Infosys

DIGITAL INNOVATION PARTNER

ROLAND GARROS PARIS

#UNDISTANCE

EXPERIENCE THE NEXT AT RG 21

Technology exists, to unite. To dissolve boundaries. And now is when we need it more than ever. Immerse us, and amaze us.

This year, Roland-Garros and Infosys will bridge the gap. Between the world and the clay. The athlete and the victory. The insight and the story. Between sport and experience. Dimensions and culture. Action and emotion.

To bridge the gap is to bring you closer with technology. To feel like you're there. Wherever you are.
#Undistance. Come experience the next.

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THE DIMENSION

#UNDISTANCE HERITAGE

#UNDISTANCE
THE DIMENSION AND THE CULTURE

RG 3D ART MUSEUM >

THE CULTURE

PRESERVING TOURNAMENT HERITAGE

A pioneering new immersive experience, the 3D Art Museum brings the Roland-Garros culture to audiences across the world.

In this virtual art collective, fans can discover iconic artworks and benefit from insightful commentary on each piece as if they were present in person. The cloud-hosted experience ensures more scale with the ability to host more patrons concurrently than a physical space.

TECHNOLOGIES IN ACTION

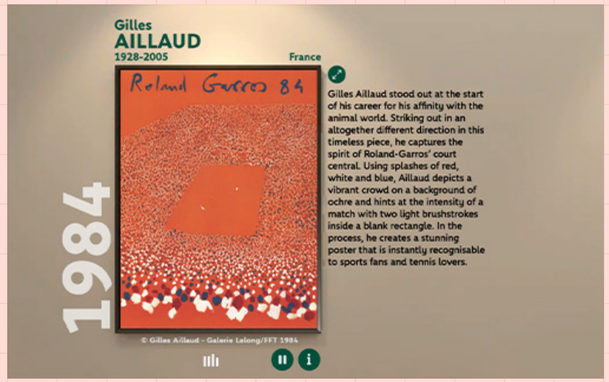
- Immersive 3D
- Virtual experiences
- Cloud
- Voice technology
- Experience design

41 YEARS OF ART

Interactive art experience celebrating the RG spirit

3D VIRTUAL JOURNEYS

Guided walkthroughs and user-driven flythroughs



VOICE NARRATIVES

Crafted to mirror the offline tour guide experience

DIGITAL CULTURAL PRESERVATION

Celebrating the artists who enrich the tournament fabric

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THE WORLD

#UNDISTANCE PASSION

#UNDISTANCE
THE WORLD AND THE CLAY

3D MATCH CENTRE >

THE CLAY

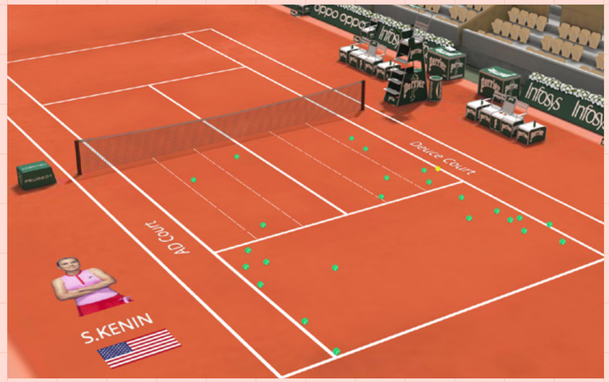
SHAPING IMMERSIVE MATCH VIEWING

At Roland-Garros 2021, the Infosys Match Centre is available in an immersive 3D format with data-driven courtside views while the Match Centre in the RG fan app delivers a mobile-first data visualisation experience.

The Match Centre is bringing fans closer not just to the court but also the context surrounding the play, ensuring that fans feel more connected while gaining greater appreciation of the game's nuances.

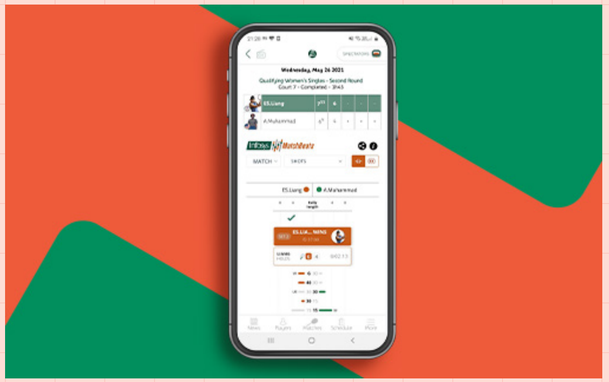
TECHNOLOGIES IN ACTION

- Data visualisation
- Immersive analytics and 3D modelling
- Cloud and mobility
- Trend analysis
- Digital interactions



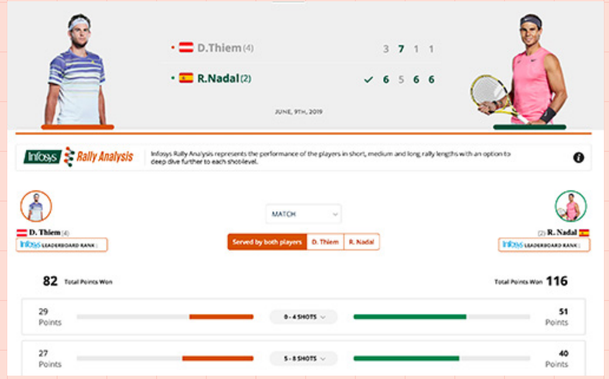
3D COURTVISION

Immersive data and visualisation with 4 camera angles



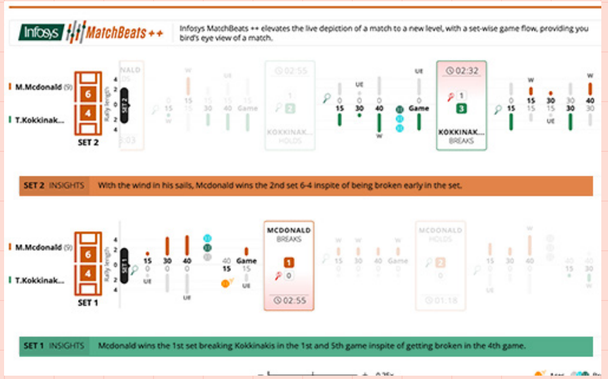
INFOSYS MATCH CENTRE ARCHIVES

Historical analysis for all matches from 2018 to 2020



MOBILE RESPONSIVE EXPERIENCE

Infosys MatchBeats reimagined for app interactions



AI INSIGHTS

Set summaries generated by AI in English and French

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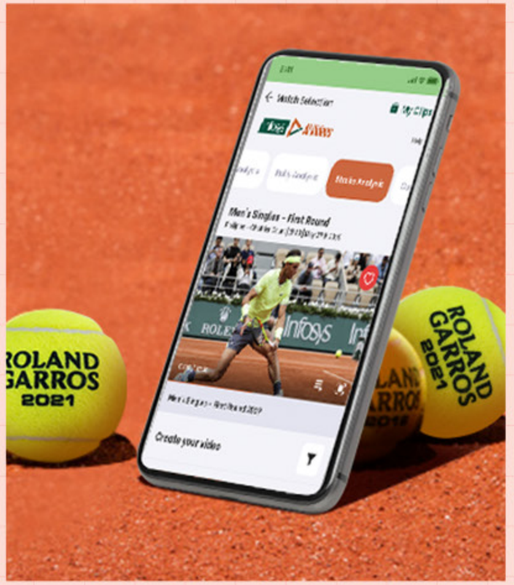
THE ATHLETE

#UNDISTANCE GLORY

#UNDISTANCE
THE ATHLETE AND THE VICTORY

AI VIDEOS >

THE VICTORY



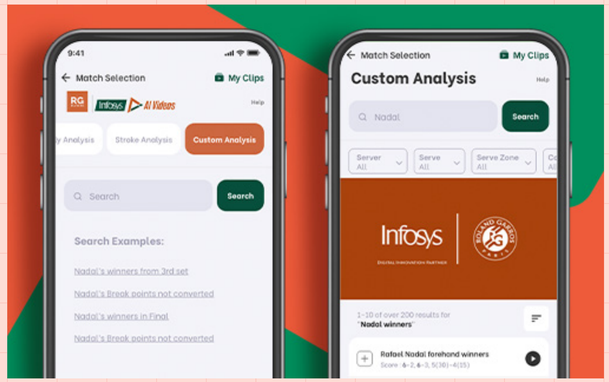
TRANSFORMING PLAYER TRAINING

Infosys AI Videos has been enhanced with new cognitive capabilities to make better informed training decisions. The AI is trained to make subjective analysis that can elevate performance with smarter recommendations.

The AI platform is available on a web-based Players Portal as well as within the RG Players App, democratising access to all those who will take the court at Roland-Garros 2021.

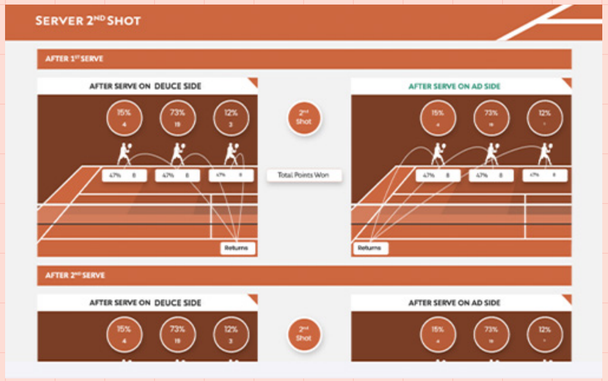
TECHNOLOGIES IN ACTION

- Applied AI
- Natural language programming (NLP)
- Video analytics
- Supervised machine learning
- Statistical analysis



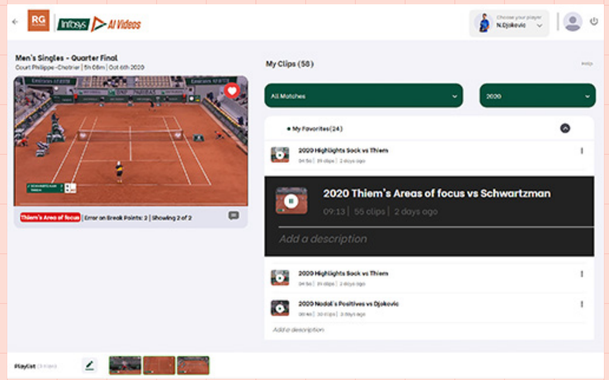
AI VIDEOS NATURAL LANGUAGE SEARCH

Understanding queries typed in English to return custom video analysis



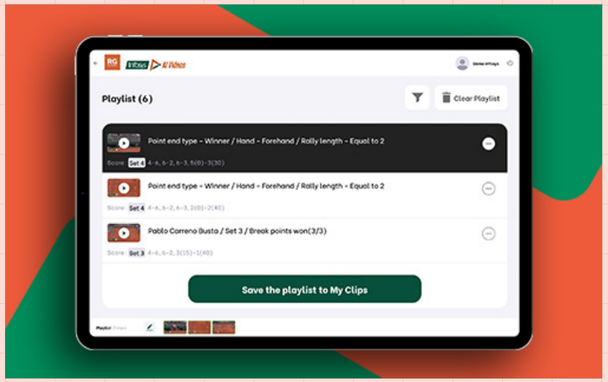
ANALYTICAL SUMMARIES

Downloadable stats sheet generated automatically after every match



PLAYER POSITIVES AND AREAS OF FOCUS

Complex analysis like identifying come from behind wins



COLLABORATION WITH COACHING TEAM

In-app video playlists for players and their opponents

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THE SPORT

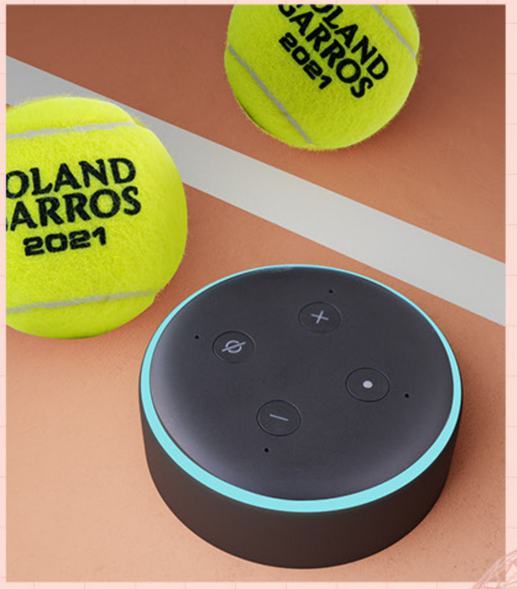
#UNDISTANCE MOMENTS

#UNDISTANCE

THE SPORT AND THE EXPERIENCE

ALEXA COMMENTARY >

THE EXPERIENCE



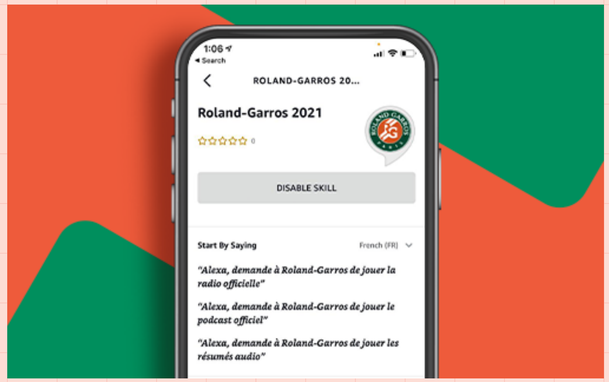
BRIDGING THE PHYSICAL GAP

At Roland-Garros 2021, insights via AI-powered voice assistants are being made available to audiences across the globe, including match schedules, live radio broadcast, event podcasts, and a roundup of the day's events.

Integrating the sights and sounds of the tournament with voice technology creates new possibilities to make fans feel like they are closer to all the happenings at Stade Roland-Garros and on the Parisian clay.

TECHNOLOGIES IN ACTION

- Voice assistants
- Voice interfaces
- Smart devices and mobile apps
- Experience design
- Conversational AI

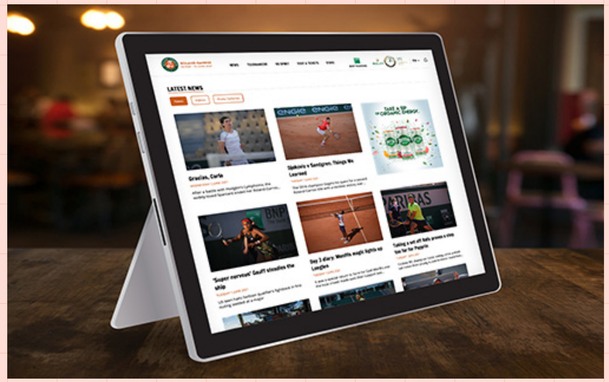


MULTILINGUAL COMMANDS

The Alexa skill is available in English and French

DEVICE INTEGRATION

Accessible via smart speakers and the mobile app



DYNAMIC CONTENT

Stories from on court and beyond with daily shows

BEHIND THE SCENES

Podcasts featuring makers of the tournament experience

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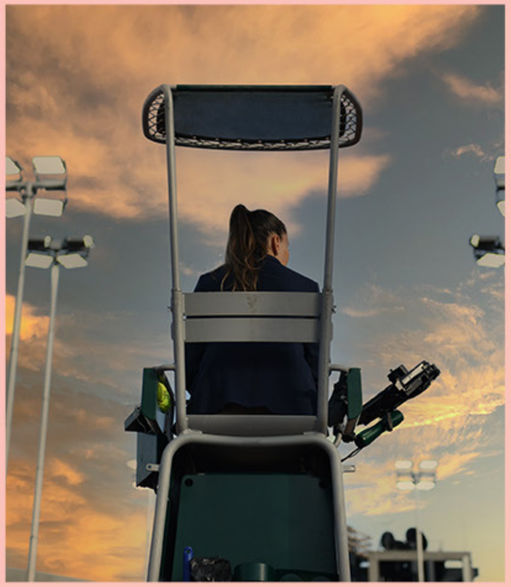
#UNDISTANCE STORIES

THE INSIGHT



THE STORY

#UNDISTANCE
THE INSIGHT AND THE STORY

AI ASSISTED JOURNALISM >

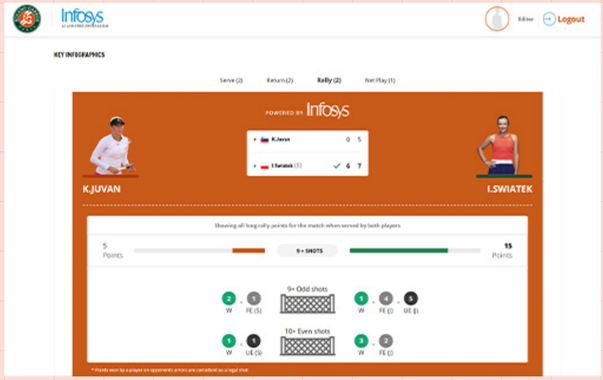
ENABLING RICHER STORYTELLING

Introduced at Roland-Garros 2020, Infosys AI-Assisted Journalism has evolved to include additional filters for generating insights and graphics.

With a dashboard view of all the action from across courts, AI is analysing the keys to victory and defeat, so journalists can shape a report that covers all the angles, and even new ones that are made entirely with data.

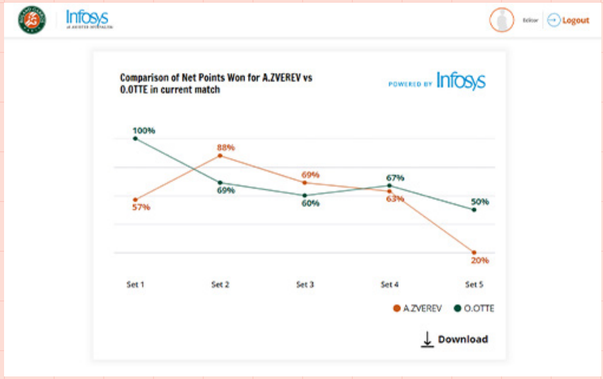
TECHNOLOGIES IN ACTION

- Automated data visualization
- Applied AI
- Video analytics
- Data processing and statistical analysis
- Natural language generation



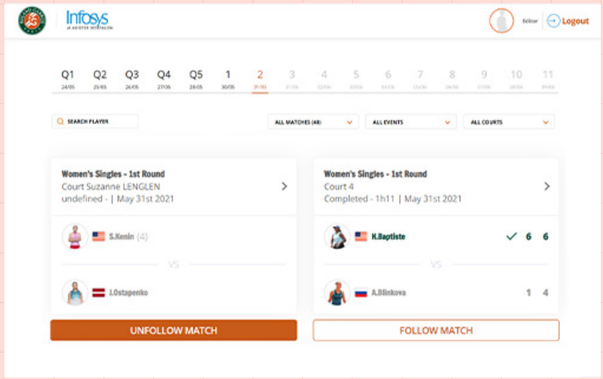
KEY INFOGRAPHICS

Journalists can generate visual content to serve digital demand



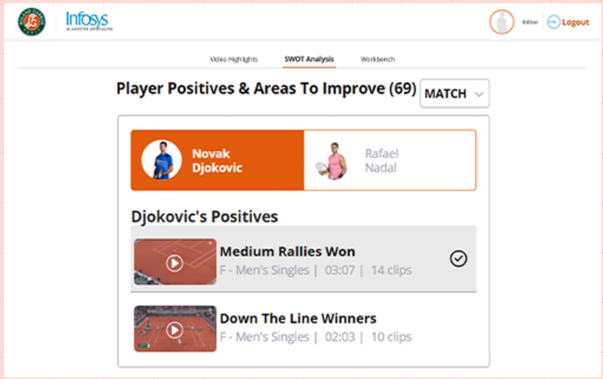
PLAYER TRENDS

AI serves performance patterns over the tournament duration



MATCH TRACKING

Option to follow multiple matches with quick-access tabs



VIDEO ANALYSIS

Insightful match recaps filtered by player strengths and focus areas

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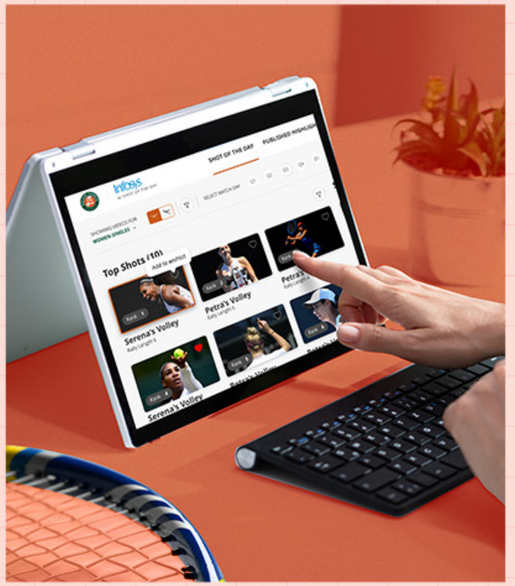
THE ACTION

#UNDISTANCE BRILLIANCE

#UNDISTANCE
THE ACTION AND THE EMOTION

AI HIGHLIGHTS >

THE EMOTION



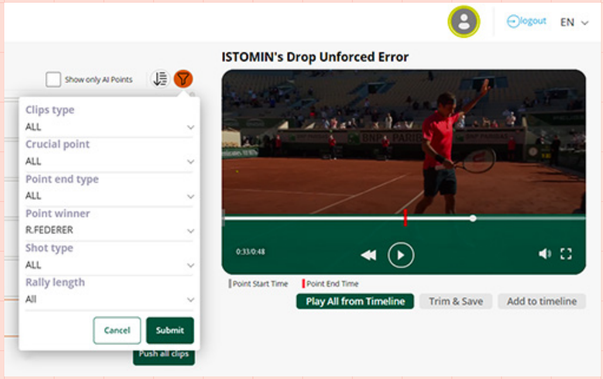
EMPOWERING BROADCAST MEDIA

Broadcasting Roland-Garros highlights has been reimagined for a world of digital-first media consumption. Infosys AI Highlights includes richer sensing of shareable moments like player camaraderie and smarter automated editing for different platforms.

The media team is also leveraging Infosys AI Shot of the Day, where the same AI backbone is trained to serve unforgettable moments on clay.

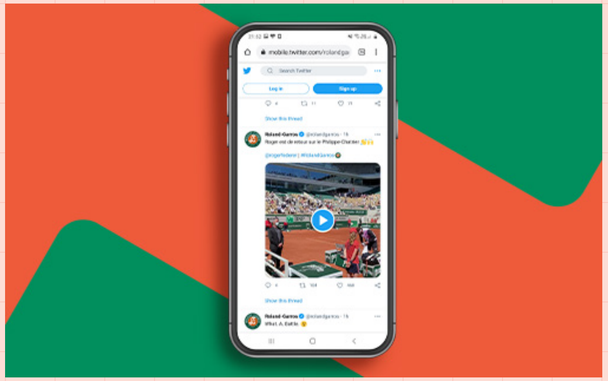
TECHNOLOGIES IN ACTION

- Applied AI
- Visual analytics and computer vision
- Deep learning
- Image processing and signal processing
- Cloud platforms



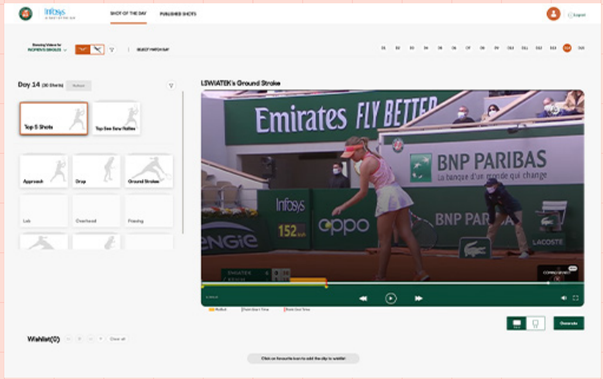
PRE- AND POST-MATCH

Vision analytics to spot shareable moments on court



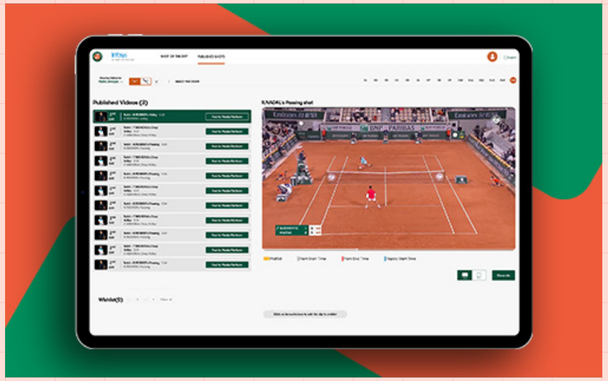
INTELLIGENT CROPPING

Resizing from 16:9 to 1:1 formats without loss of action



TOP 5 SHOTS OF THE DAY

Deep learning to score, rank and pick the best match action



COMPLEX APPLICATIONS

AI is identifying the most interesting see-saw rallies

AI VIDEOS
EXPERIENCE
THE NEXT
COURT VISION
AI ASSISTED JOURNALISM

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Navigate your next

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