



GIRGRAPHIC SERVICES







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Here at Girraphic we know the broadcast space front to back. We partner with high end hardware and software vendors and scour the marketplace on a regular basis to ensure our offerings are of the highest possible standards.

Providing the highest quality products and services helps us ensure you and your team are getting the most out of the hardware and software at your disposal. Basic design, touchscreen implementations, virtual graphics, video walls, set designs and fabrications all the way down to technical hardware installations; we have the

necessary tools and experience at our disposal to make sure you are getting the highest quality output from all your systems.

We specialize in VizRT products, which are powerful and complex toolkits capable of creating some amazing content for your broadcasts. However, we understand that not everyone can be an expert in the field right from the start. We can help your team get started with any project from basic Trio packages to advanced Transition Logic graphics production.





# NEWS BUILD, PILOT INTEGRATION AND CONSULTS





From inception through to implementation, Girraphic is a flexible option for networks looking to create news programs which deliver original, effective, audience interactive graphics. With experience throughout the Asia-Pacific region, Girraphic not only offers the creative services of a news build from a single program through to network-wide migration, but offers complete VizRT Pilot integration and consultation.

The software assists the day-to-day creation of high-quality content through editable template designs, capable of being played out in real-time. By predefining graphic constraints, animations and design, journalists and producers can create show-ready graphics with updated data, images and content, with the added ability of integration with current newsroom systems of iNews, ENPS, Octopus, etc. Girraphic works to facilitate the transition from previous character generators into this system by offering training to staff and assisting the creation of templates suitable for the news environment.





## OUR SERVICES PROVIDE

- Campaign Conception & Management
- Creative Services
- Marketing Plans
- Precise Targeting and Market Segmentation
- Brand Strategy & Development
- Media Planning
- Innovative Execution

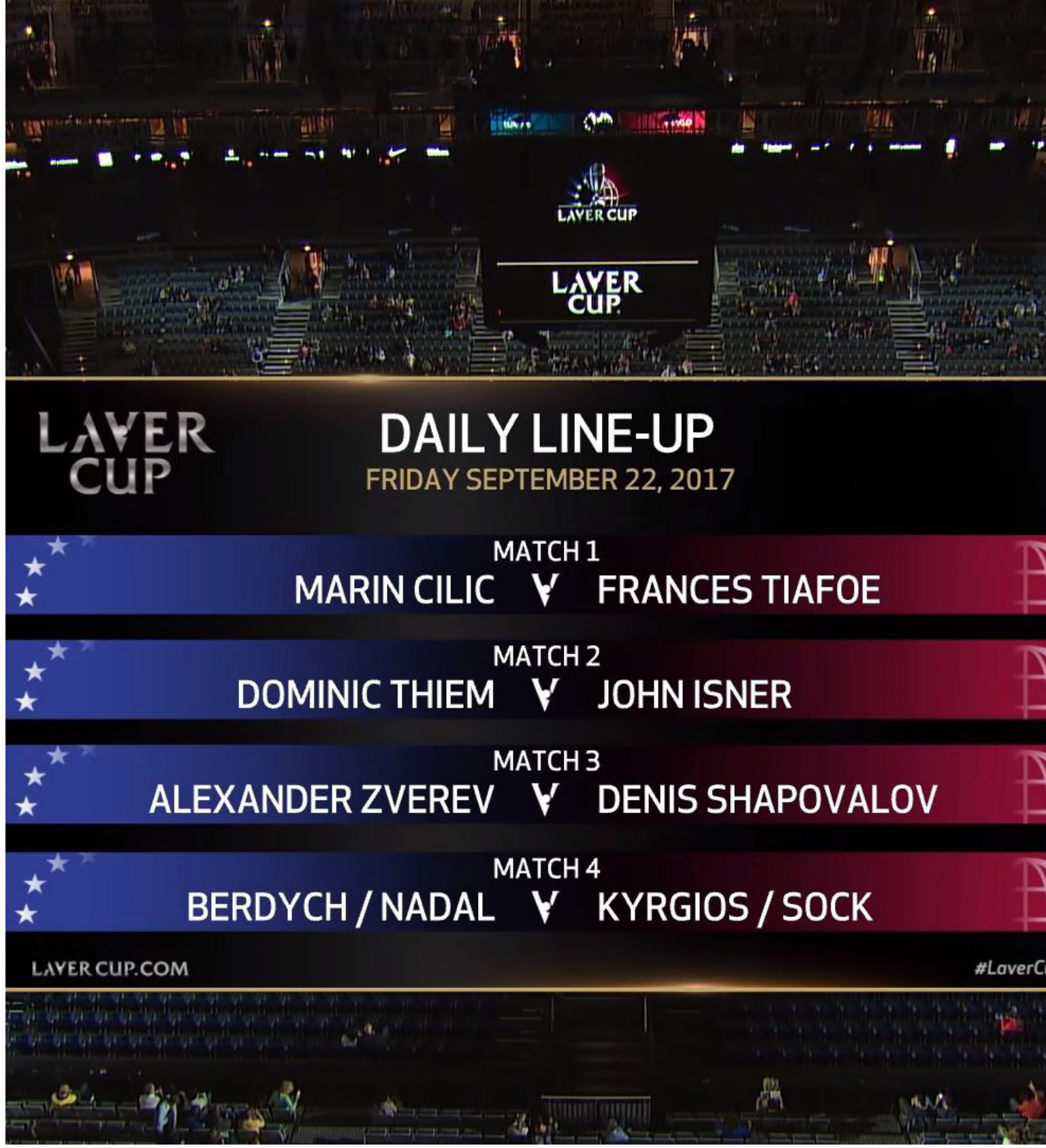




Innovative solutions for businesses seeking a creative independent focused on global perspective and development.

Creative services expanding 30 years in the industry

Offering scalable solutions to suit your needs, from newsroom based solutions for journalists and producers, to in-depth sports broadcasting and statically based platforms Girraphic will have all your needs are covered, in real time and with the simple click of a button.





VS



ST GEORGE ILLAWARRA DRAGONS V WESTS TIGERS

\$1.74	HEAD 2 HEAD	\$2.05
(-2) \$1.90	LINE	(+2) \$1.90

\*Prices subject to change ODDS AS AT 03/03/2020 15:51

Know when to stop. Don't go over the top. Gamble responsibly. Call Gambler's Help 1800 858 858 GamblingHelpOnline.org



WOMEN'S TENNIS OPEN

MARIA SHARAPOVA	bt	SERE	
7-6	3-6	5-7	7-6
SIMONA HALEP	bt	ANA I	
4-5	3-2	2-3	1-3
SHUAI PENG	bt	SARA	
2-3	5-6	1-3	3-2





Viz Pilot offers the optimal environment to create, manage, and deliver high volumes of top-quality content. It supports live and taped news, sports, election, and other broadcast productions.

By using a variety of template forms, the editorial staff can enter new data, images or videos in predefined graphic animations, and preview the result instantaneously. Therefore, day-to-day content creation can be totally independent from the design department.

Viz Pilot includes a powerful multi-user playlist with real-time updates allowing multiple producers to update the playlist simultaneously.

The playlist can also be automatically synchronized with a variety of applications, such as newsroom systems or Viz Trio.





## NEWSROOM INTEGRATION

Viz Pilot easily integrates into the editorial workflow with templates that can be accessed by any major newsroom system – iNews, ENPS, Octopus, OpenMedia, Dalet, etc. Viz Pilot's newsroom component is a small, but advanced, template editing tool. It enables journalists to add images, text, videos, and maps. It also supports real-time preview and snapshots.

Video content is searched by keywords and the journalist edits the video and adds graphics to the video on a timeline. With Viz Pilot journalists are able to have multiple Transition Logic graphics on several timeline tracks, creating an overlap of the graphics.

This gives a more sophisticated graphics presentation when the content is played to air from Viz Engine. This workflow allows the journalist to change graphic content up until the moment the video and graphics are played on air. It also allows the graphic and video content to be played in a variety of formats in real-time from the Viz Engine for multiplatform distribution. Viewers on mobile devices, online, and on-air have the best possible viewing experience without the delay caused by transcoding.

- Real-time 3D graphics
- Concepts and variants
- Transition Logic
- Supports HD & 4K
- MOS integration
- Video server integration
- Customizable workflow
- Template-based graphics
- Multiple channel control
- Automation system control
- Real-time preview
- Integration with NLEs
- Playlist management





GILMORE

VOTES COUNTED 4%

37.05%

-2.82%

ALP

FIONA PHILLIPS

26.75%

-17.95%

LIB

WARREN MUNDINE

14.11%

14.11%

NAT

KATRINA HODGKINSON

10.07%

-0.03%

GRN

CARMEL MCCALLUM

TO WIN 76

LNP 3

ALP 0

OTH 1

7 NEWS LIVE

ATP CUP

ORDER OF PLAY

KEN ROSEWALL ARENA, SYDNEY

FRIDAY 3 JANUARY 2020 | DAY SESSION

MATCH 1 | SINGLES | COMPLETE

AUS

ALEX DE MINAUR AUS

6-2, 2-6, 6-3

DEF

GER

JAN-LENNARD STRUFF

MATCH 2 | SINGLES

AUS

NICK KYRGIOS AUS

NOT BEFORE 1200 AEST

VS

GER

ALEXANDER ZVEREV

MATCH 3 | DOUBLES

AUS

PEERS/ GUCCIONE AUS

VS

GER

KRAWIETZ/ MIES

ATPCUP.COM | #ATPCUP

WTA

MATCH SUMMARY

LADIES TROPHY

23 CAROLINE WOZNIACKI

WOZNIACKI 6-4, 3-6, 6-2

2H 26M

SIMONA 9 HALEP

74%

1ST SERVE %

47%

7

WINNERS

3

1

UNFORCED ERRORS

2

8/10

BREAK POINTS WON

5/7

61

TOTAL POINTS WON

48

8

ACES

3

2

DOUBLE FAULTS

2

WTATENNIS.COM

#WTA

POLL

THOMSON REUTERS

NEWS CORP

Malcolm Turnbull ▲

75%

Bill Shorten ▼

20%

15:55 AEST

your MONEY

#YOURMONEY

TICKY FULLERTON

HOST

ALL ORDS 13.490

ALL ARISTOCRAT

\$21.71 ▲ \$0.070

S&P 200

13.490

ALL AUSTRALIAN STOCK IN 2018 HAVE RISEN BY 20% PER ANNUN

ALL AUSTRALIAN STOCK IN 2018 HAVE RISEN BY 20% PER



# INSERT PACKAGE DESIGN









PACKAGES INCLUDE

- Supers
- Lower Thrlds
- Over-The-Shoulders
- Full Frame Graphics

SUPERS



FULL FRAMES





OVER THE SHOULDER

LAYER CUP

★ ★ ★ ★

ROGER FEDERER

PLAYER BIO

R1	P. MATHIEU
	6-3, 6-4
R2	R. HARRISON
	6-0, 6-1
R3	R. STEPANEK
	6-1, 6-0
R4	S. WAWRINKA
	3-6, 6-4, 6-1, 6-7, 12-10
QF	T. BERDYCH
	6-3, 6-0
SF	D. FERRER
	6-1, 6-2

LAYER.CUP.COM

#LaverCup



FULL FRAME

WOMEN'S TENNIS OPEN

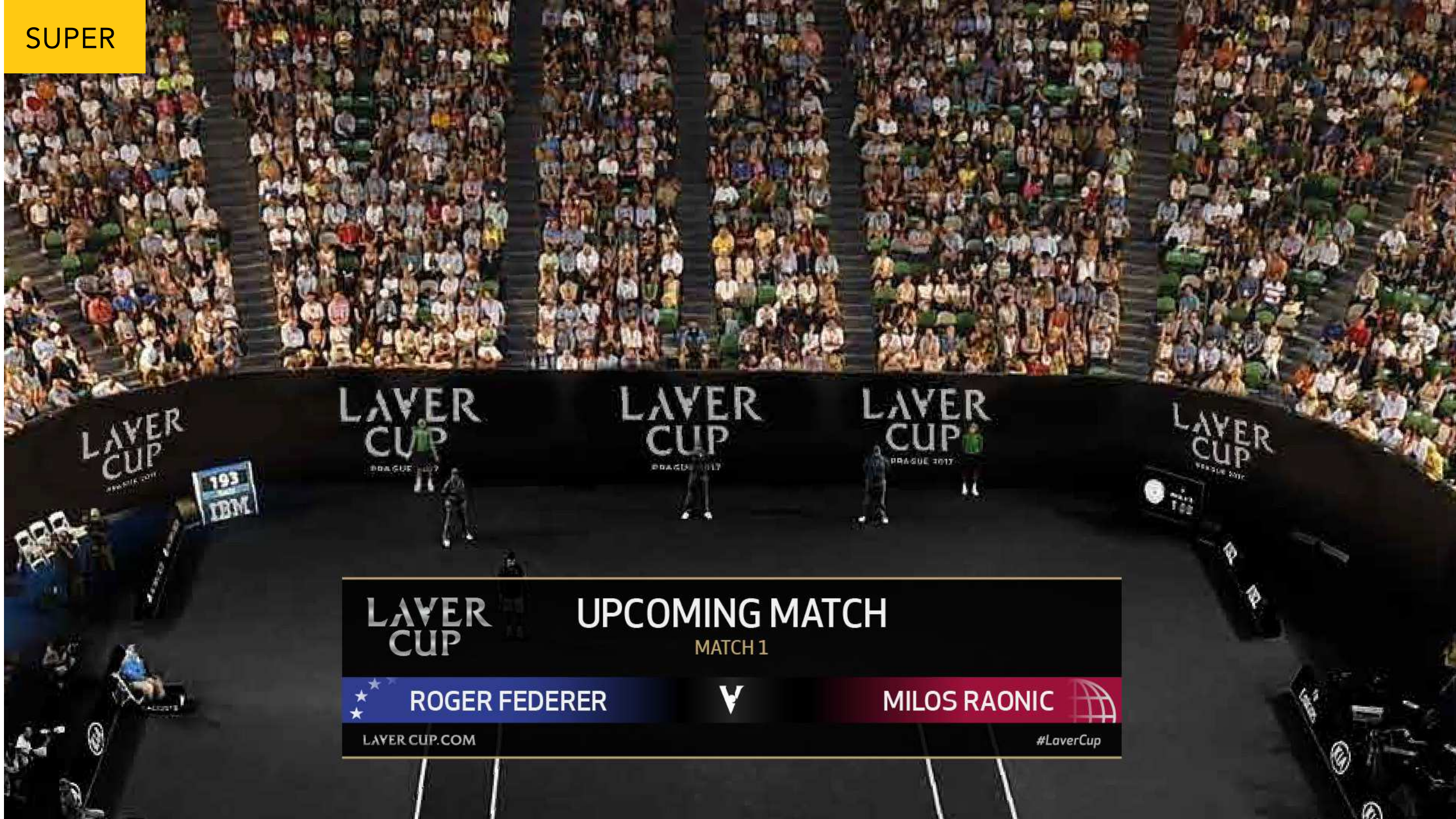
MARIA SHARAPOVA	bt	SERENA WILLIAMS
7-6 3-6 5-7		7-6 6-4
SIMONA HALEP	bt	ANA IVANOVIC
4-5 3-2 2-3		1-3 6-3
SHUAI PENG	bt	SARA ERRANI
2-3 5-6 1-3		3-2 5-3



SUPER



SUPER





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# NEWS & SPORTS TICKER





NEWS & SPORTS TICKERS

A key part of any graphics package is a ticker. This is a powerful tool used by broadcasters to display different levels of information to an audience.

A ticker is flexible in what types of information it can display, as it can pull data from a range of sources to provide a rich source of content. Girraphic can design a ticker to best suit the needs of a production, from a breaking news ticker to complex sports analysis.





# SPORTS ANALYSIS PACKAGE





## SPORTS ANALYSIS PACKAGE

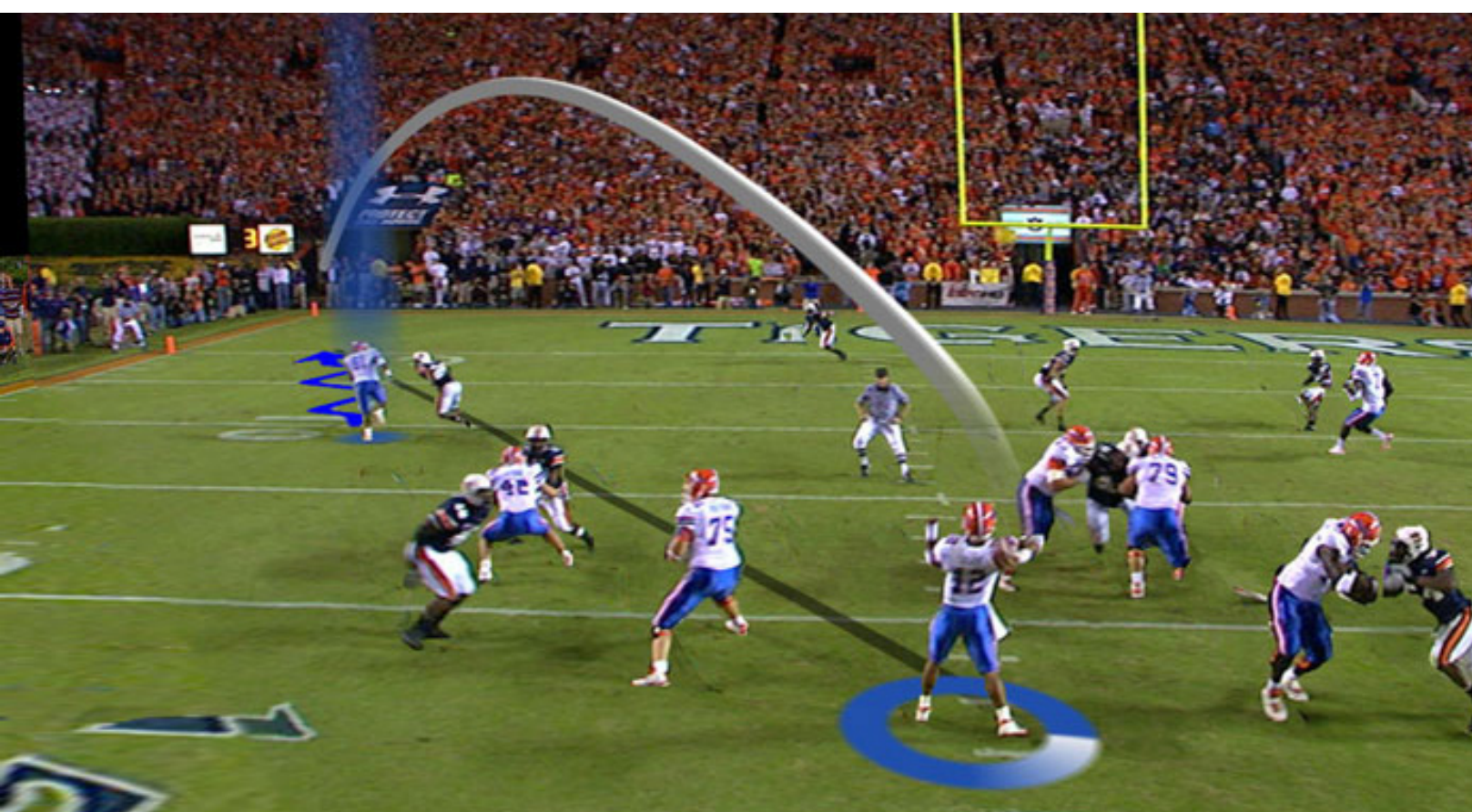
Take your sporting broadcast to the next level with graphics that will amaze viewers and increase your analytical capabilities.

In conjunction with Viz Libero, Girraphic takes the tools available to craft an analysis package around any existing production. A package is built to make the most in-depth analysis of any sport possible. These tools can be added to any package as to enhance the quality of a broadcast, giving fans more insight into the game they follow with passion by enhancing the commentary and analytical capabilities of the coverage in a creative and innovate way.

Girraphic applies their skills to building a custom analysis package to suit the types of statistics and player profiles required for the sport. Illustrative, realistic or otherwise, Girraphic can custom design 3D virtual graphics to enhance the sport and excite viewers. Viz Libero can be used both remotely and in-house.







Viz Libero combines realistic 3D replays and advanced virtual graphics for a sports broadcast, giving TV viewers insight into controversial or tactically interesting sports situations. Viz Libero generates realistic virtual camera images. It does not require any additional infrastructure in the stadium, making it suitable not only for hassle-free remote productions but also fully-featured studio applications. An interactive telestration and annotation system combines the full flexibility of Viz Libero's 3D scenes with an interactive user interface for TV experts.

Realistic 3D replays

Novel perspectives

Conclusive reviews

Virtual Run and Virtual Slomo

Automatic player tracking

Wide variety of sports

File-based workflow

Interactive touchscreen functionality

One-box solution

Remote & studio shows

Internal disk recorder

Video and media server integration





# SOCIAL MEDIA SOLUTIONS





Whether you are limited to characters or not, Girraphic can provide social media integration for your production. Community engagement can be weaved through anywhere from lower-third graphics to augmented reality packages. There is a range of flexibility with how social media data can be used and we will tailor a solution to fit the your brand. We have experience building packages for video walls, LED screens and integration into existing news and sport tickers. You will have the power to moderate content to ensure your message remains on-brand throughout a production.

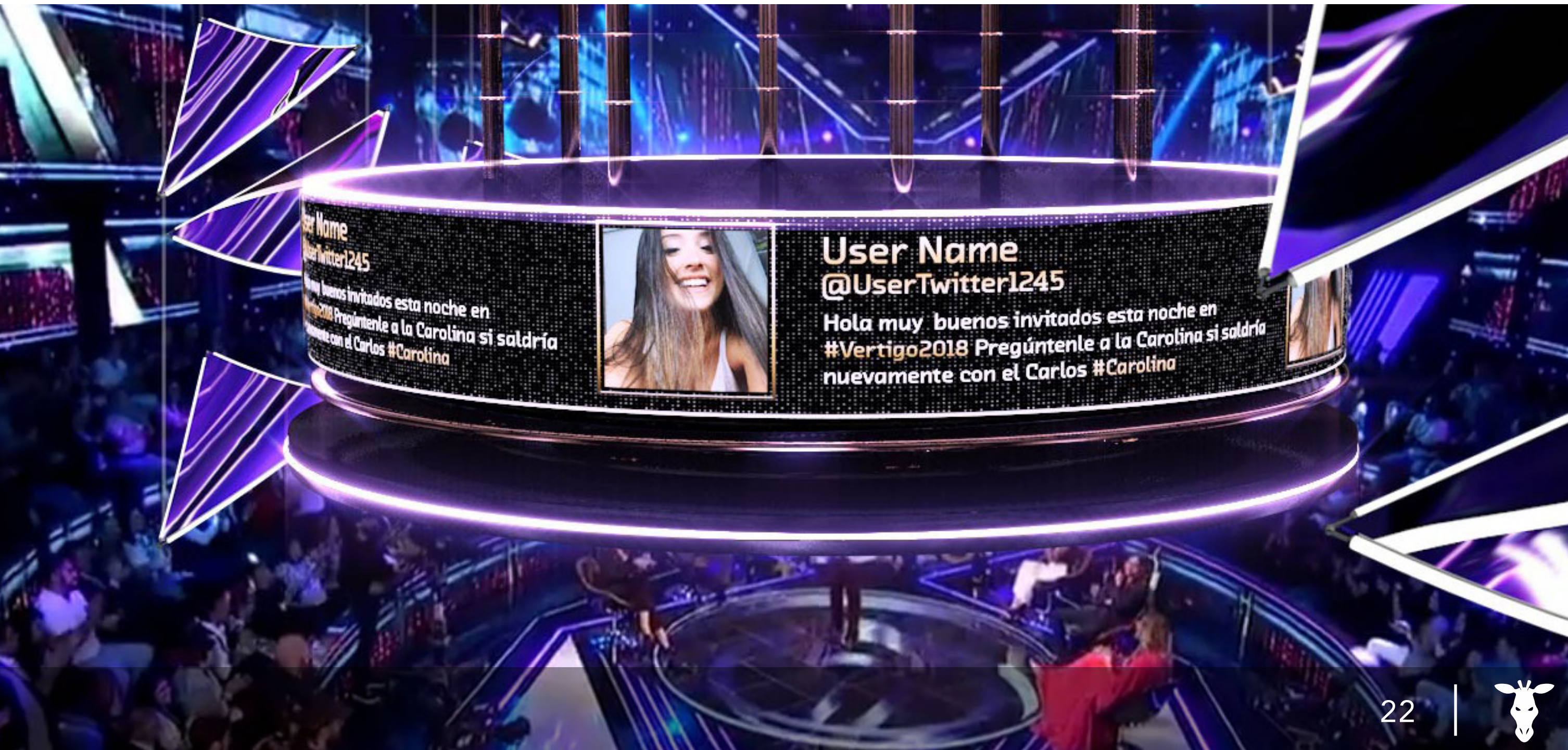
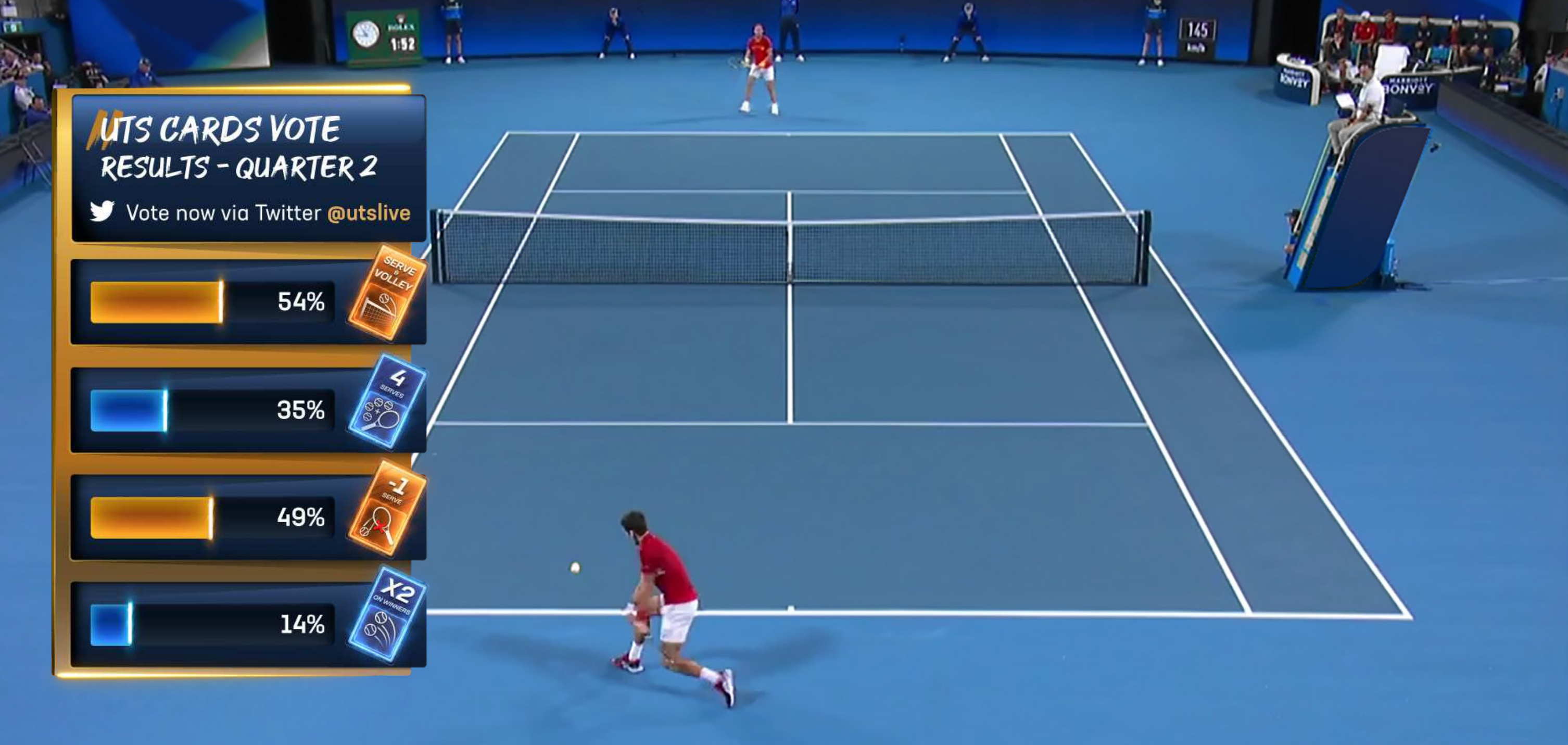
The Vizrt Social TV solution bridges the gap between social media and TV by offering tools for all departments in the production chain. This is a powerful tool for broadcasters looking to engage and maintain viewers, also increasing engagement with the network and program when off-air. Never has the link between viewers and a production been so entwined!





# ADVANTAGES & BENEFITS

- Search, moderate and display user generated content from any social media platform in a single user interface
- Increase revenue and ratings with native integrations to major engagement platforms
- Seamless integration to existing broadcast workflows
- Advanced and compelling custom visualization features with Viz Engine





# CUSTOM APPLICATION DEVELOPMENT & DATA INTEGRATION





From design, production, programming, the creation of control applications, setup & support, we can ensure that your systems are amongst the most robust and cutting edge available in the marketplace. From the simplest of manual templates to fully integrated, statistical data-driven graphics packages Girraphic has your needs covered. We understand that statistics and data integration are integral to the viewing experience for so many productions and have developed systems to ensure that your viewer's expectations are met and exceeded every time.





These applications can be made to be as simple or complex as the client desires to ensure smooth transitions and playout capability. An example where this would be best applied includes in news programs, election coverage, sporting data graphics, betting programs, etc. Girraphic has hands on experience with multiple streams of data to push through a graphics solution.

Our previous work has seen us handling APIs, XML, JSON scripts, SQL and Web Databases. Examples of various data sources include STATS and ODF.





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# CONSULTING, TRAINING & SUPPORT









**VizRT is a powerful and complex tool capable of creating some amazing content for your broadcasts, but we understand that not everyone can be an expert in the field.**

When we do large scale projects with a client Girraphic can offer training solutions to make sure you and your team are getting the most out of the hardware and software at your disposal. We cover everything from basic design and VizRT Artist training to technical and hardware installation to more advanced graphics production we have the necessary tools and experience at our disposal to make sure you are getting the highest quality possible output from all your systems.

Training always goes better with a project build attached as everyone involved is doing practical applications of the lessons they learn. Take a look at the following link to a case study from VizRT that covers a network-wide navigation to the VizRT product suite at TVNZ and you will get a better idea of the process!

- Viz Artist Training
- Viz Trio Training
- Viz Libero Training
- Viz Pilot Training
- Viz Multiplay Training
- Viz Weather & World Training
- Hardware Installation Training & Consultancy
- VizRT Support





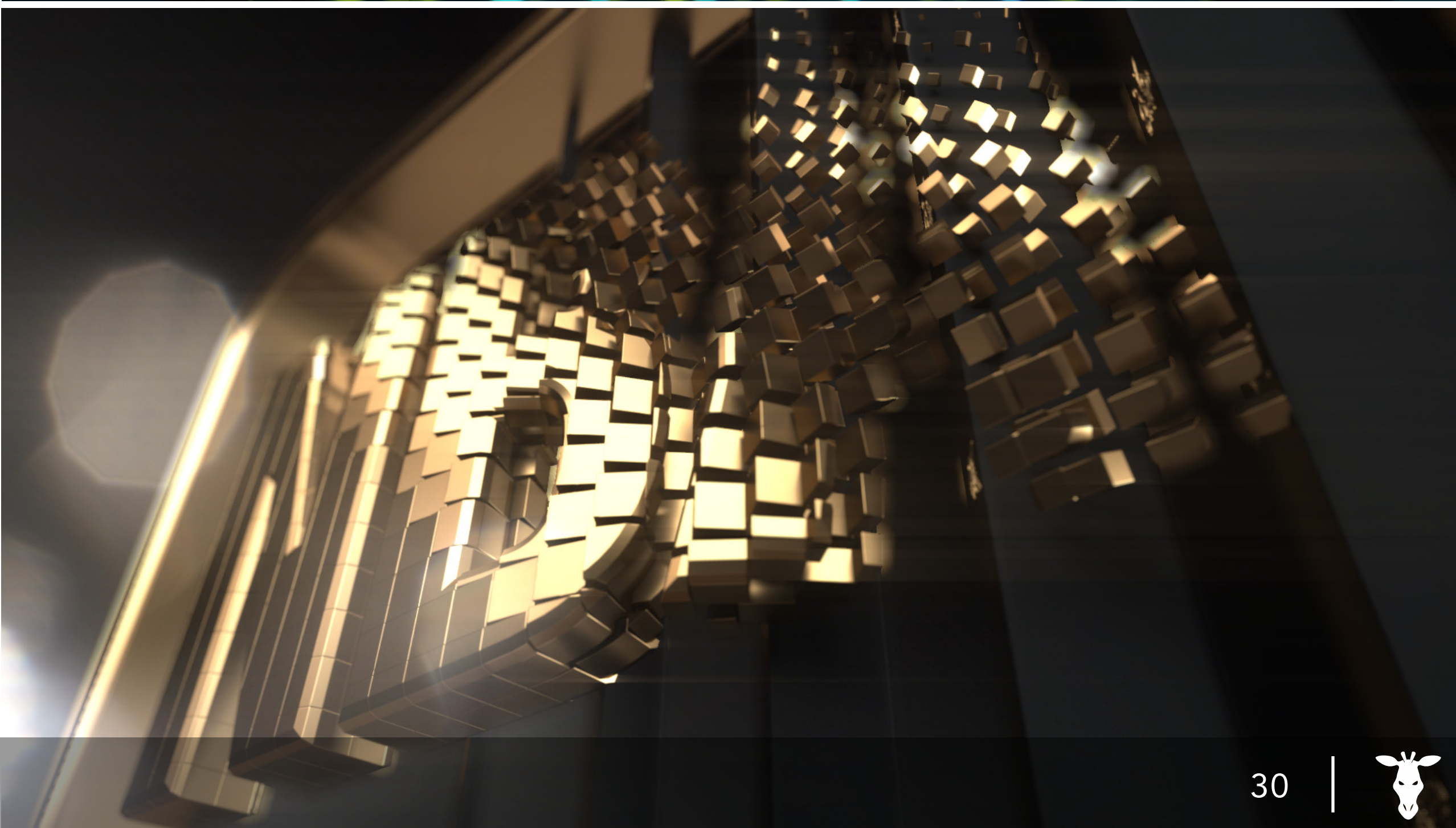
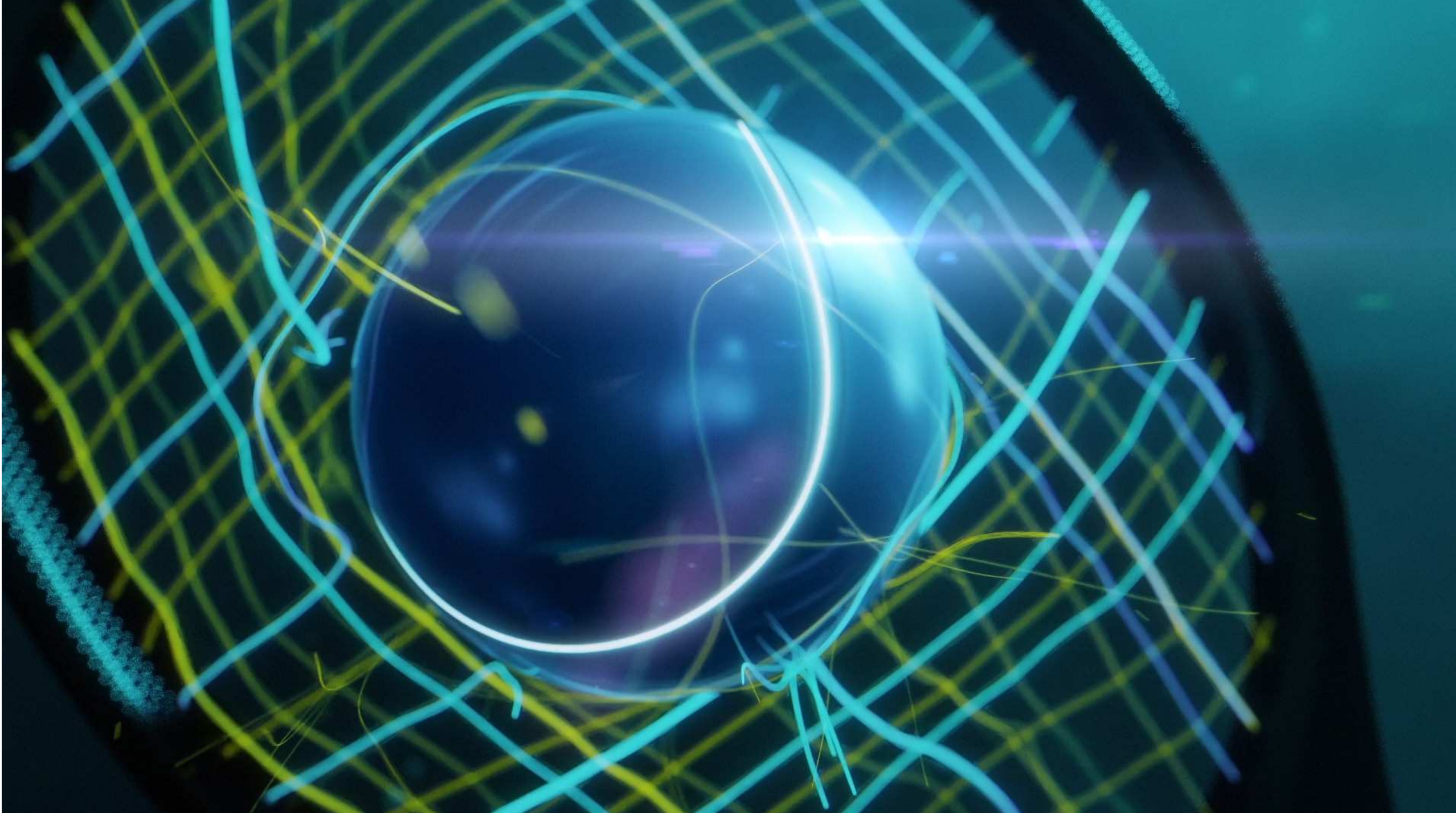
GIRRAPHC

# CREATIVE SERVICES

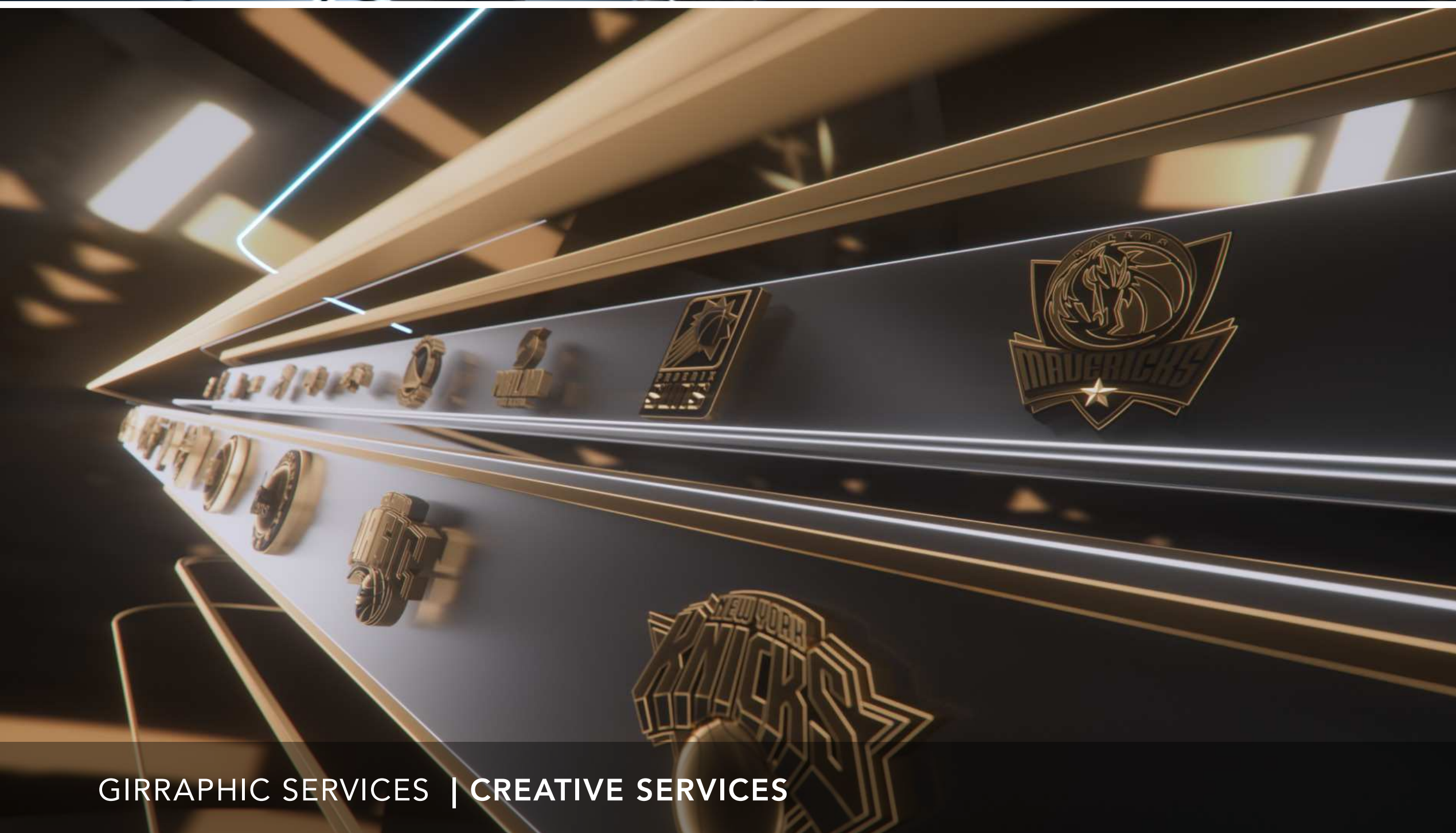
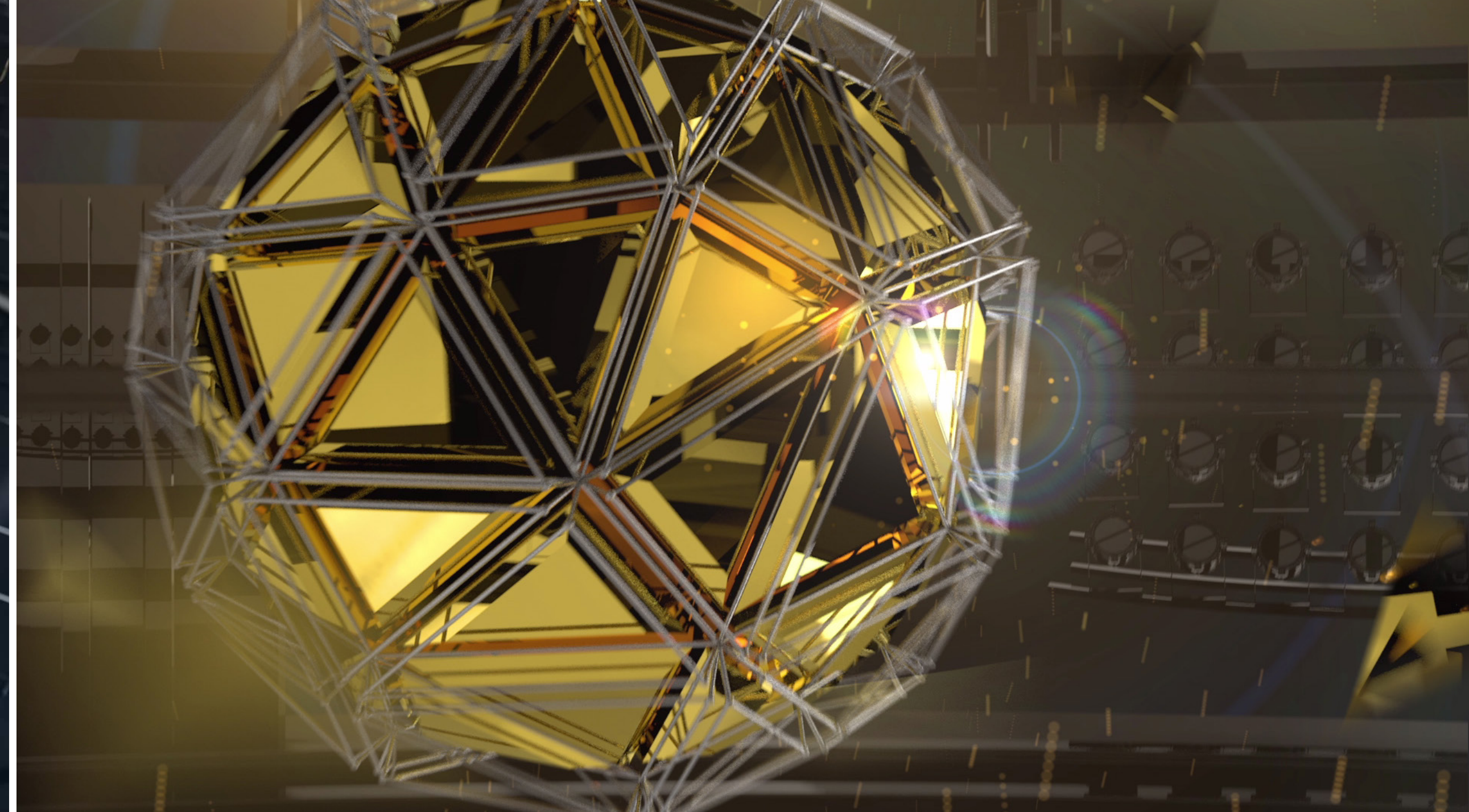




Girraphic offers a wide range of branding and design services. Their team of more than 30 senior creatives and art directors from over 10 different countries help offer our clients a wide range of perspectives and skillsets when considering a new branding implementation.









# ADVERTISING, MARKETING & BRAND STRATEGY





Girraphic offers a vast suite of marketing services to assist in exposure and open doors by utilising well respected ties throughout the industry. Girraphic's marketing expertise and wealth of industry contacts has helped open more than a few doors in this brief engagement.

Girraphic's expertise serves television networks, sports broadcasters, content producers and brand marketers. Stacked up with a strong team of experienced professionals, they are ready and fully equipped to provide creative direction, brand strategy and design, show packages, live action, animation, motion graphics, and iOS app design and development.

This helps Girraphic to create a cohesive offering of all things broadcast related as we work side by side to help networks and companies with everything from marketing & advertising campaigns, network & company branding, insert packages, set design, virtual implementations,

custom control applications, news builds, video walls, sport analysis tools, touchscreens, data integrations, and on and on. Girraphic continues to expand the basic marketing model adopted by competitors and take companies into online and offline realms with consideration of thier goals and objectives to create a irrefutable competitive edge. Our team prides themselves on innovative campaign conception and an unconventional marketing approach to reflect brand originality and your company's place as an industry leader.





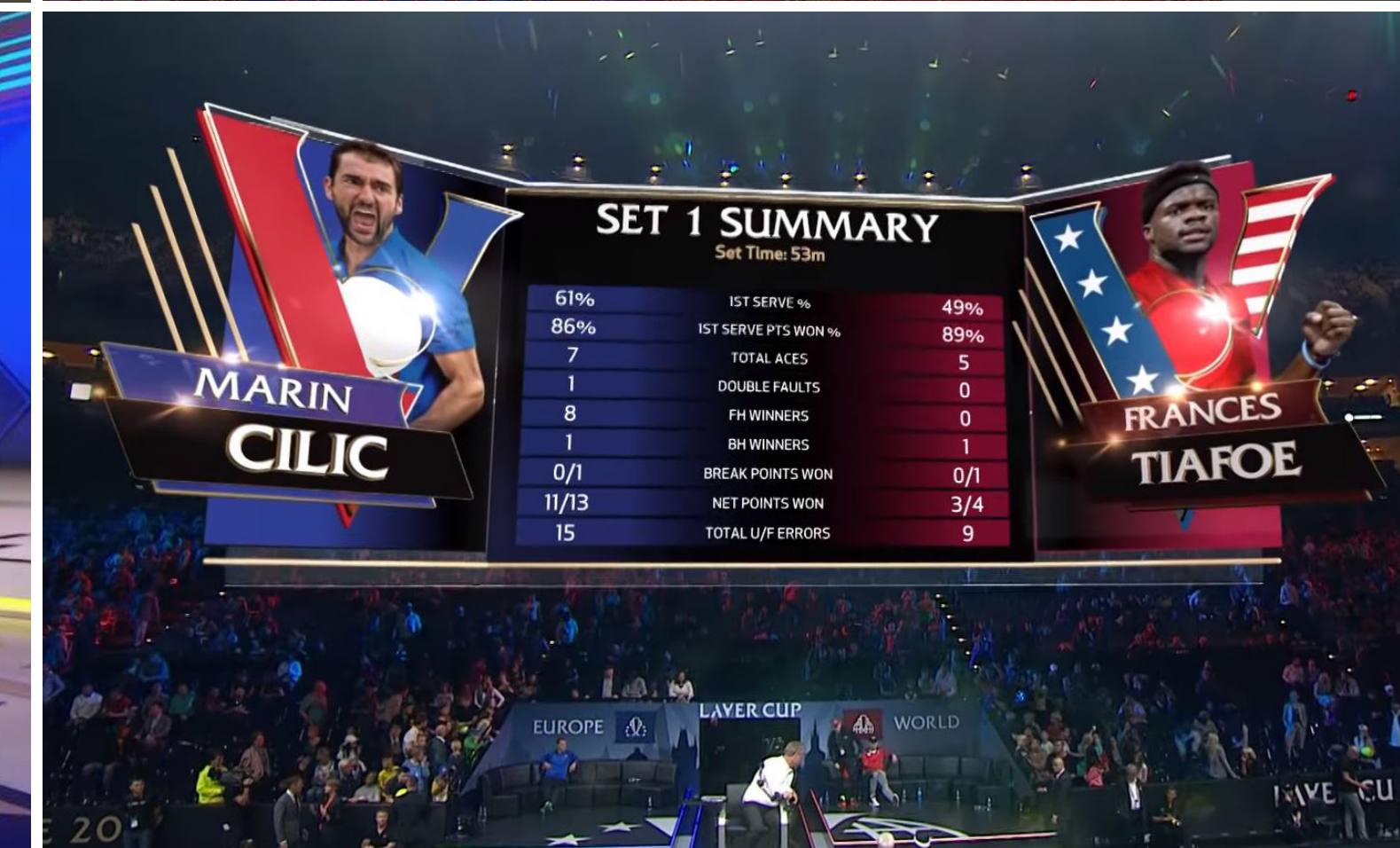
# AUGMENTED VIRTUAL GRAPHIC PACKAGES



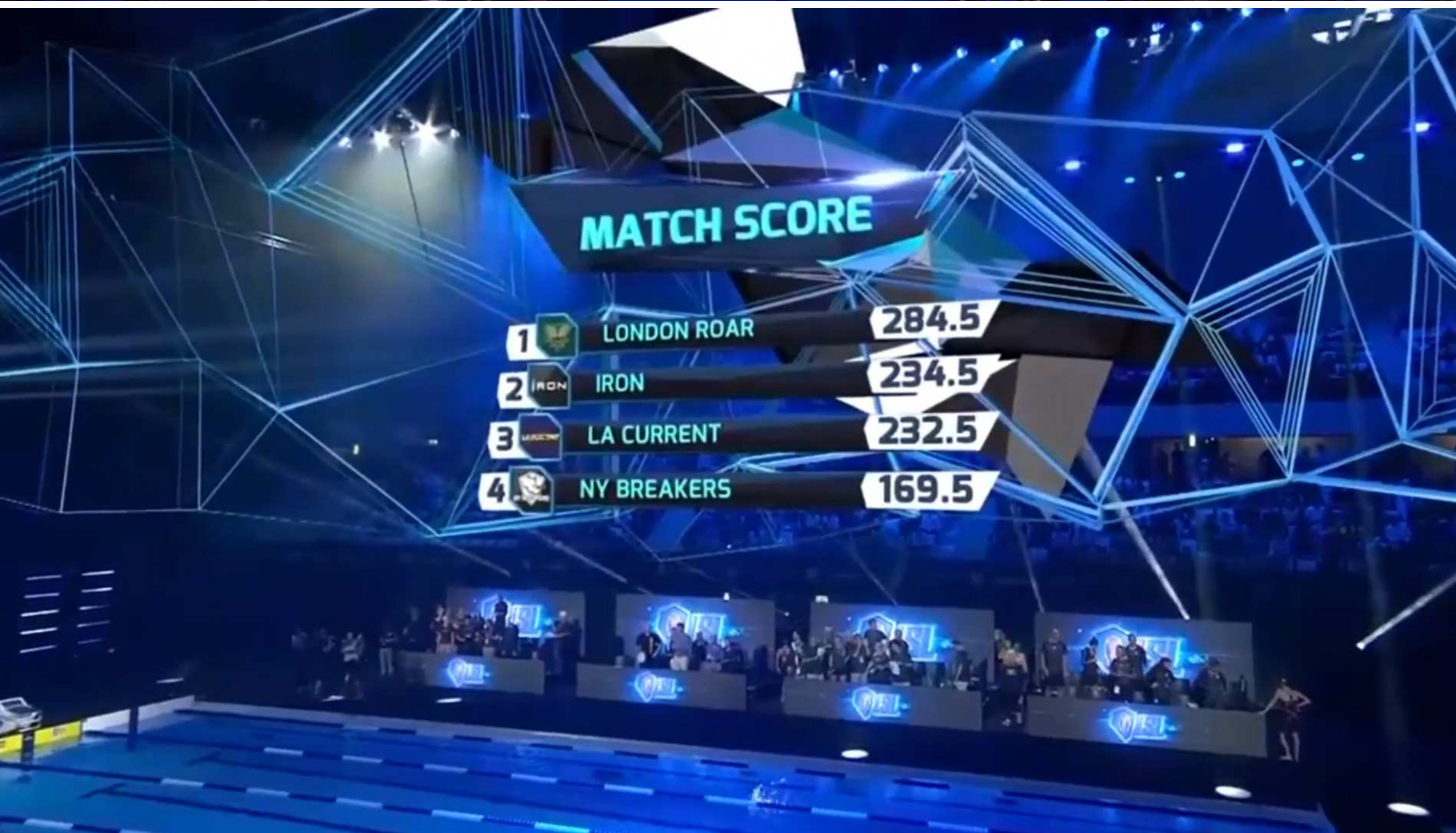


A cornerstone of Girraphic's graphics toolkit is the creation of live augmented virtual graphics. Girraphic takes pride in being able to deliver packages which push the limits of VizRT to bring spectacular experiences to life.

Augmented graphics can be incorporated into a broadcast using a variety of tools such as Spidercam, ncam and StypeGrip. Depending on the location and size, a solution can be tailored to ensure the best product possible.











## VIRTUAL CAPABILITIES

Expand space beyond its physical limitations

Create realistic, moving, 3D graphics

Move around/above/under/through graphics

Highlight branding

Integrate sponsors

Integrate video & live feeds

Sports Broadcasts

News Programs

Magazine Shows

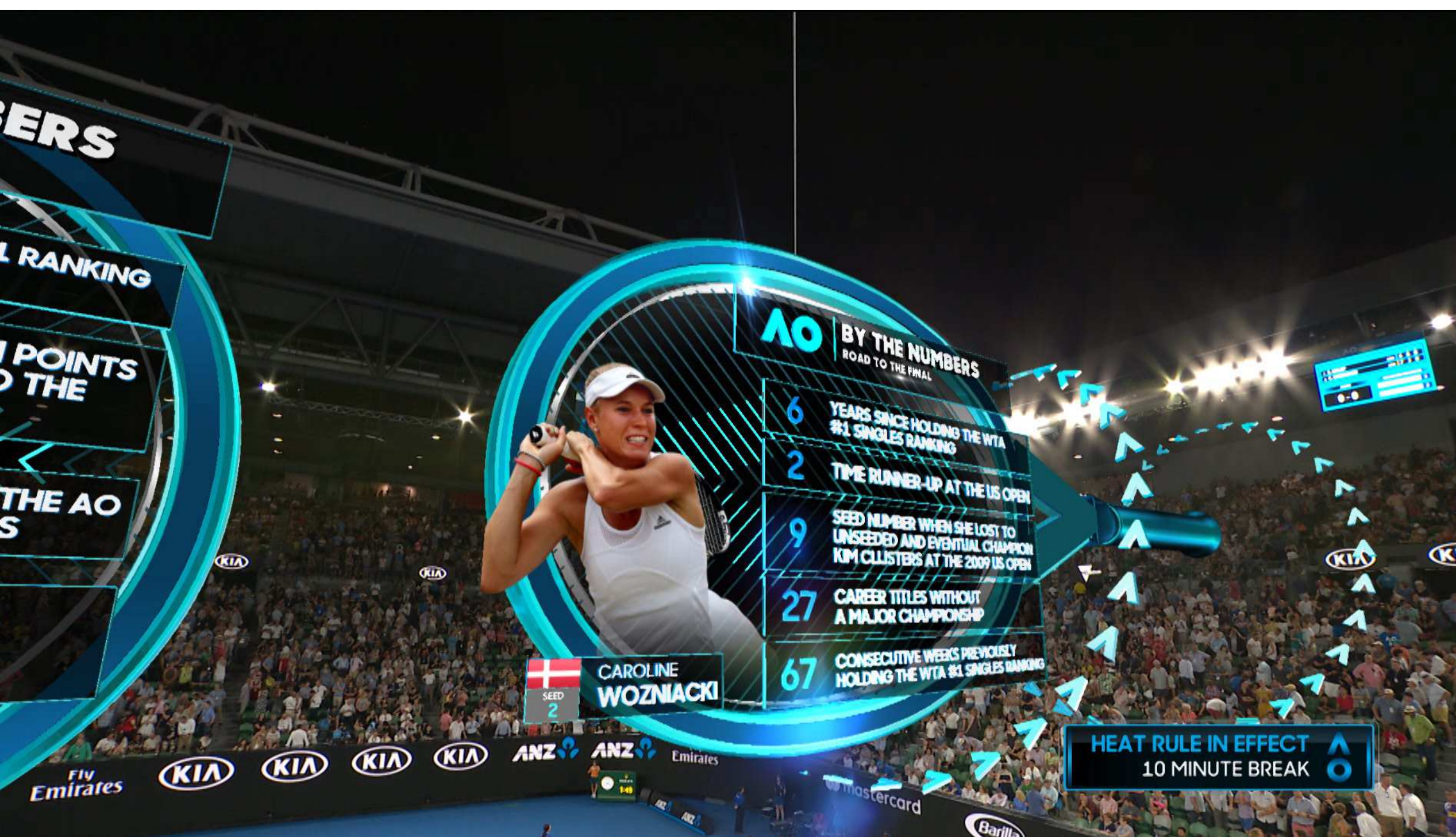
Corporate Videos

Broadcast Advertisements

Product Demos









# ADMERSIVE VIRTUAL ADVERTISING



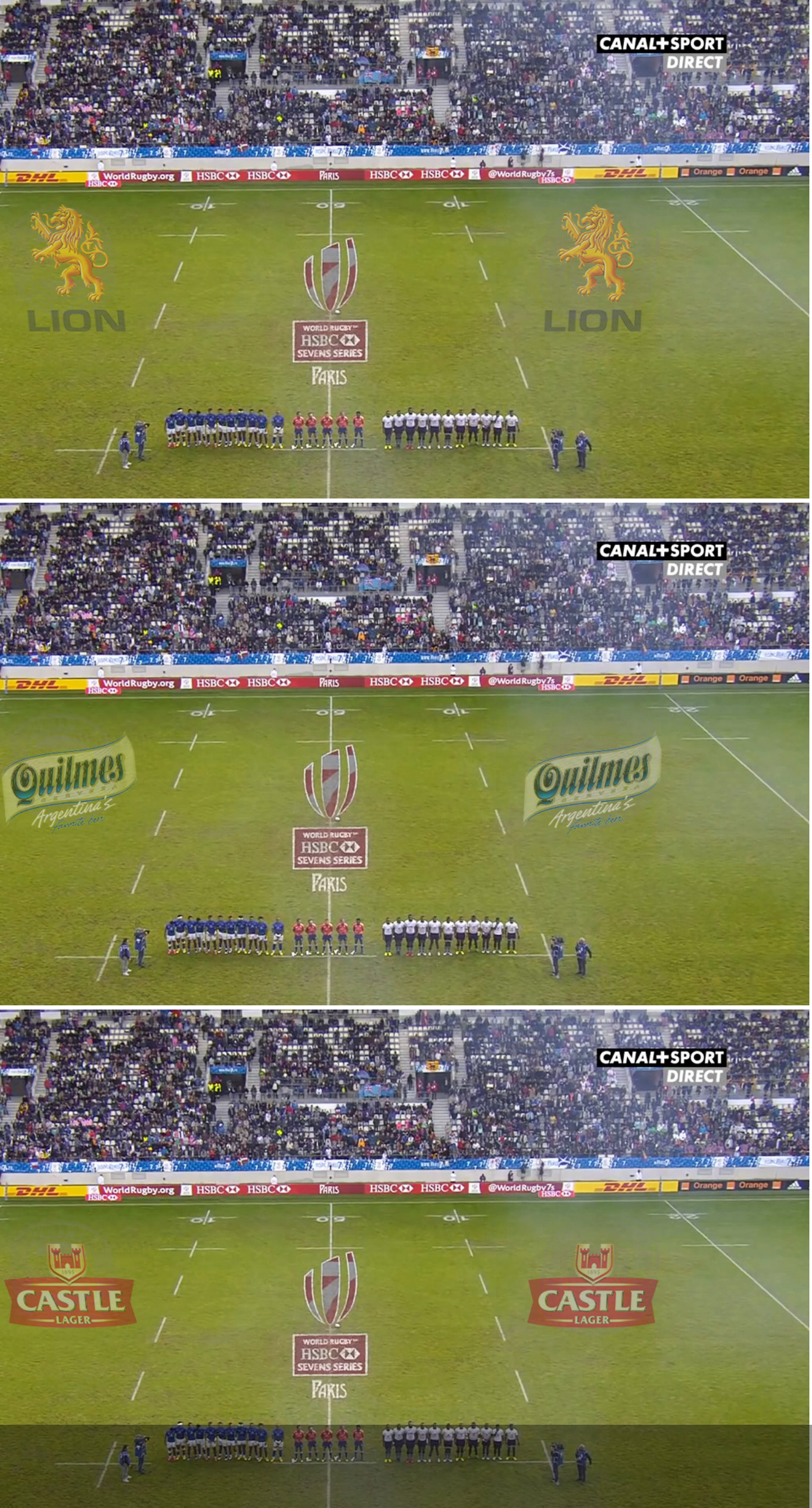


Of all the solutions Girraphic offers, our Virtual Admersive Advertising is the most robust and comprehensive. Utilising the suite of virtual tracking solutions at our disposal we have developed multiple ways to help our clients use their live events as platforms for graphic advertising integrations without the expense and hassle of creating physical signage at the venue or sporting arena.

### HOW DOES IT WORK?

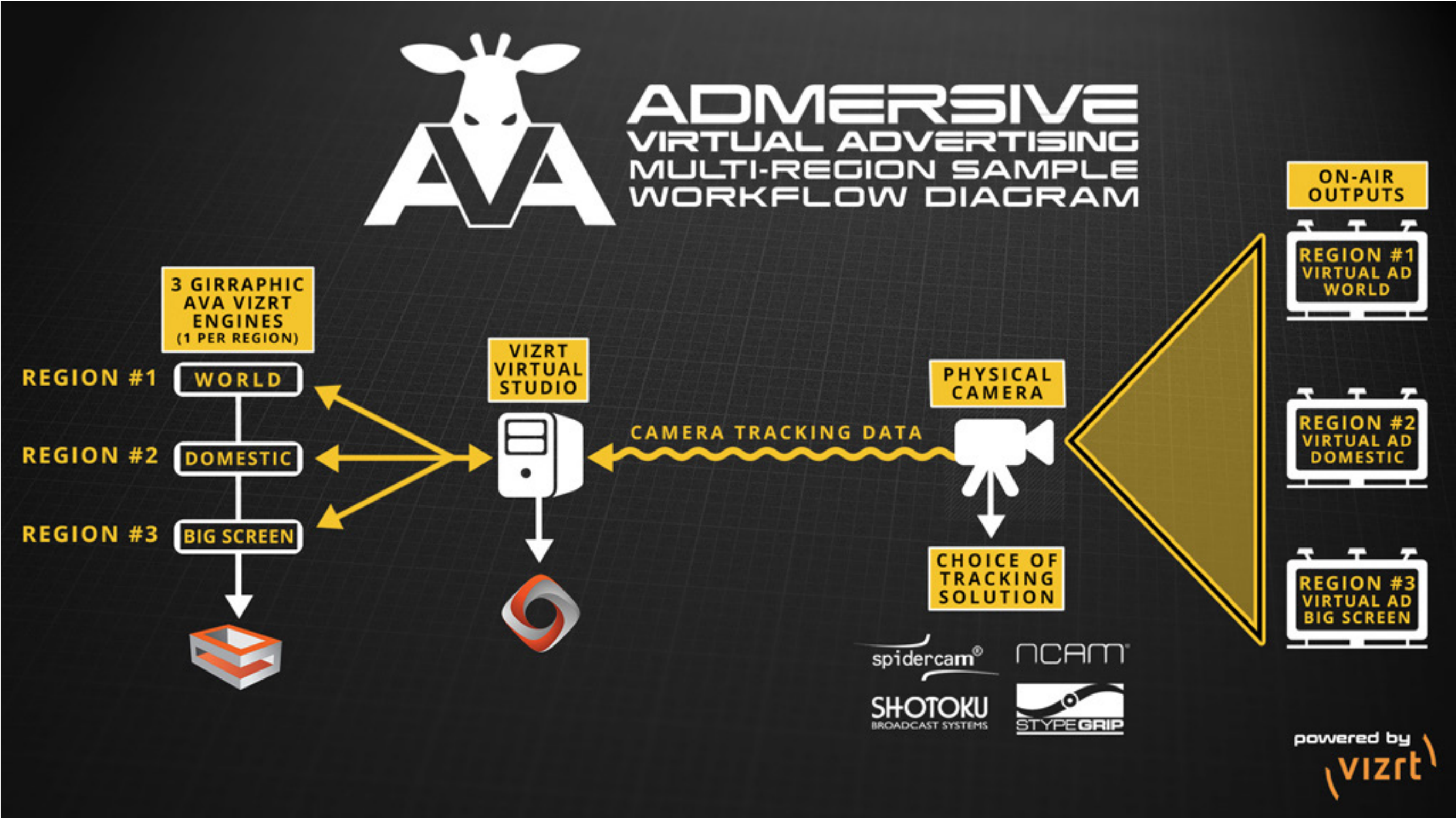
The tracking data from the camera/ tracking solution is fed into multiple Virtual VizRT Graphics kits simultaneously and each real-time graphic renderer has its own set of sponsor logos positioned in the same space.

The camera operators frame up their shots and each sponsor gets the same exposure per regional package purchased from your sales team.





Creating the signage virtually allows for multi-region sponsorship with separate advertising for different markets. It also means sponsorship can be sold in time slots for example; changing the sponsor logos per quarter, half or race. Our Admersive Advertising can be applied to virtually any sporting, broadcast or live event. We are very proud to have developed integrations for V8 Supercars, UFC, NFL Network, Fox Sports NRL, Channel Nine Cricket, Network Ten Sochi Olympics, SABC Rugby World Cup & The World Game on SBS among many others.







LAP 7 OF 22 DUNLOP SERIES RACE 1

DUNLOP DUNLOP DUNLOP

DUNLOP

SPLIT TIMES

10 / FULLWOOD

11 / KOSTECKI +0.864

10	FULLWOOD	
11	KOSTECKI	+0.864



## PRACTICE

9	DE PASQUALE	
10	FULLWOOD	+0.251





# WEATHER & BUSINESS DATA INTEGRATION





# ADVANTAGES & BENEFITS

Weather and business data is highly important to a broadcast production, we strive to deliver the best solution for integrating these streams into a new or existing package. Both data streams can be worked into a package through a template-based solution that allows for high flexibility when it's needed most. We provide turn-key solutions which works within existing system setups such as the VizRT workflow. Data can be pulled from various sources to give your viewers the most accurate and up to date information.

Data-agnostic supporting all of today's major weather data formats

Seamless integration with newsroom and automation systems

Support for automated generation of clips for mobile and web production workflows

## CURRENCIES

THOMSON REUTERS

Australia stock

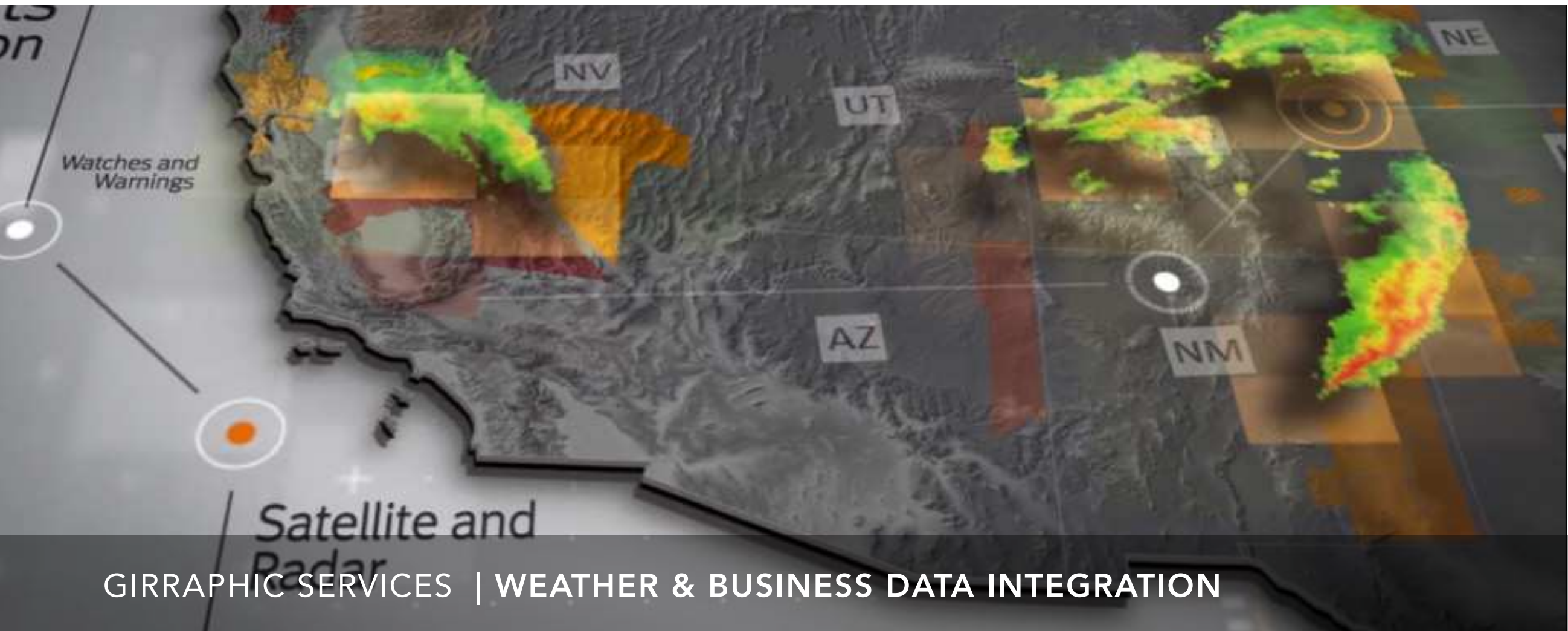
AUD-USD	74.99	▼ 0.99
Woolworths	74.99	▲ 0.99
Woolworths	74.99	▲ 0.99
CBA	74.99	▼ 0.99

15:55 AEST your MONEY #YOURMONEY

TICKY FULLERTON HOST

ALL ORDS 13.490 ALL ARISTOCRAT \$21.71 ▲ \$0.070 S&P 200 13.49

ALL AUSTRALIAN STOCK IN 2018 HAVE RISEN BY 20% PER ANNUN - ALL AUSTRALIAN STOCK IN 2018 HAVE RISEN BY 20% PER





# INTERACTIVE TOUCHSCREENS

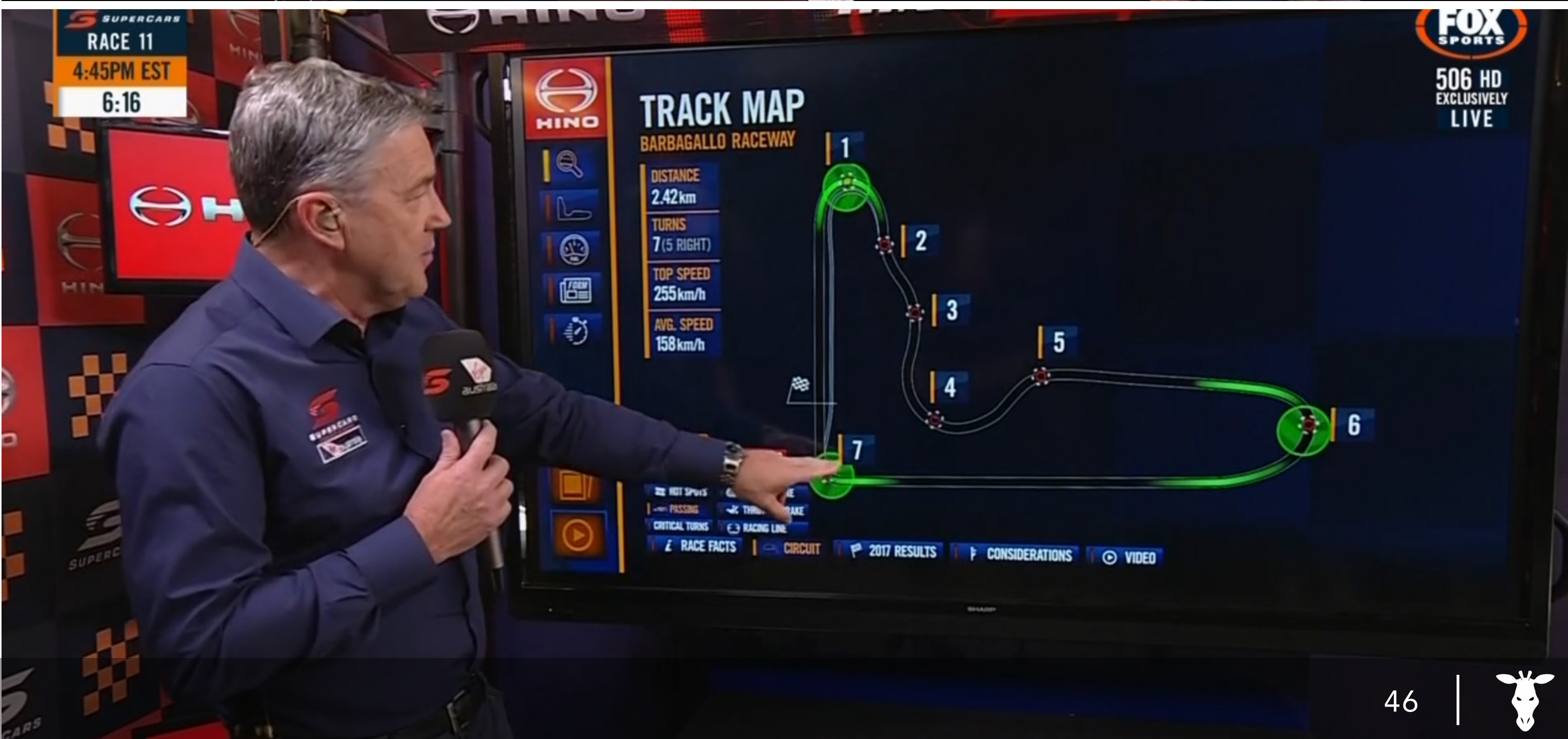
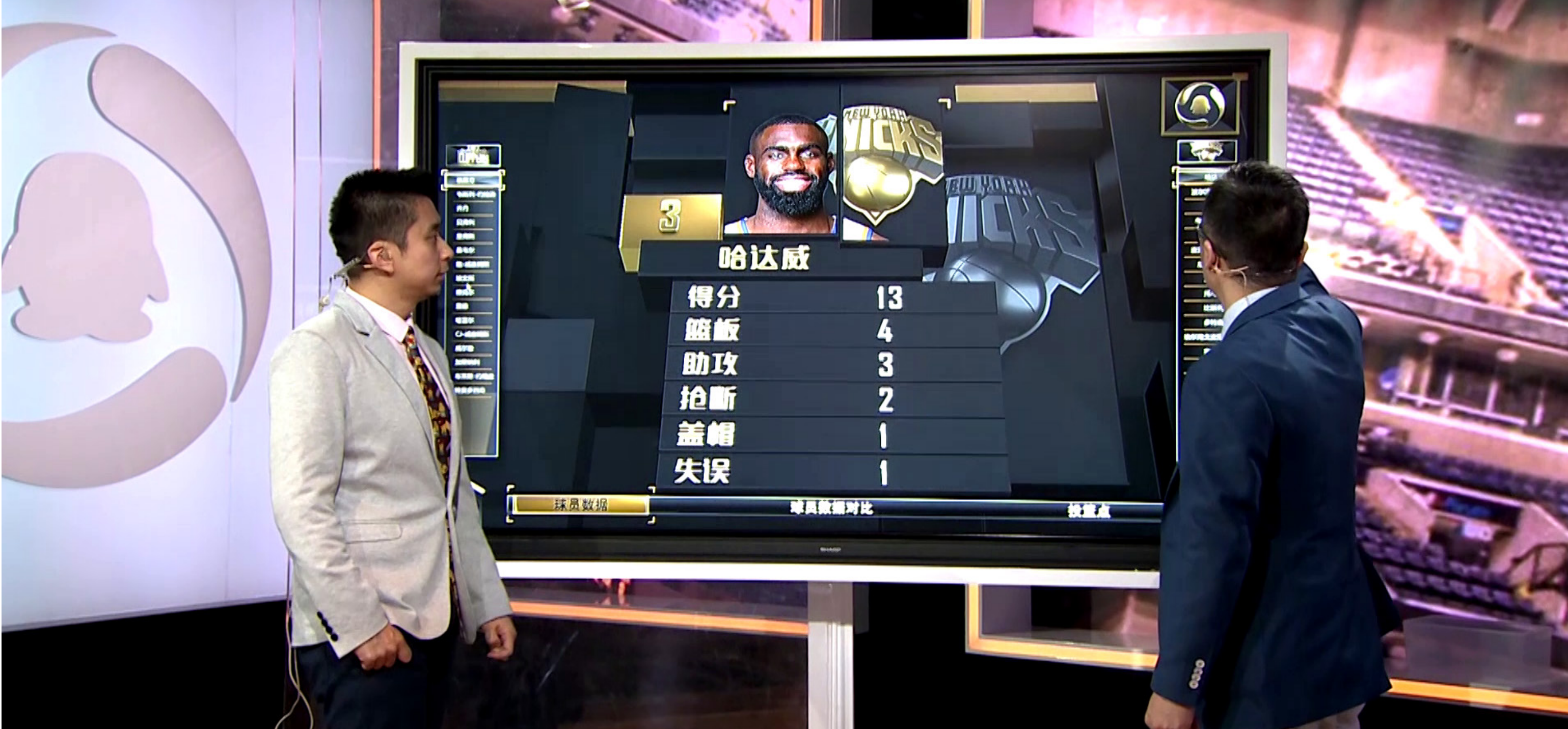




Interactive Touchscreens takes a step forward from graphical overlays. Touchscreens provide the foundation for a broadcast looking to reach a new level with deeper analysis and commentary. The touchscreen can be built around an existing package to boost interactivity from a presenter to the viewer. or as a complementary tool which when paired with ncam can immerse an audience further into the content.

Tocuhscreens can also be worked into a package which integrates screen graphics and augemented virtual graphics. This allows for seamless transitions into analytical segments and holds the interest of the viewer.

Interactive segements such as this work best for weather forecasts, traffic reporting, reviews, sports analyses and social media integrations.









# VIDEO WALL PACKAGES



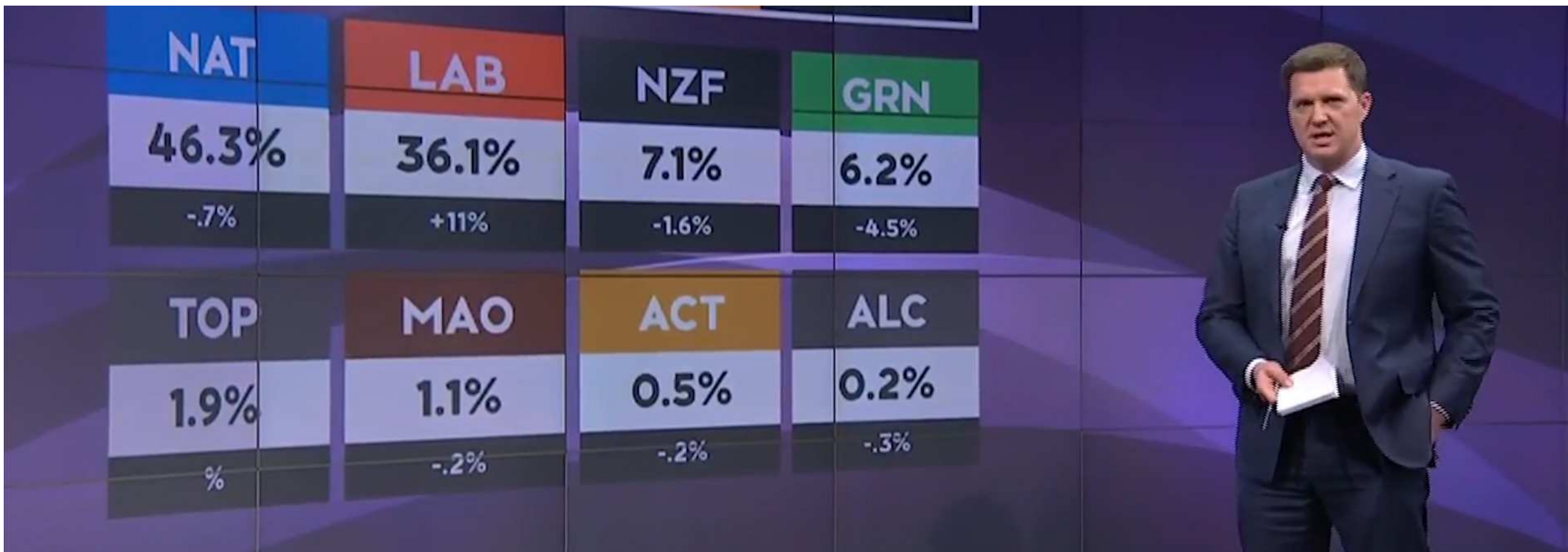
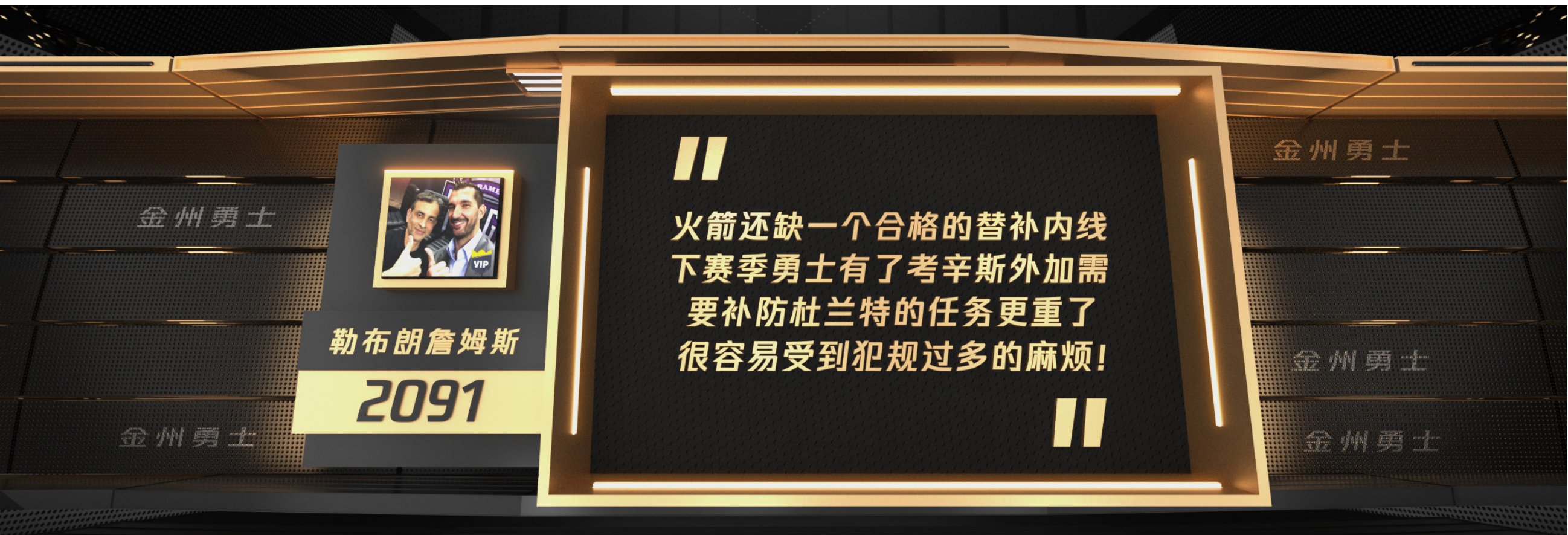


# VIRTUAL CAPABILITIES

- Expand a studio beyond its physical limitations
- Create multiple rooms within the virtual space
- Design realistic 3D set pieces
- Highlight branding
- Integrate video & live feeds

A video wall can boost a broadcast with a wide range of applications possible from the addition of this flexible tool. The large screen will add interactivity with a presenter as key information can be display within a studio environment without needing a full screen graphic. At Girraphic we can build specialised graphics packages for these immersive setups which complement a current look and feel of a production.

Whether it is to show social media feeds, videos, a live stream, advertisements or schedules, Girraphic can custom design a wall to suit your every need. A video wall works within an existing studio workflow, with updates possible through VizRT solutions, such as Trio and Pilot.





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# VIRTUAL STUDIOS





It's not always possible to build a studio set, either from space limitations or deadlines. However, the team at Girraphic craft the set you desire and make it a reality within a virtual studio. A virtual studio can be designed around an existing package to extend the look and feel already in place. Alternatively, a virtual set can add new life to a production with the ability to craft a space with complete flexibility.

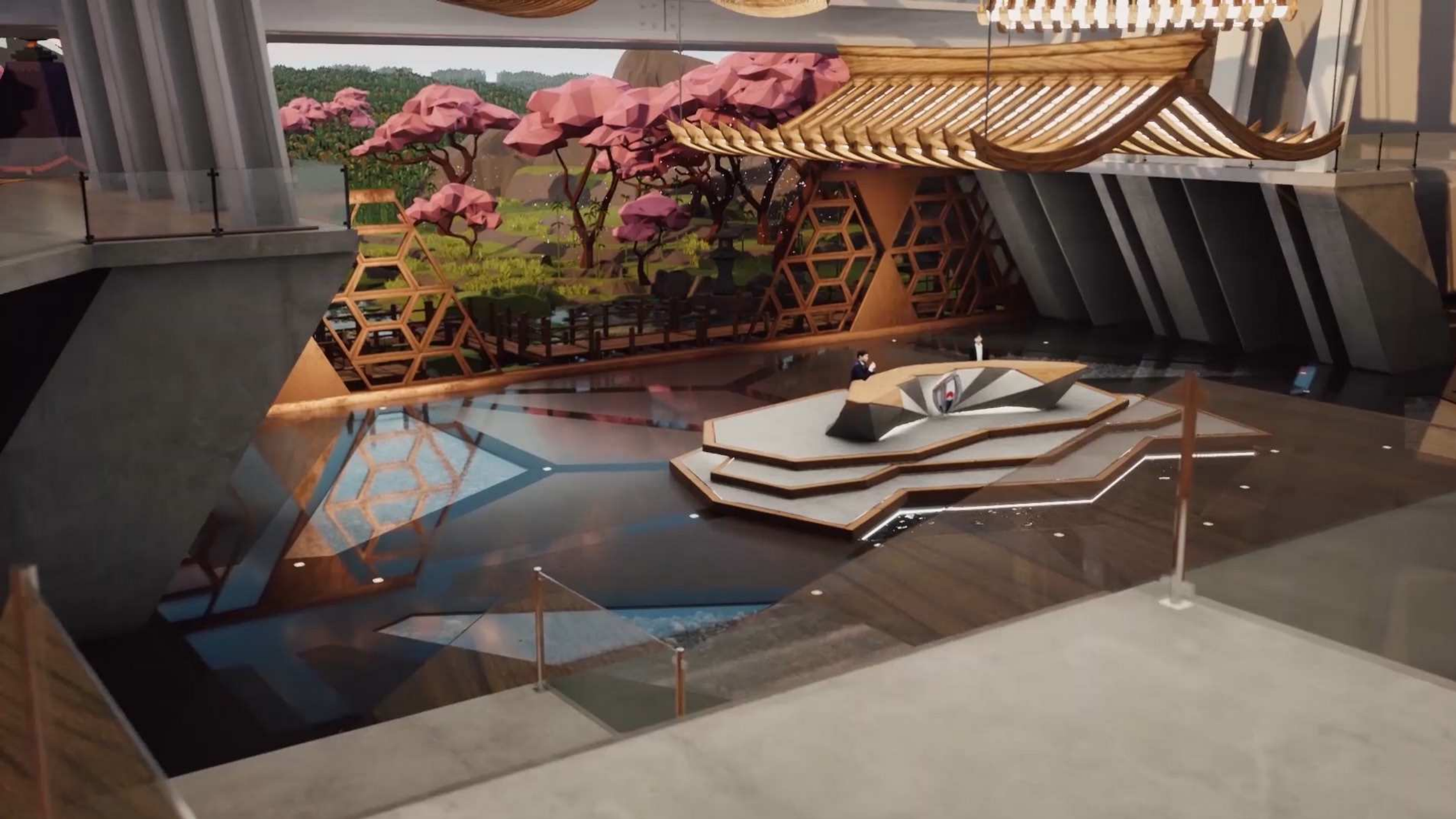
VizRT technology allows Girraphic to create realistic virtual sets and augmented reality graphics in real-time. This capability means that Girraphic is unbound in creative possibilities and this allows us to exceed client expectations through up-scale, lavish designs that would be difficult to recreate physically.

## VIRTUAL CAPABILITIES

- Expand a studio beyond its physical limitations
- Create multiple rooms within the virtual space
- Design realistic 3D set pieces
- Highlight branding
- Integrate video & live feeds
- Set Conception
- Virtual Studio Design
- VizRT Hardware Installation (if required)
- Support & Consultation









GIRRAPHC

# SET DESIGN & FABRICATION





## ADVANTAGES & BENEFITS

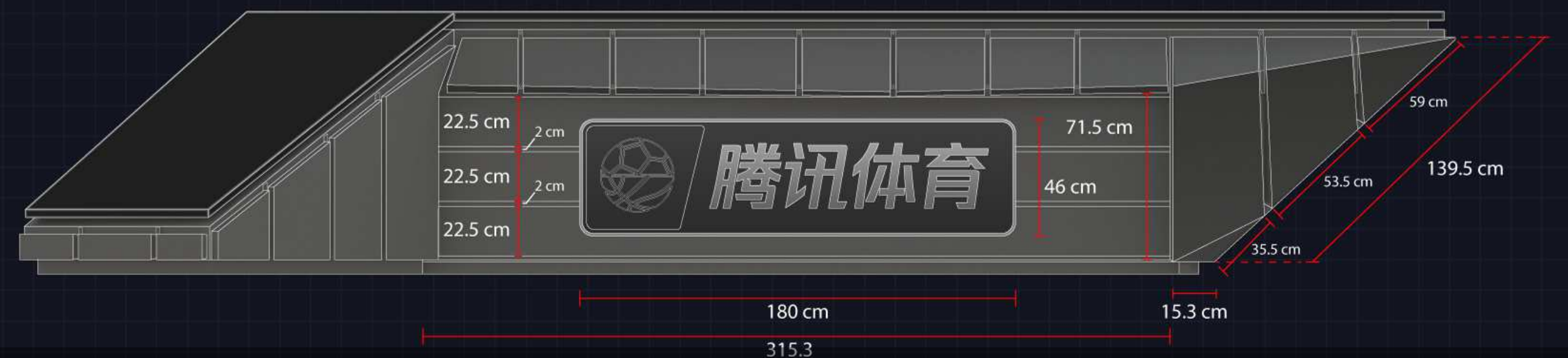
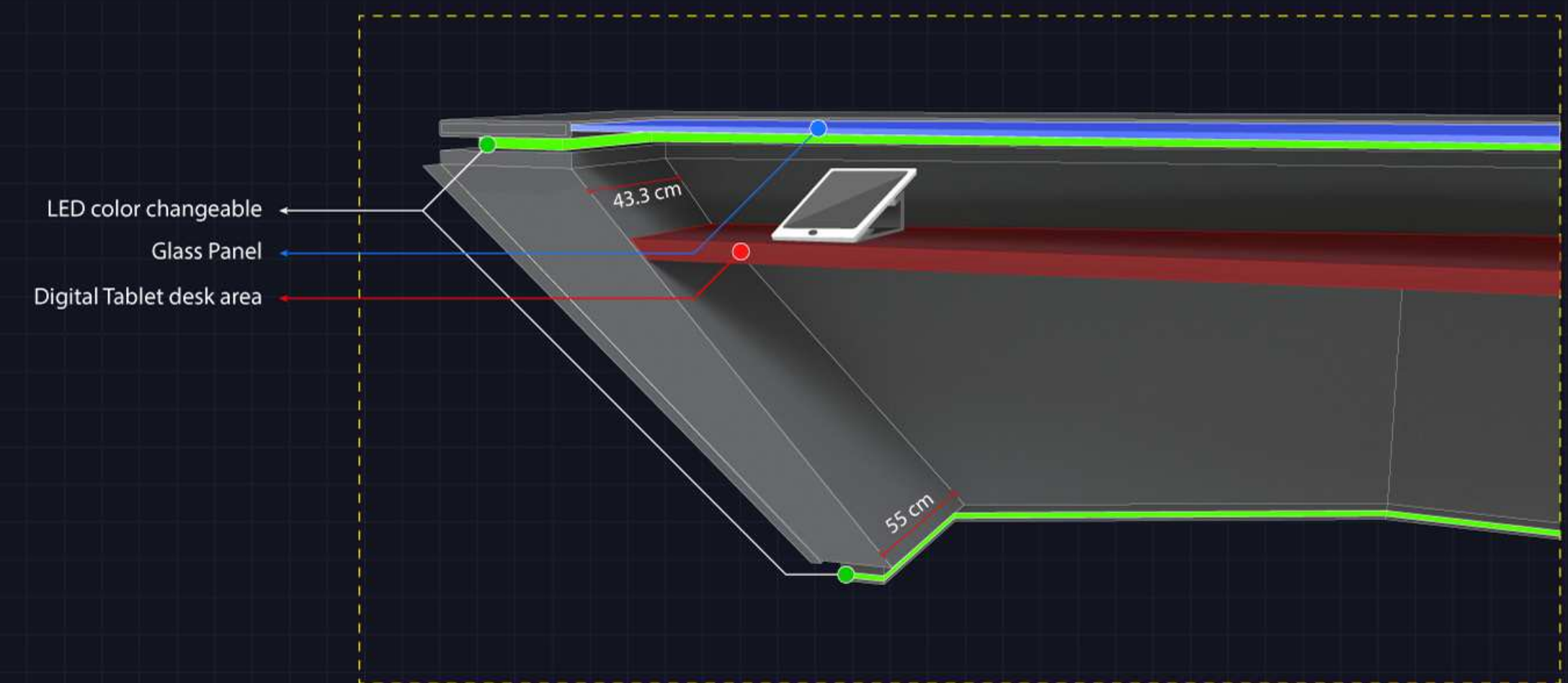
A studio set is an extension of your brand and the message you are spreading to your audience. At Girraphic, we can design and work to building the stage which best reflects your company's brand. Be it virtual or physical, set design needs to translate through the camera while also being functional and meeting a budget. Whether you have an existing look and feel, or after something new, we will work to create your vision to ensure the best results.

Conceptualisation & Design

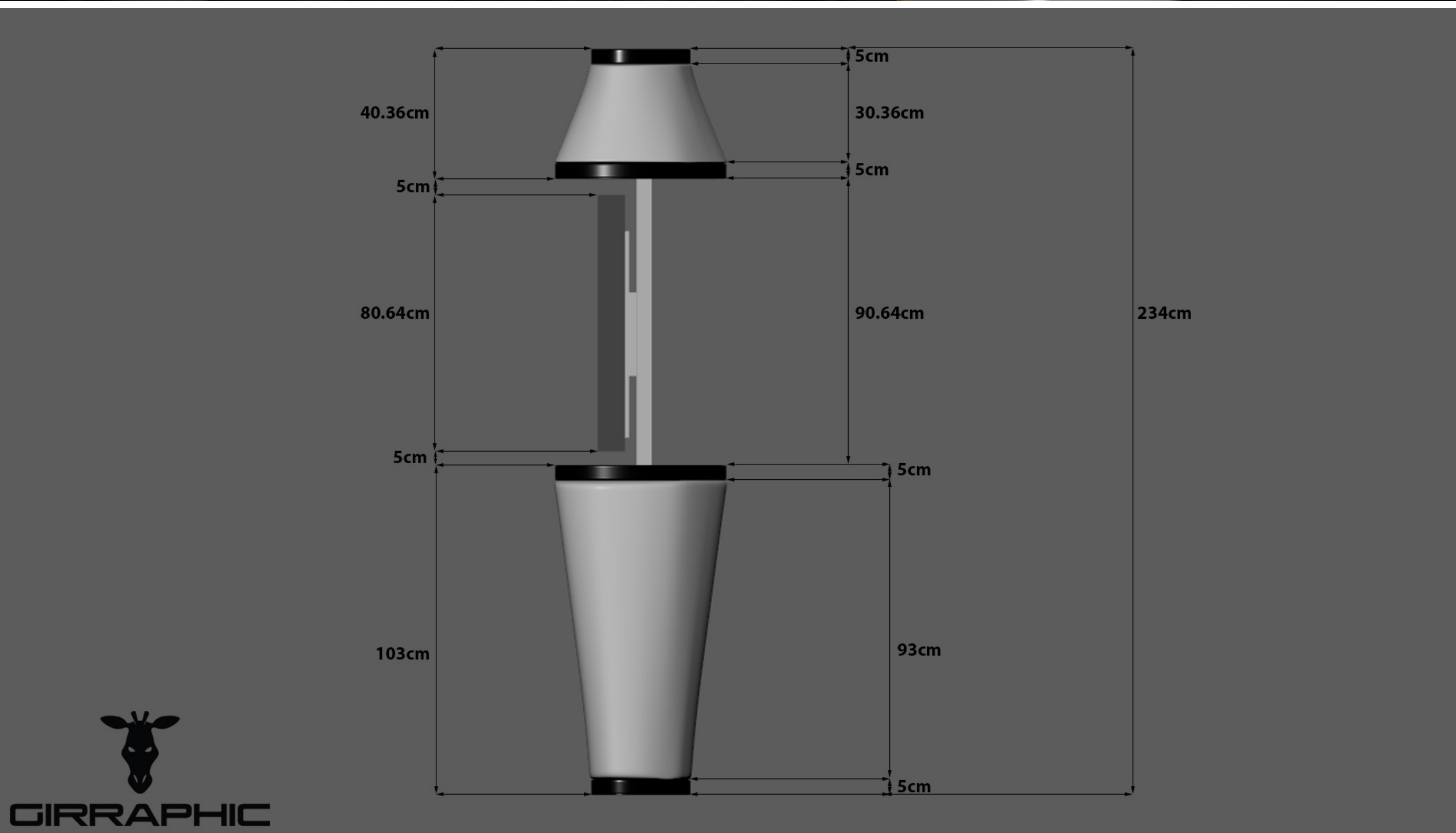
Sourcing Materials

Managing Construction

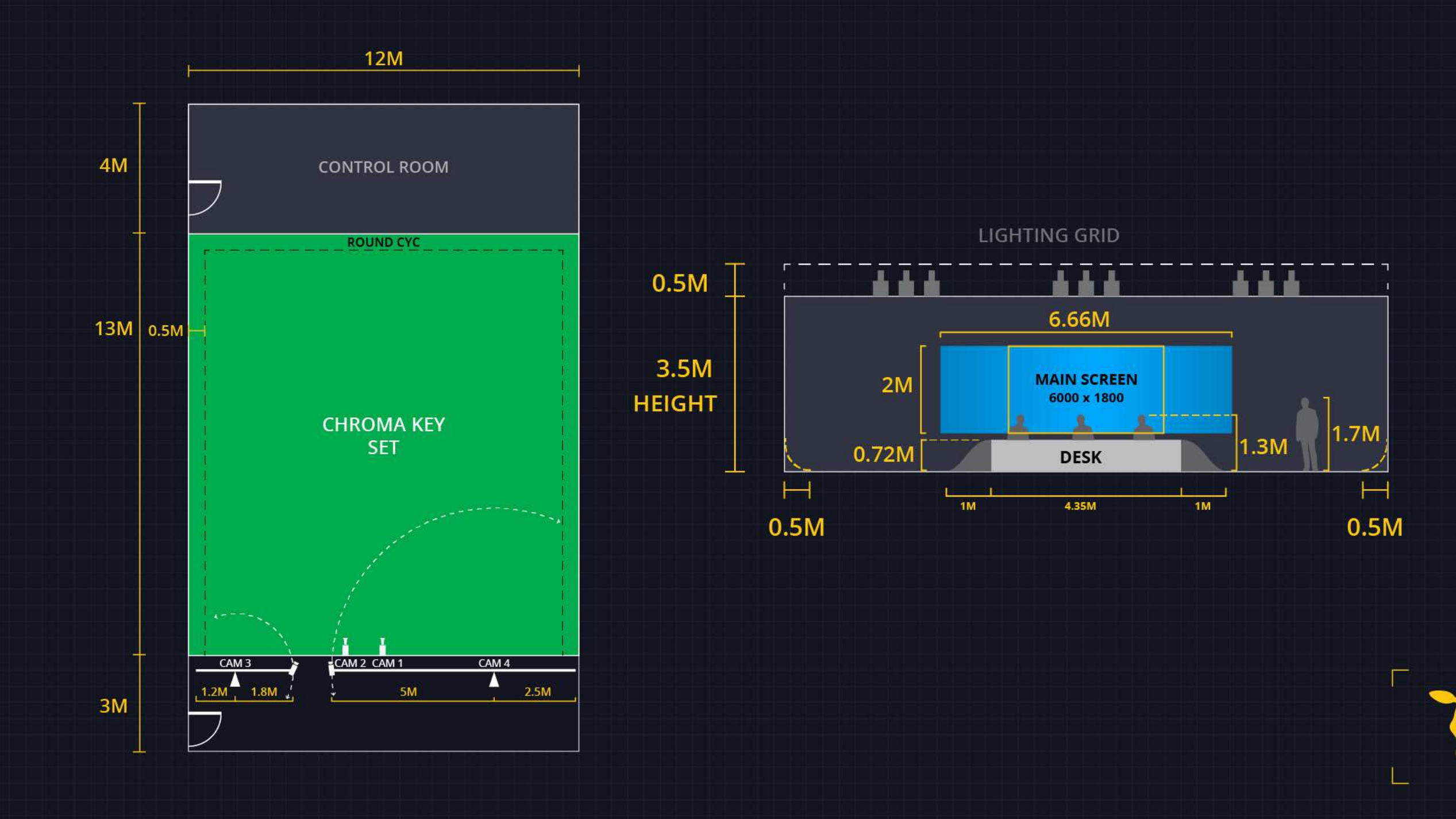
Support & Consultation













# WHY GIRRAPHC

Flat or augmented reality design capability

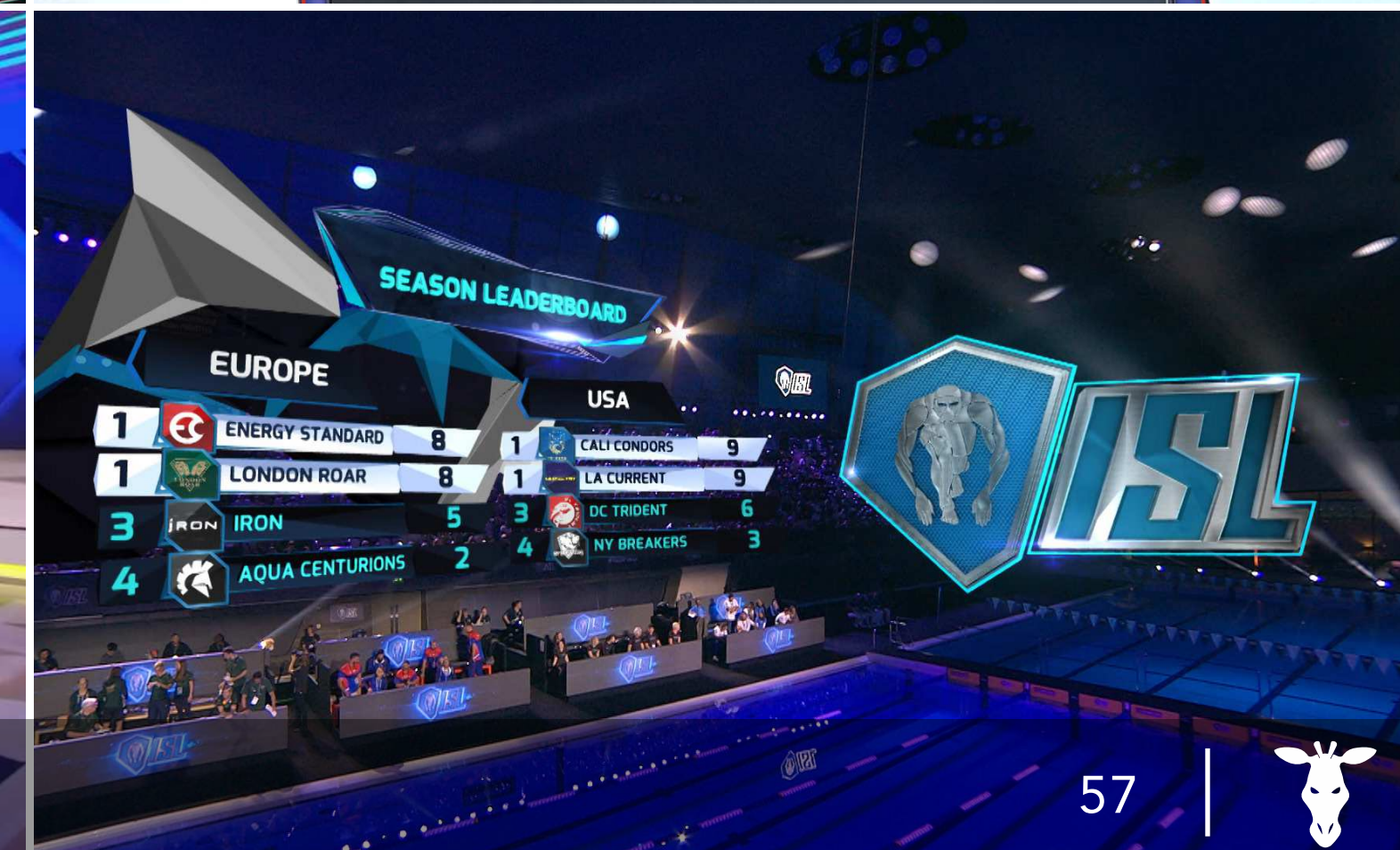
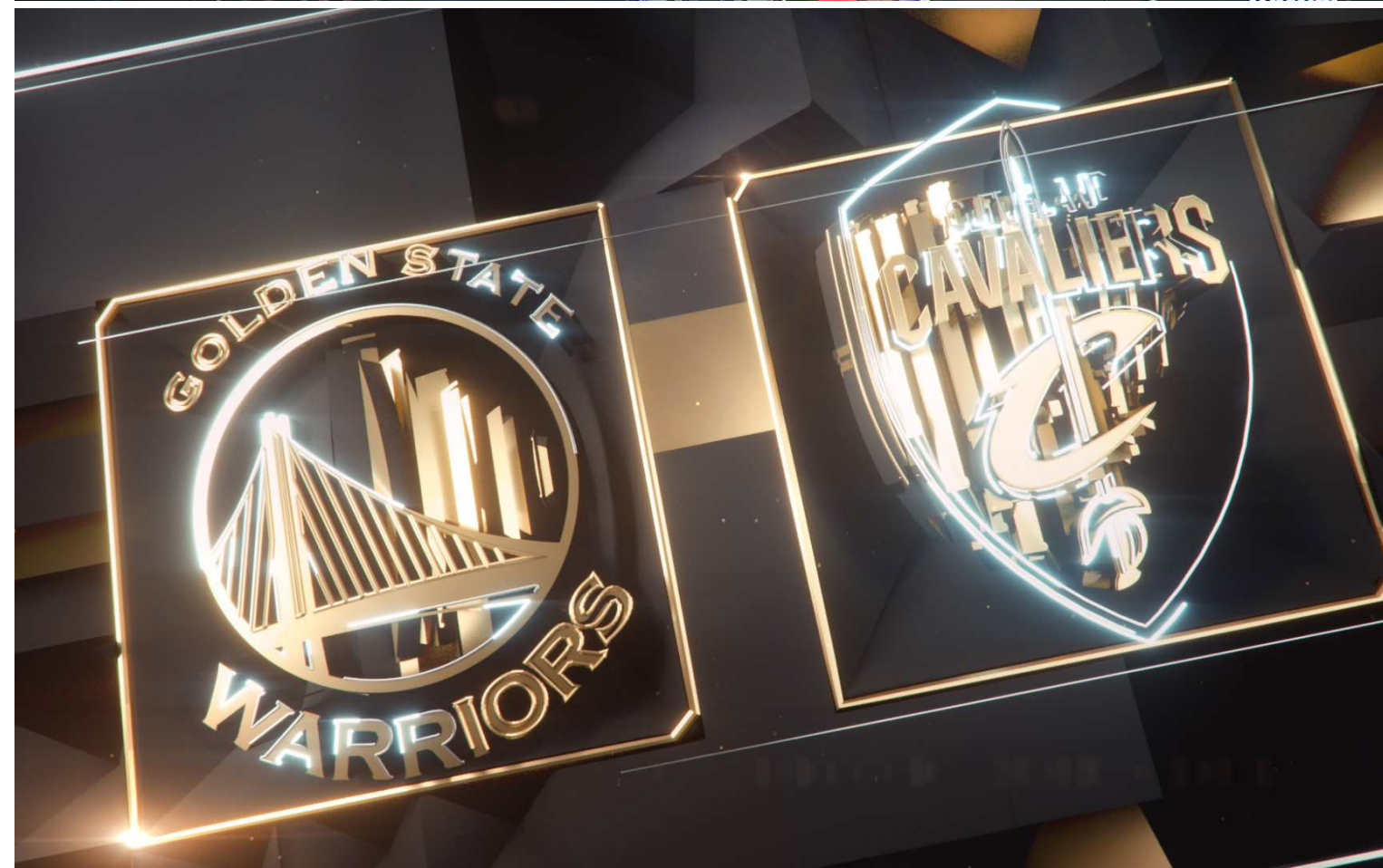
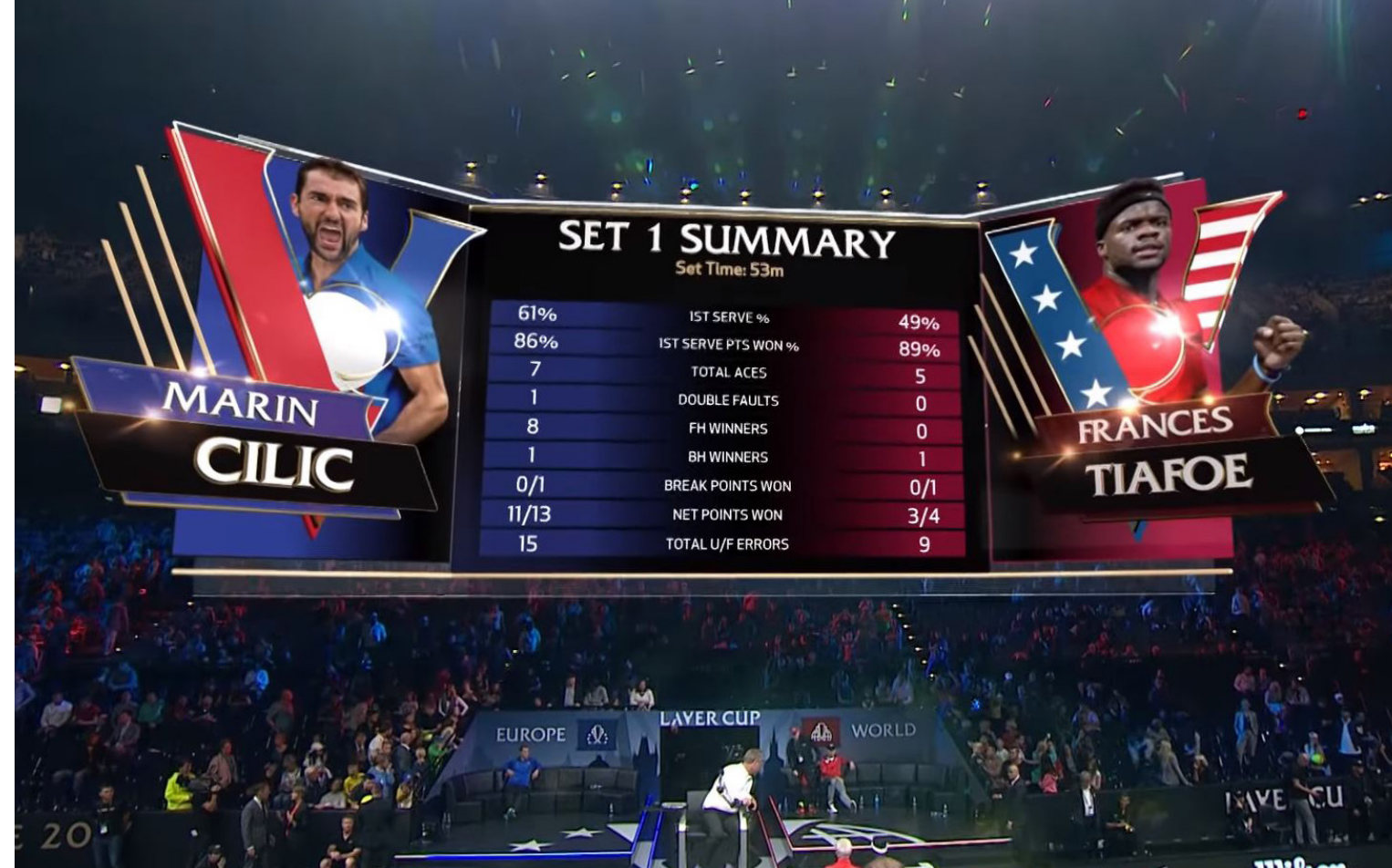
Animations

Data Integration

Sponsorship logo integration

Smooth Transitioning

30+ years industry experience





# BROADCAST INNOVATION & SOLUTIONS

We deliver creative broadcast package designs  
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