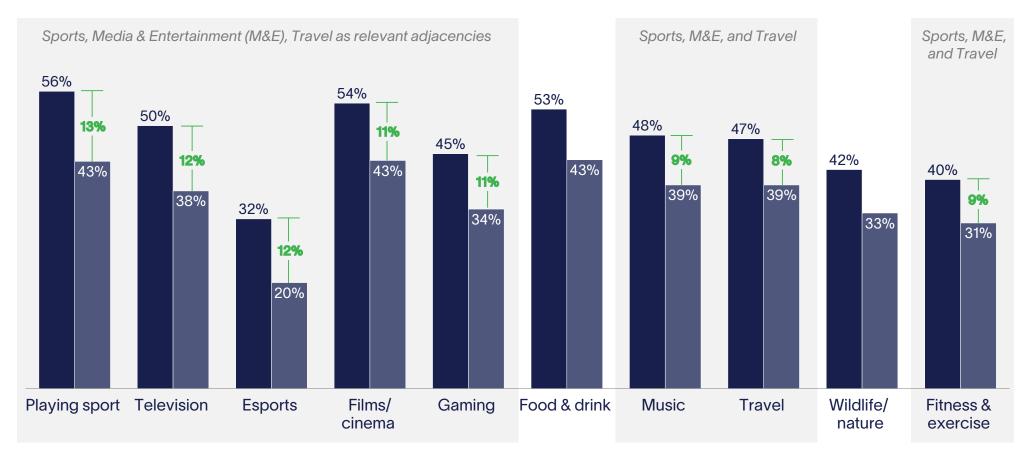
Sports fans show greater interest in adjacent activities including media, entertainment, and travel, compared to all respondents

Sports Fans' Interest in Adjacent Activities

Which of the following activities are you interested in?

ME/North Africa¹

Interest among sports fans² Interest among all respondents



Higher interest among sports fans vs. all respondents

Notes: 1) Surveyed markets include Saudi Arabia, UAE, Morocco, Egypt, 2) Sports fans defined by respondents indicating interest in watching sports Sources: GWI, Altman Solon





Value Creation: Asset Building & Ecosystem Activation

VOICE OF THE FANS

Key Insights:

- Sports fans in the Middle East show significantly higher interest in adjacent activities, including sports, media & entertainment, and travel, compared to the general public
- Cross-sell opportunities exist across sports, media & entertainment, and travel platforms, enabling broader engagement
- Sports asset owners can benefit by developing integrated ecosystems that leverage fans' strong interest in related experiences

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Sports has multiple synergistic adjacent industries, creating opportunities for value generation through ecosystem building

Sports' Adjacent Market Map

Schematic

NON-EXHAUSTIVE HYPOTHESIS

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Sp	orts		1	Media & Entertainment	Travel/Tourism		
Professional	Participatory	At-Home		Indoor	Outdoor	Purpose based (tourism type/objective)	
Local pro leagues	In-person fitness		Publishing	Cinema	Theme & water parks	Group holidays	Education tourism
International events	Mass sports		Music and radio	Family & kids centers	Studio parks	Family holidays	Space tourism
Sports championships	Community leagues		TV and film	Immersive experiences	Arcades	Getaway holidays	Medical tourism
Awards ceremonies	Youth leagues	Digital media		Ice skating	Exhibitions	Adventure tours	Destination weddings
Live esports	Recreational sports		Social media	Performing arts	-	Honeymoons	Cruises
Broadcast sports	Broadcast sports Sports training camps		Video games	Night life	Live music concerts	CHM and sights tours	Religious destinations
Mega esports events	ga esports events Casual sportswear		Boardgames & cards	Recreation centers	Cultural experiences	Public festivals	Major live events
Mega sports events	Smart sportswear		Interest based (hobbies/casual free time spend)	Arts & crafts	Collecting	Nature retreats	Parks & forests
Sports betting	Virtual fitness	ure		Model building	Astronomy & watching	Sun & beach	Fish, hunt, camp
Pro sportswear	Fantasy sports & games	Leisure		Gardening	Cooking & tastings	Yacht & marina	Photography
Pro stadium & fields	Gym & sports centers			Cultural centers	Public libraries	Volunteer/charity	Writing/composing
Supportin	Supporting ecosystem			Supporting ecosystem	Supporting ecosystem		
Distribution platforms	Distribution platforms Destination mgmt.		Retail, F&B	Accommodations	Travel & transportation	Marketing	Communication

Source: Altman Solon



We believe the Middle East's next phase of sports growth is to focus on both boosting individual assets & driving value across the broader regional ecosystem

Our Take

In recent years, the Middle East has seen impressive sports growth driven by diverse stakeholders, including royal affiliations, sovereign funds, and state corporations. Investments have ranged from acquiring stakes in and sponsoring international clubs and leagues, hosting top events, and developing domestic ecosystems.

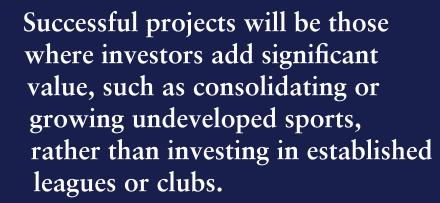
Historically driven by royal affiliations, **sovereign funds** now lead the charge with a focus on **sustainable local economic growth**. The region faces the **challenge to further boost fan engagement with regional properties**, as research shows Middle East fans having strong interest in major international teams and leagues.

With a **solid asset base** in place, we believe the **Middle East's next phase of sports value creation** will focus on **optimizing regional assets** to **match top-tier global benchmarks**. In football especially, sovereign funds can achieve this by using team ownership to operate like **centralized leagues** or **multi-club ownership structures**, driving efficient value creation through **scaling best practices**.

All in all, **key steps** to achieve this include:

- Operational optimization: Improve **sports** (e.g., transfer policy, local athlete performance) and **non-sports** (e.g., commercial, business operations) processes of regional sports assets
- 2 Fan centricity: Consider regional specificities to boost fan engagement, including by collecting and analyzing fan data
- Broader value creation strategy: Identify synergies between sports and adjacent assets to maximize sportsrelated investments, including leisure, tourism, and entertainment (e.g., use sports venues and operating capabilities for hosting live events and festivals)
- Strategic implementation: Define goals and KPIs for each initiative; continuously monitor impact and improved accordingly

Source: Altman Solon



Andreas Kaeshammer, Head of Football, Infront Sports & Media

Sports investments should target organizations diversifying beyond ticket sales and merchandise, embracing esports, innovative sponsorships, and digital monetization. Growth is also strong in health and wellness trends, including wearables, fitness tech, and wellness events.

Jamie Corr, Managing Director Sports, Burson

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Altman Solon is the leading global strategy firm focused on telecommunications, media, and technology



Our services in the sports industry:

- Strategy
- Target operating model
- Organizational design
- Go-to-market
- Financial planning
- Transaction support
- Feasibility assessments

Specific strategy services in sports media:

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- Rights packaging and auctioning
- Media rights servicing
- DTC, OTT, and Web3
- Content features and pricing
- Fan behavior research
- Remote / virtual production



At Altman Solon we have built an impressive team of strategy professionals working at the crossroads of sports and media



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Our Research Partner

The consumer research included in this publication was collected by our partner GWI as part of an online survey fielded between August and September 2024





