



Revolutionising Live Streaming: iGameMedia's ONEOTT Application Unleashed

ONEOTT Overview

The Big Picture

iGameMedia's **ONEOTT** application is a video streaming service which combines direct feeds from sporting rights holders worldwide powered by InPlay IPTV into a centralised web platform delivering high definition, ultra-low-latency live streaming services.

- We have replaced every piece of hardware in our global estate – including overhauling and rebuilding our global video network. Our existing 650kb ultra-low-latency video is now matched with a high quality 3mb 720p sub-second latency alternative for those who require greater detail whilst trading or monitoring live events.
- The **ONEOTT** application gives users the ability to watch up to four streams simultaneously in various ultra-low-latency formats. With over 70,000 Live events streamed annually, this is the world's most powerful and comprehensive streaming solution.
- Our High-resolution video-on-demand (VOD) service allows users to watch historical events for video analysis, settlement validation and download video recordings for local storage purposes.
- Our master control room (MCR) team provides on-site support 24 hours a day, 365 days a year, with built in redundancy measures to safeguard against electrical failure or internet outages, ensuring the service never drops.



Any browser, any location

Our new **ONEOTT** application is purely web-based meaning it's accessible by most common internet browsers, with the best performance being observed on Chrome.

Extensive new security features give clients administrative control over their users and allow them to control individual device permissions. Trading managers can now assign licences to traders and maintain control over their access, as well as ensuring that their access is not shared.

Rest assured, our **ONEOTT** application provides unparalleled flexibility to users, whether they are working in the office, at home, or even on the beach!



Access Security Assurance

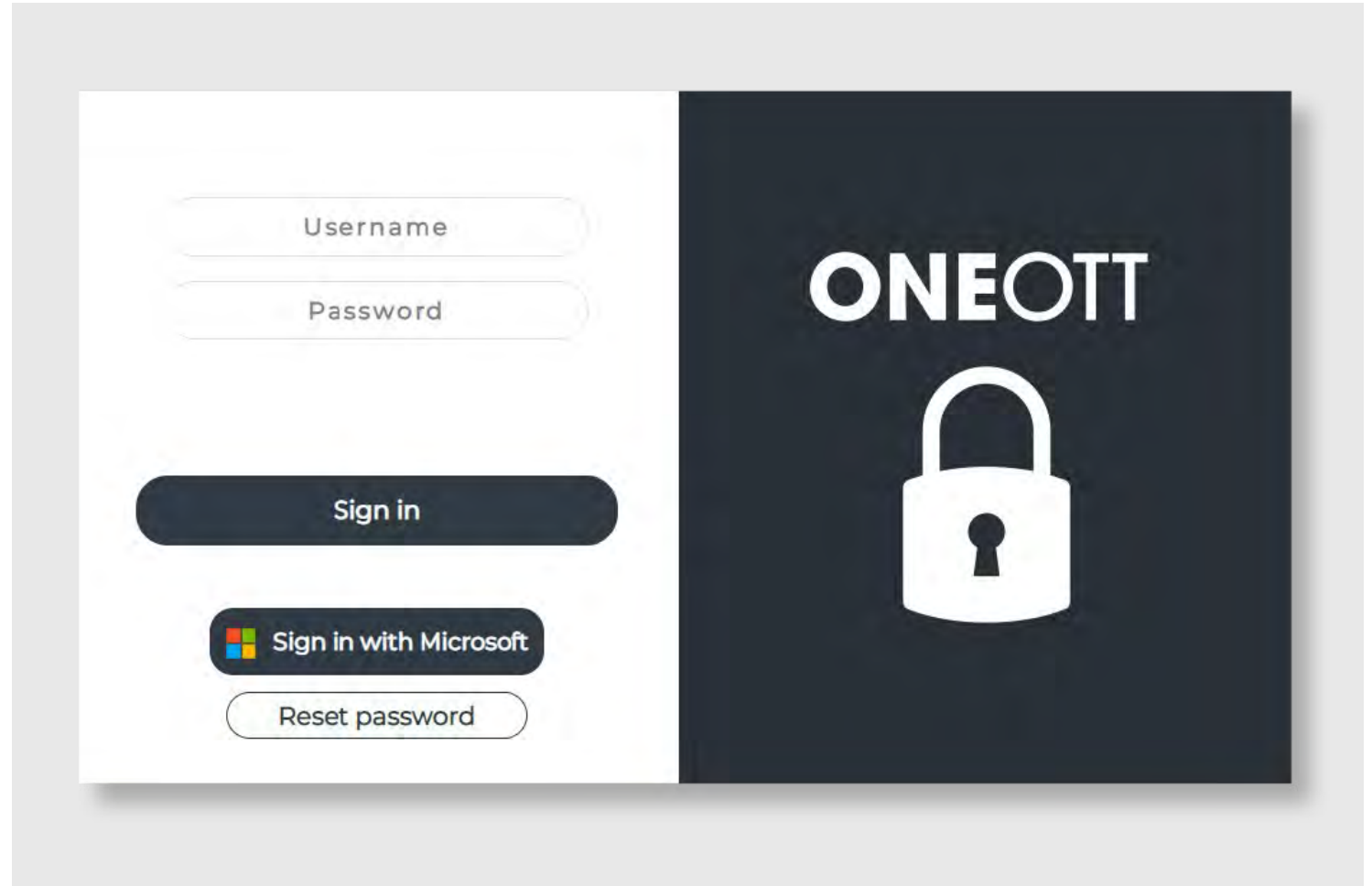
Our **ONEOTT** application is designed to ensure maximum control to authorised users offering of clients 2 defined methods that safeguards their access security, including device restriction configurations to prevent misuse.

Method 1

Applied through a licensed user approach that links individual users to their MAC address of their chosen machine with a valid username and password. Access is 100% controlled by the client to create their users and assign respective accounts.

Method 2

We have created the ability to link **ONEOTT** to our clients' Office 365 Azure active directory, allowing for further security privileges against single sign on authentication, all achieved through domain whitelisting, and removes the administrative needs to manage users, passwords, and access.



SAML Integration

iGameMedia has implemented an enhanced and highly secure authentication service that introduces an advanced approach.

With this method, administrators can create user accounts that are linked to specific device MAC addresses, effectively preventing login sharing. Additionally, administrators have the ability to easily remove users from the system when they leave the company or no longer require access.

However, managing these user accounts and their associated permissions can be a complex task. To streamline this process, iGameMedia has developed an integration of the new authentication method using SAML (Security Assertion Markup Language). This integration allows for user authentication through active directory, simplifying the authentication process and enhancing overall security.



The user profile page has three different options in the sidebar:

- **Information:**
Manage user notification preferences
- **Reset Password:**
Allows a user to reset/change their password
- **Device Management:**
View and edit device permissions set by the administrator

The screenshot shows a dark-themed modal window titled 'Reset password'. On the left is a sidebar with three options: 'Information' (selected), 'Reset password', and 'Device management'. The main area contains a password reset form. At the top, a message states: 'Password must be at least 6 characters, no more than 12 characters, and must include at least one upper case letter, one lower case letter, and one numeric digit.' Below this are three input fields: 'Old password', 'New password', and 'Confirm new password'. Each field has a red 'X' icon to its right, indicating a validation error. At the bottom of the form is a 'Reset' button.

The screenshot shows a dark-themed modal window titled 'Device Management'. On the left is a sidebar with three options: 'Information', 'Reset password', and 'Device management' (selected). The main area is titled 'Your devices:' and includes a subtitle 'You can remove device in 27 days'. Below this, there are three device cards: 'DESKTOP' (OS: macOS Catalina), 'MOBILE' (iOS undefined), and 'TABLET' (Android Marshmallow). Each card has a 'Remove' button at the bottom.

Live Streaming Formats

Live streaming has revolutionised the way we consume and interact with online content, enabling real-time delivery. HD Live and SD Live are two common variations of live streaming formats that cater to different video quality requirements.



HD Live

HD Live is a 3mb stream delivered with sub-second latency in 720p high-definition resolution. This is the highest definition feed we offer and gives users the ability to view the stream in the highest possible quality without sacrificing speed.

SD Live

SD Live is a 650kb stream delivered with sub-second latency in 576p resolution. This format gives users the ability to view a good quality stream, while maintaining relatively low data usage.



Live Review

Review is a 3mb stream delivered in 720p high-definition resolution via HLS. Users have the ability to:

- Rewind the stream to any timestamp
- Rewind and fast forward by a set number of seconds (2, 7 or 30)
- Set the video into rewind mode
- Move the video frame by frame
- Alter the playback speed of the video from 0.1x up to 8x



Comprehensive Video Archive

iGame offers clients the ability to download recorded content in high-resolution that delivers outright video clarity and performance, suitable for any archiving & video editing needs.



TV Gantry Display Solution

iGame offers the ability to Host, transcode and render Client's acquired content from their own set top box subscriptions, delivered in ultra-high resolution (8Mbps/ H264) with assured latency up to 700ms.

Our solution streamlines the content viewing process through the **ONEOTT** application, allowing full control of the channel access by using our intuitive remote-control interface, allowing Clients to stream content within their office & tv wall displays.

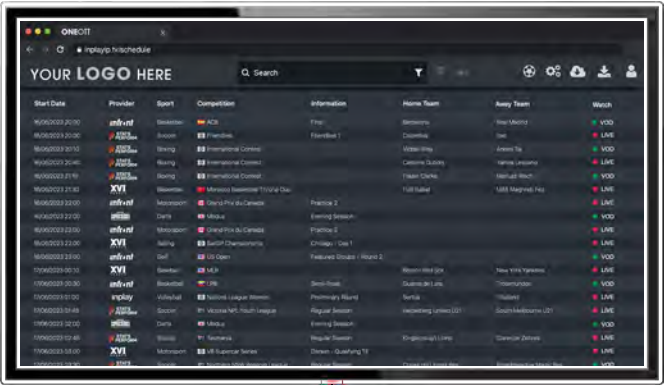


Custom iGameMedia Raspberry Pi

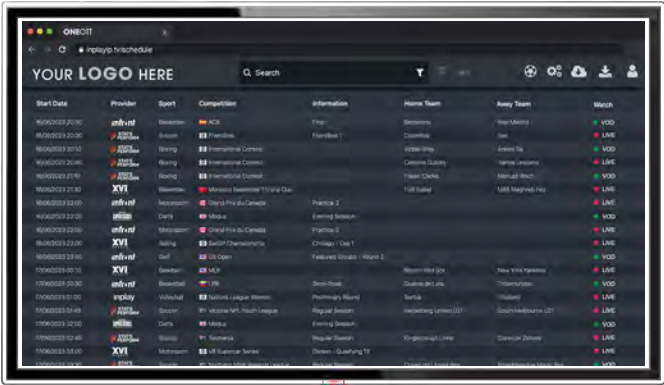
iGameMedia proposes the utilisation of a customised Raspberry Pi device that is specifically designed to receive the chosen multicast network video traffic. This traffic is pushed to the device based on the user's selection within the ONEOTT application.



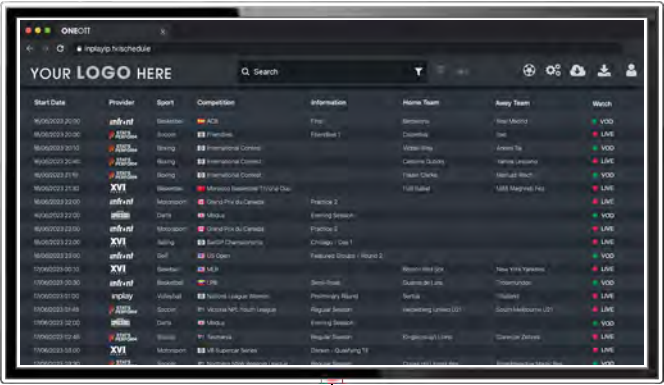
ONEOTT CUSTOM RASPBERRY PI



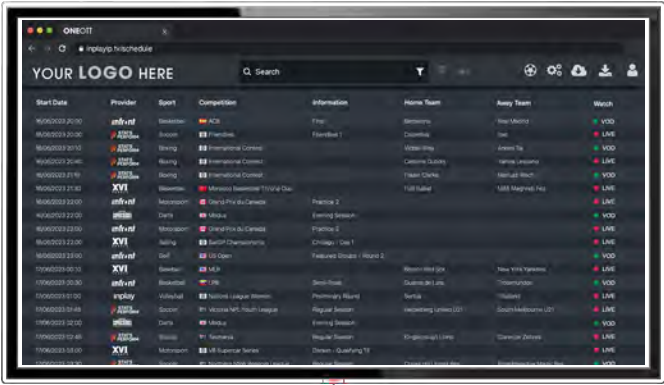
ONEOTT



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Full Event Schedule Integration

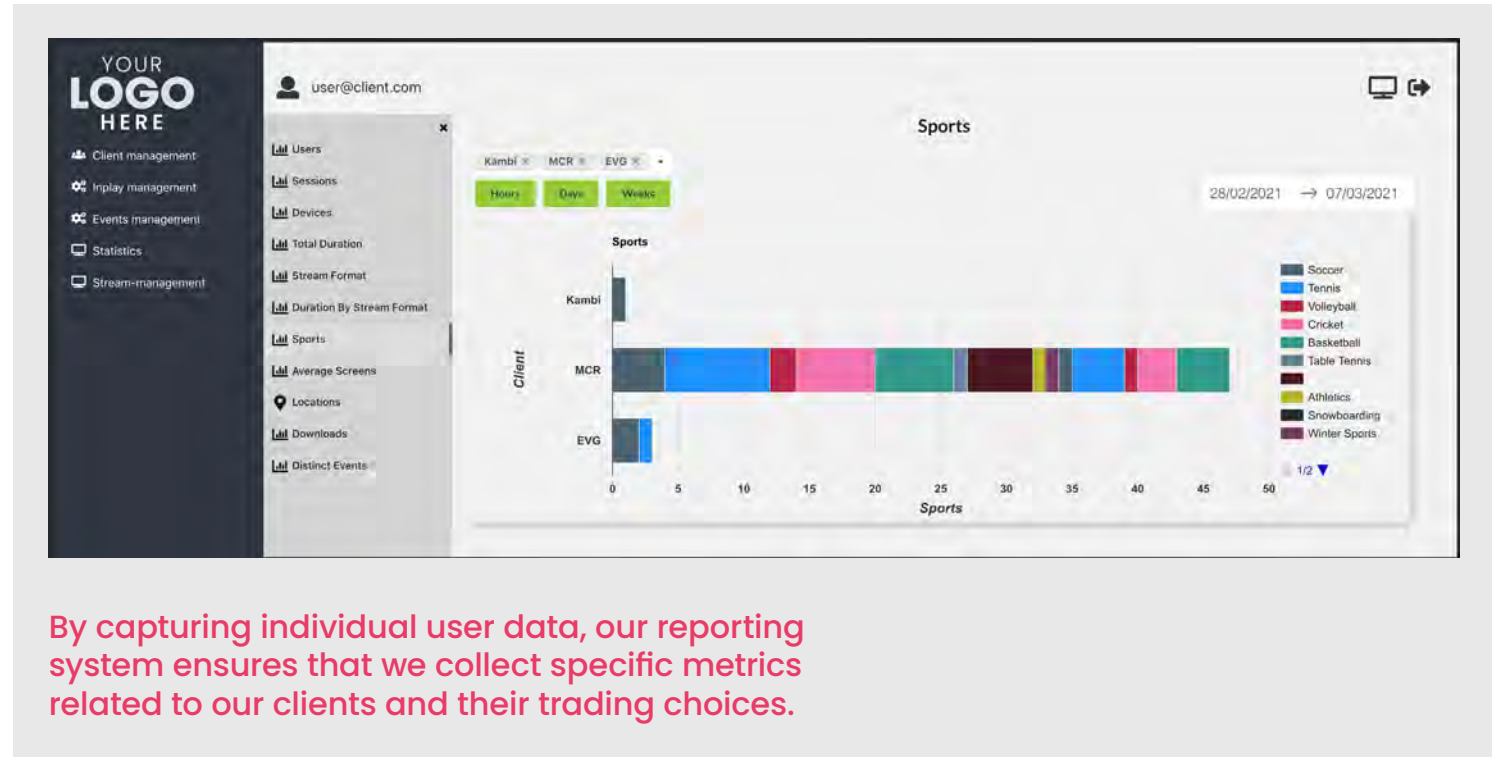
Our full schedule of events is available to download in your preferred format (PDF/CSV/XML/JSON) to assist with schedule integration.

The image shows a screenshot of the ONEOTT website interface. On the left side, there are four icons representing different file formats: PDF, XML, CSV, and JSON. A line connects these icons to the main content area, which displays a table of events. The table has columns for Start Date, Provider, Sport, Competition, Information, Home Team, Away Team, and Watch. The events listed include various sports like Basketball, Soccer, Boxing, Motorsport, Darts, Sailing, Golf, Baseball, and Rugby, with specific dates and times for each event. The website header includes the ONEOTT logo and a search bar.

Start Date	Provider	Sport	Competition	Information	Home Team	Away Team	Watch
16/06/2023 20:00	infrant	Basketball	ACB	Final	Barcelona	Real Madrid	VOD
16/06/2023 20:00	STATS PERFORM	Soccer	Friendlies	Friendlies 1	Colombia	Iraq	LIVE
16/06/2023 20:10	STATS PERFORM	Boxing	International Contest		Vidal Riley	Anees Taj	VOD
16/06/2023 20:40	STATS PERFORM	Boxing	International Contest		Caroline Dubois	Yanina Lescano	LIVE
16/06/2023 21:10	STATS PERFORM	Boxing	International Contest		Frazer Clarke	Mariusz Wach	VOD
16/06/2023 21:30	XVI	Basketball	Morocco Basketball Throne Cup		FUS Rabat	MAS Maghreb Fez	LIVE
16/06/2023 22:00	infrant	Motorsport	Grand Prix du Canada	Practice 2			LIVE
16/06/2023 22:00	STATS PERFORM	Darts	Modus	Evening Session			VOD
16/06/2023 22:00	infrant	Motorsport	Grand Prix du Canada	Practice 2			LIVE
16/06/2023 22:00	XVI	Sailing	SailGP Championship	Chicago - Day 1			LIVE
16/06/2023 23:00	infrant	Golf	US Open	Featured Groups - Round 2			VOD
17/06/2023 00:10	XVI	Baseball	MLB		Boston Red Sox	New York Yankees	LIVE
17/06/2023 00:30	infrant	Basketball	LPB	Semi-finals	Guaros de Lara	Trotamundos	VOD
17/06/2023 01:00	inplay	Volleyball	Nations League Women	Preliminary Round	Serbia	Thailand	LIVE
17/06/2023 01:45	STATS PERFORM	Soccer	Victoria NPL Youth League	Regular Season	Heidelberg United U21	South Melbourne U21	LIVE
17/06/2023 02:00	STATS PERFORM	Darts	Modus	Evening Session			VOD
17/06/2023 02:45	STATS PERFORM	Soccer	Tasmania	Regular Season	Kingborough Lions	Clarence Zebras	LIVE
17/06/2023 03:00	XVI	Motorsport	V8 Supercar Series	Darwin - Qualifying 13			LIVE
17/06/2023 03:30	STATS PERFORM	Soccer	Northern NSW Reserve League	Regular Season	Cooks Hill United Res.	Broadmeadow Magic Res.	VOD
17/06/2023 03:30	STATS PERFORM	Soccer	Victoria NPL Youth League	Regular Season	Dandenong Thunder U21	Bentleigh Greens U21	LIVE
17/06/2023 03:30	STATS PERFORM	Soccer	Northern NSW Reserve League	Regular Season	Lambton Jaffas Res.	Edgeworth Eagles Res.	VOD
17/06/2023 03:30	STATS PERFORM	Soccer	Northern NSW Reserve League	Regular Season	New Lambton Res.	Adamstown Rotobuds Res.	LIVE
17/06/2023 03:40	infrant	Rugby	NSWRL Premier League	Regular Season	Newcastle Knights II	Sydney Roosters II	LIVE

Real-time Reporting

iGameMedia now provides the ability to view real-time usage activity across the platform, delivering statistical analysis allowing for detailed assessment, usage trends, content consumption, rendering formats, viewing durations, country locations and league consumption activity.



Contact us

Join iGameMedia today and revolutionise your sports streaming experience!

With direct feeds from global sporting rights holders, ultra-low-latency live streaming, and the ability to watch multiple streams simultaneously, **ONEOTT** delivers an unrivaled streaming experience.

Contact us now to stay at the forefront of innovation and elevate your operations with our cutting-edge solutions.

CLICK HERE TO GET IN TOUCH



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