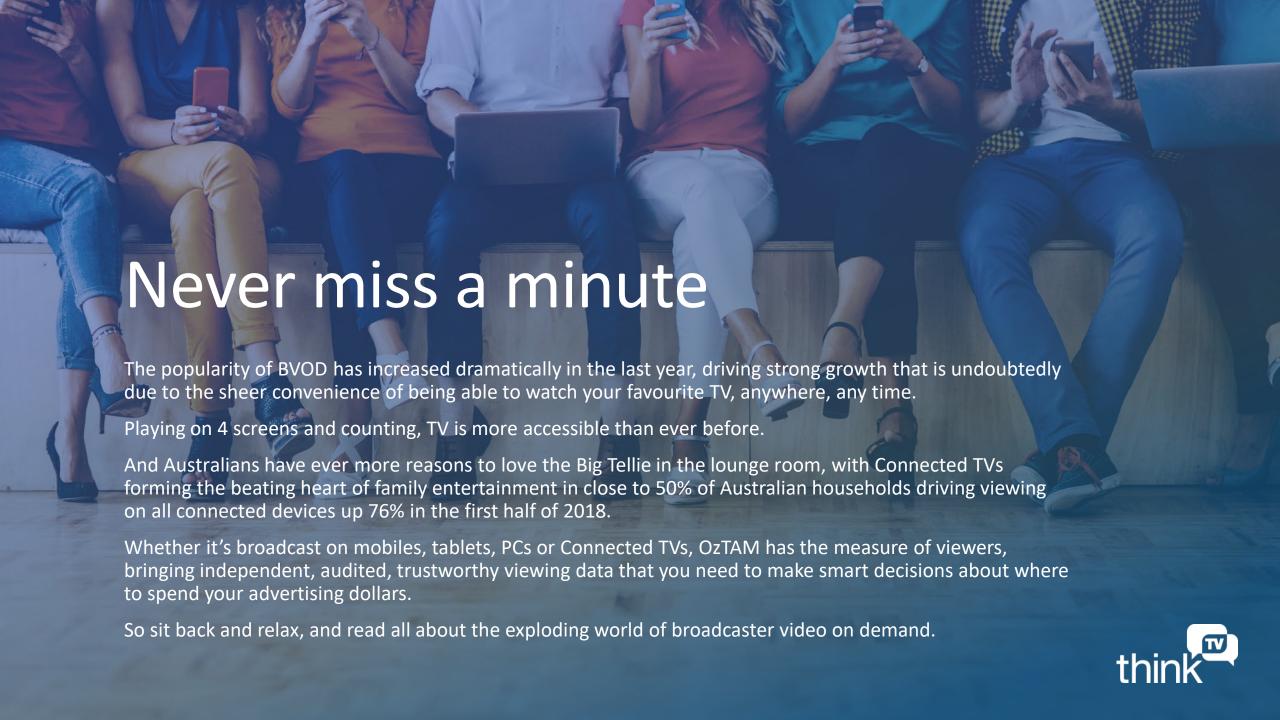


Broadcaster VOD: Live Streaming and On-Demand

Today's TV is everywhere; on the train, in your bed and even in your pocket. This BVOD Edition of ThinkTV's Bi-Annual Fact Pack takes a deep look into the rapid growth of TV anywhere, anytime.

To help advertisers and agencies understand how we TV and when we BVOD, ThinkTV has created a Fact Pack with all the stats you need to talk like a boss; anywhere, anytime.





TV AND ITS BABIES





THE BVOD-o-SPHERE















HOW DOES BVOD MEASURE UP?



OzTAM measures and reports more than one hundred digital free-to-air and subscription channels both live and playback up to 28 days from original broadcast.

Over the years OzTAM's panel has evolved to account for the ever-changing characteristics of Australian households and their adoption of new technologies.

To capture accurately and measure BVOD, OzTAM's service also includes the Video Player Measurement (VPM) Metric.

OzTAM's VPM service captures all online video content streamed live or played on-demand from participating broadcasters' video players.

These broadcasters currently include ABC, Seven Network, Nine, Network Ten, SBS and Foxtel.

OzTAM's VPM

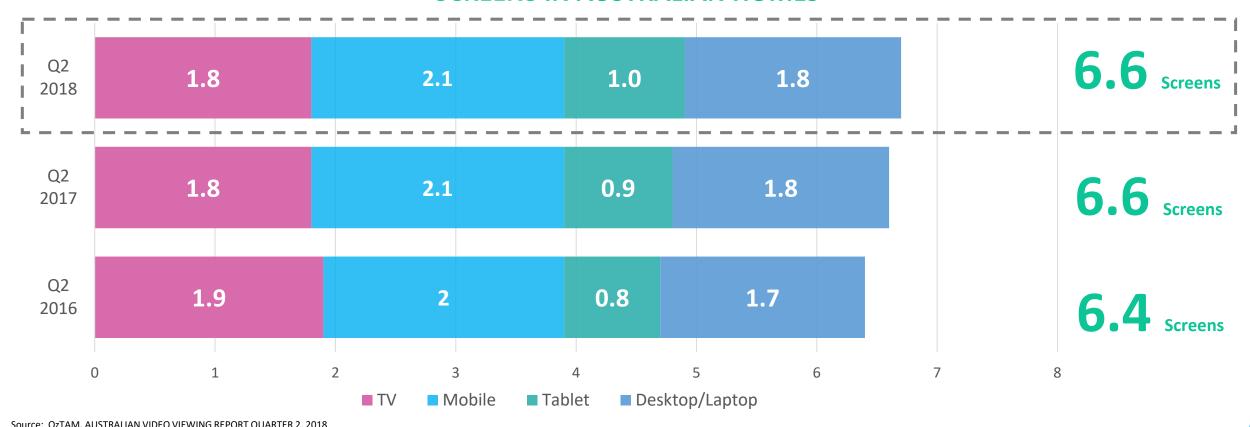
- captures census level data on exactly what content is being played on connected devices;
- delivers metrics consistent across online video player services;
- measures actual video player activity;
- is accurate, transparent and independently verifiable; and
- uses terminology consistent with well-understood TV terms and definitions.

THE SCREEN SCENE



The growth in the number of screens in the Australian home is a key enabler of changing audience behaviour. The majority of these screens are internet capable and many are also portable. Proliferation of screens has created new viewing opportunities in home and on the go.

SCREENS IN AUSTRALIAN HOMES



LOTSA SCREENS, LOTSA VIEWING

























OzTAM's VPM data showed that across April to June 2018 a monthly average of **12 million unique devices** connected to Broadcaster VOD Services.

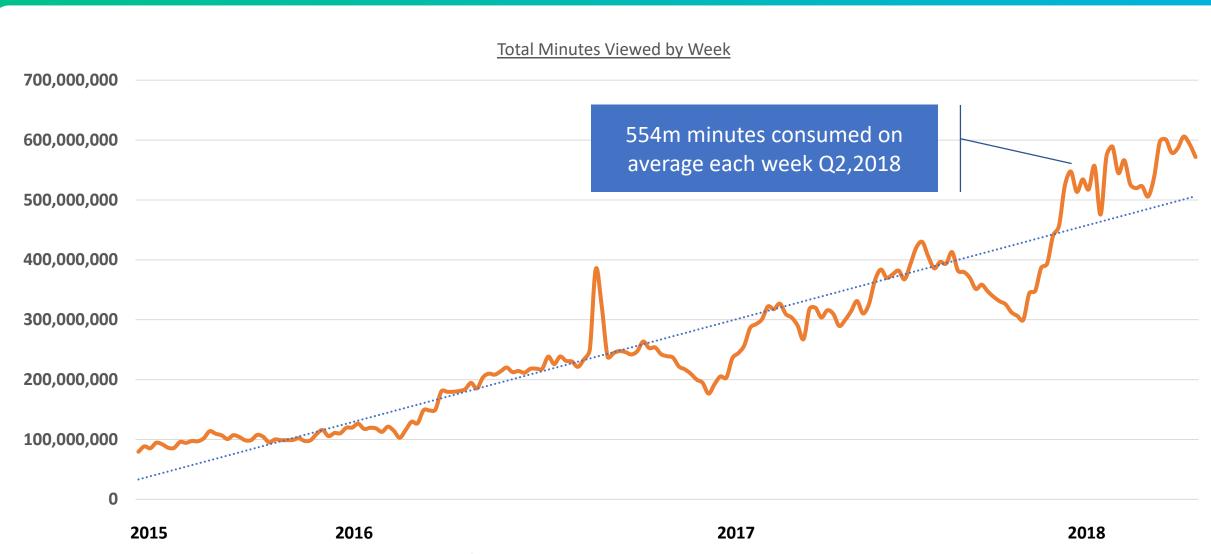
If you consider that there are around 10 million households in Australia, that means multiple screens per home connected and consumed...

...554 million minutes of content on average each week with 31% from live streaming and 69% from VOD

Which makes up around 2% of all Total TV consumed each week.

BROADCASTER VOD CONTINUES TO GROW

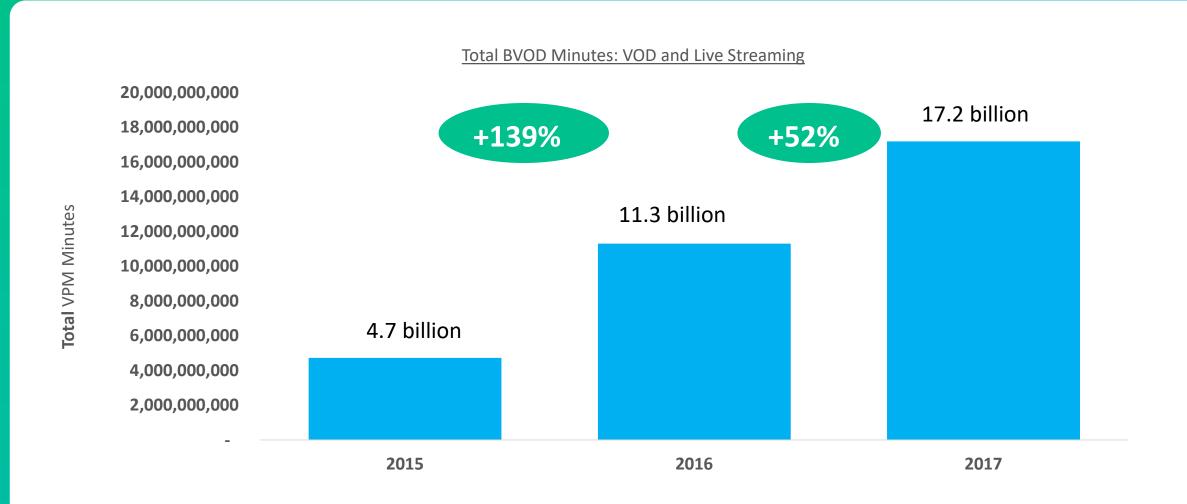




Source: OzTAM Video Player Measurement (VPM), Total BVOD minutes Viewed by week , Sourced on 25th July 2018

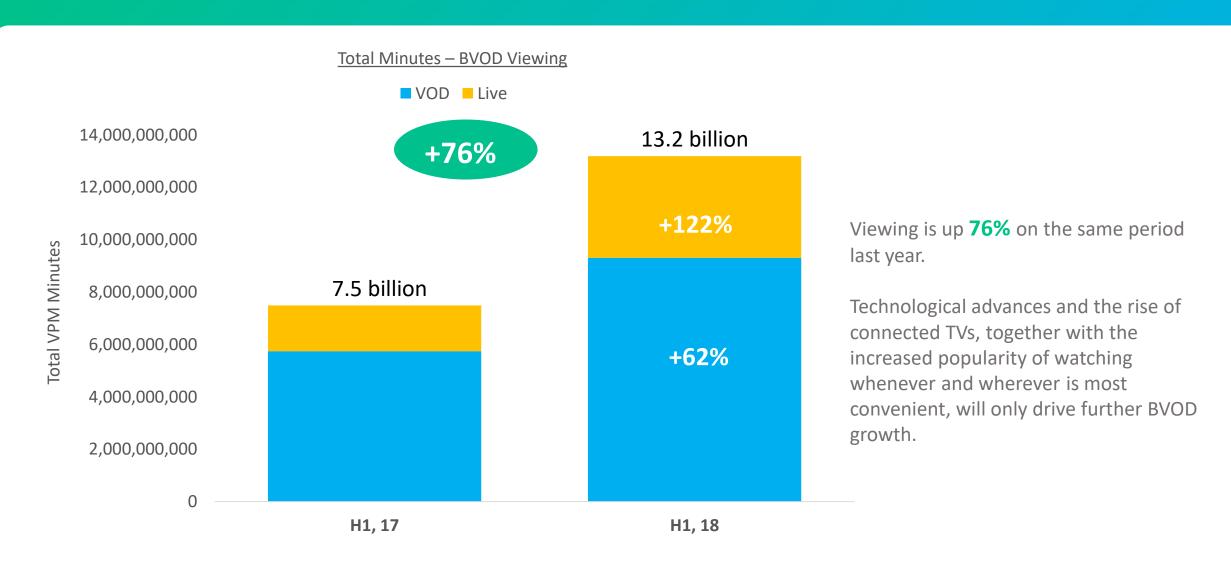
BVOD GREW 52% YEAR ON YEAR IN 2017





2018 IS ON TRACK TO SMASH 2017 VIEWING LEVELS





WHY IS BVOD SO SPECIAL?



1. ALWAYS FULL SCREEN AND USUALLY THE BIG SCREEN:

All BVOD players default to full-screen on tablets, mobiles, TVs and on over-the-top players such as Apple TV as soon as the play button is pressed - collectively that accounts for more than 80% of BVOD viewing. On computer-based browsers, which account for less than 20% of viewing, BVOD players default to a large proportion of the screen and many viewers make one click to trigger the player to play full-screen.

2. BVOD IS PROFESSIONALLY PRODUCED CONTENT

Not all video is equal. Different types of video exist along a quality spectrum. Knowing what content your ad is placed next to is crucial for both advertising effectiveness and brand safety. Right at the high-quality, highly-trusted end of the spectrum are the Broadcaster VOD (BVOD) services. And that is great news for advertisers.

3. BVOD IS THE MOST BRAND SAFE FORM OF VOD

There's no rubbing shoulders with inappropriate content in the world of BVOD; no accidentally funding activities you wouldn't want your brand to fund. And in BVOD, people are choosing to watch a TV programme, so they are relaxed and have the time to watch your ads – and indeed expect to find them.

WHY IS BVOD SO SPECIAL?



4. VIEW THROUGH RATE AND VALUE EXCHANGE

A high proportion of BVOD advertising is watched from start to finish, this reflects the fact that viewers are happy to watch ads in exchange for great content they desire to watch.

5. HIGHLY ENGAGED VIEWERS

BVOD viewing is a special indulgent treat for viewers. BVOD viewers are highly engaged as they are catching up on their favourite shows at a time and place that is convenient for them.

6. HIGHLY ADVANCED AD SOLUTIONS

The different BVOD offerings provide a suite of advanced advertising solutions spanning interactivity, personalisation, audience, genre and interest group targeting, as well as programmatic opportunities. The rise of live streaming and the rapid growth of connected TVs are both helping to enable addressable TV.

7. FIRST PARTY DATA

Many of BVOD's advanced advertising solutions are fuelled by high quality first party data – that is, highly reliable data that the broadcasters have collected themselves from willing users, not purchased from a third party.

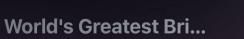
Live TV











My Kitchen Rules



Twenty/20 - Australi...



I'm a Celebrity

Favourites













Married at First Sight

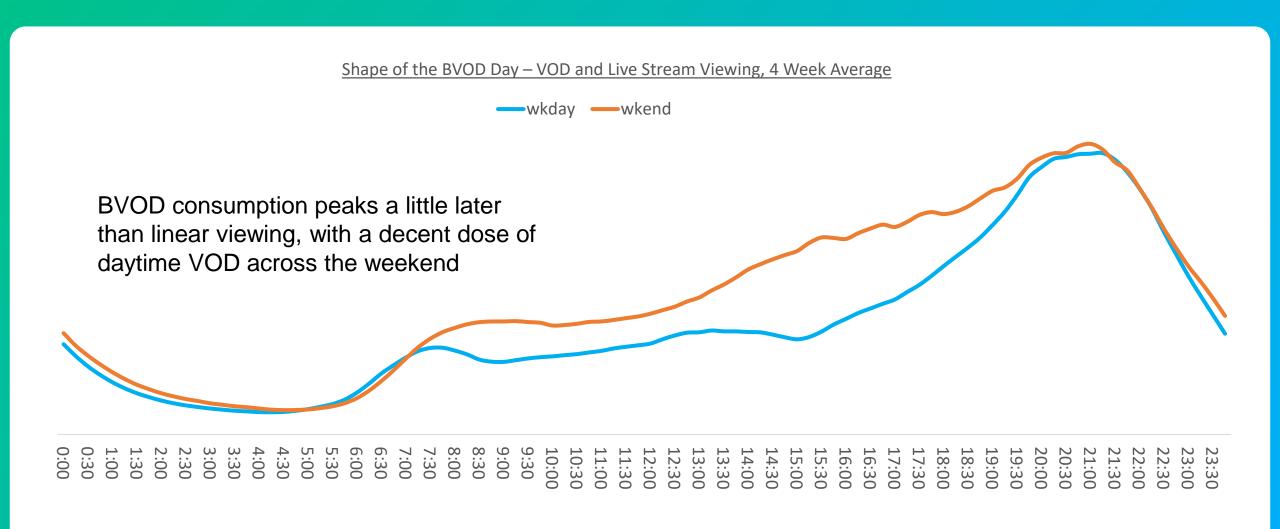


Gogglebox Australia



WE BVOD JUST LIKE LINEAR TV





BVOD IS THE SECOND COMING OF PRIME-TIME



Shape of the BVOD Day – VOD and Live Stream, 4 Week Average

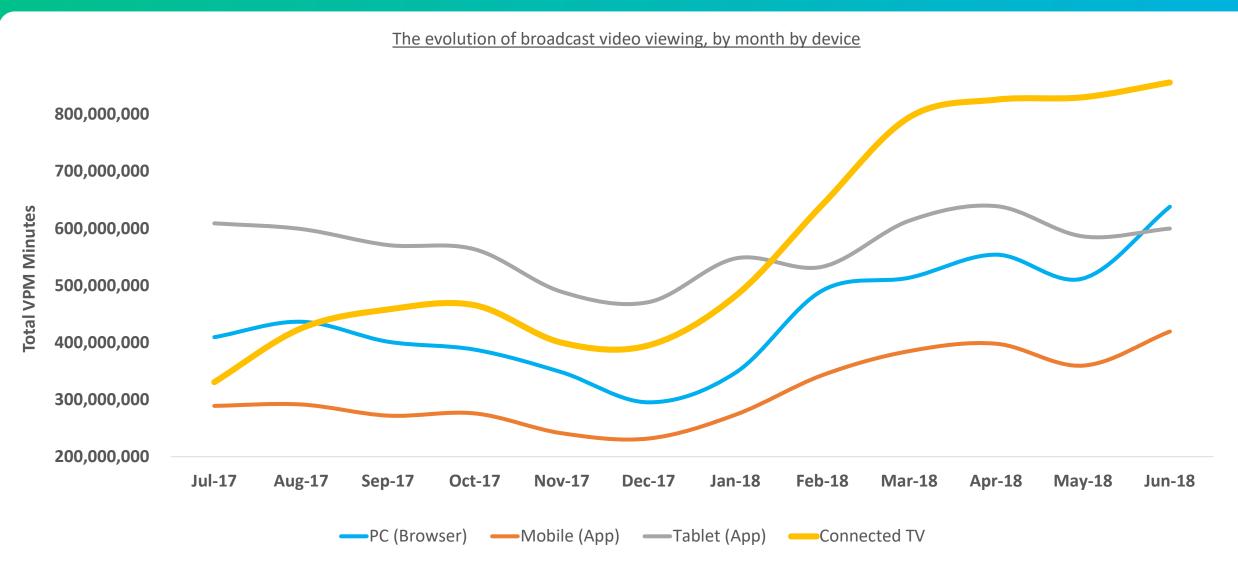
-LIVE -VOD

A closer look at viewing type highlights the later peak of VOD viewing. Live linear prime-time shows take viewing precedence earlier in the evening, with viewers further increasing their on-demand viewing from around 9pm



CONNECTED TV USAGE IS DRIVING GROWTH OF BVOD

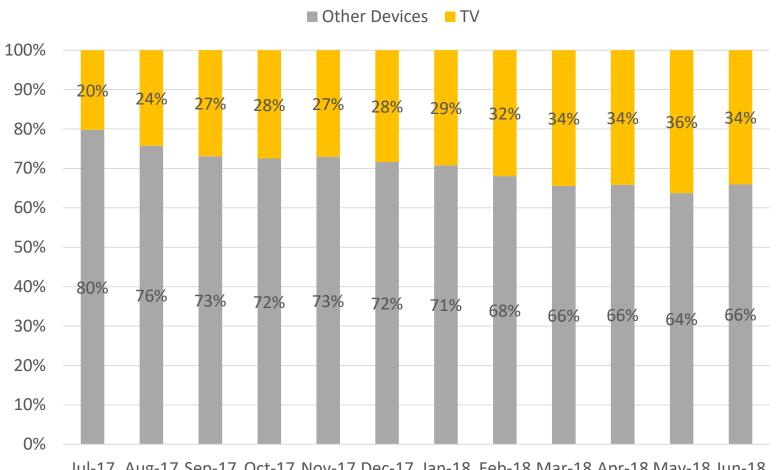




THE CONNECTED TV SCREEN IS NOW THE DOMINANT SCREEN FOR ONLINE VIEWING



Total BVOD: VOD and LIVE VPM Minutes, share by device



Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18

The TV set is still the screen of choice when catching up with online content, and this is set to continue.

Viewers will always choose the "best and biggest screen" to watch content.

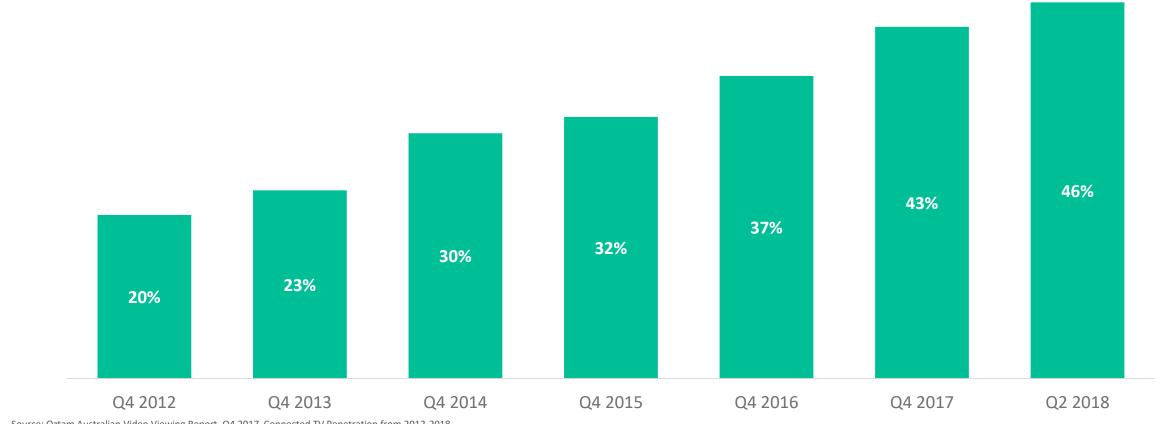
The TV set still plays an important role in the Australian home and content distribution.

DEMAND FOR CONNECTED TV IS STRONG



Penetration of Connected TVs has doubled in the past five years. Consumers are increasingly using Broadcaster VOD apps and websites to access TV content.

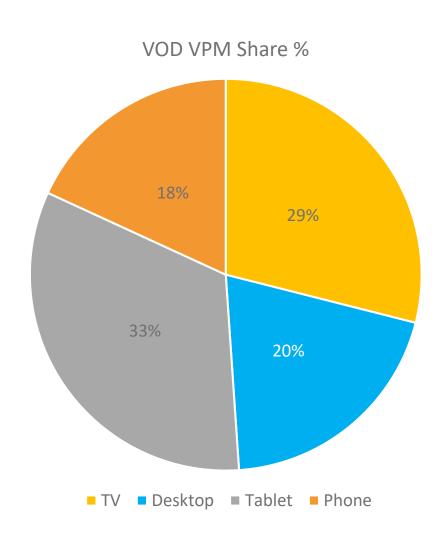
Connected TV Penetration Growth 2012-2018ytd

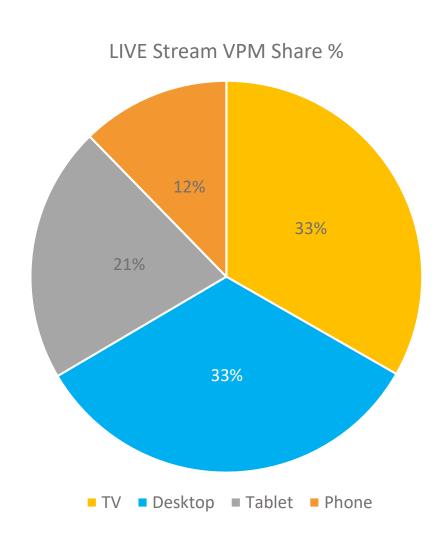


Source: Oztam Australian Video Viewing Report, Q4 2017. Connected TV Penetration from 2012-2018

CONNECTED TV IS USED FOR BOTH VOD AND LIVE STREAMING this

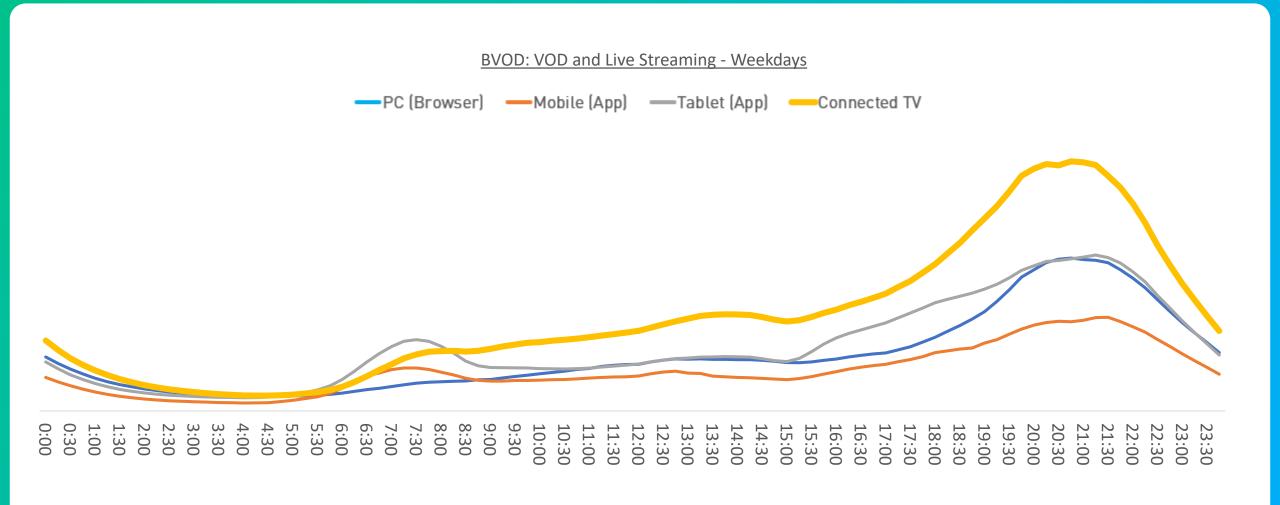






TV SCREEN USAGE IS SIMILAR WHETHER IT'S ON CONNECTED OR NON-CONNECTED TV



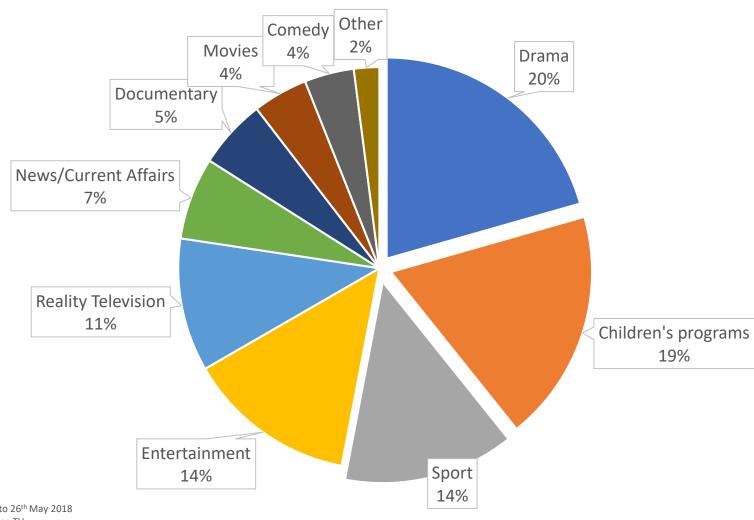




MORE THAN HALF BVOD VIEWING IS FROM THREE GENRES







Source: OzTAM Video Player Measurement (VPM), 29th April to 26th May 2018 Based on viewing of content that was originally broadcasted on TV

TOP BVOD SERIES JAN TO JUNE 2018



	PROGRAMME	CHANNEL	Total VPM Minutes		PROGRAMME	CHANNEL	Total VPM Minutes
1	Married at First Sight Season 5	Nine	552,807,004	11	The Bold and the Beautiful	ten	68,469,251
2	Love Island Australia Season 1	Nine	320,183,191	12	Peppa Pig		67,981,961
3	My Kitchen Rules Season 9		300,228,121	13	PJ Masks		67,655,832
4	Bachelor In Paradise	ten	182,374,937	14	The Good Doctor Season 1		64,831,746
5	Home And Away	7	146,196,242	15	I'm A CelebrityGet Me Out Of Here!	ter	63,620,210
6	The Handmaid's Tale Season 1	H SBS	145,592,101	16	Mystery Road		60,370,239
7	MasterChef Australia	ten	139,775,266	17	Harrow		58,082,790
8	House Rules	7	111,139,568	18	Neighbours	ten	57,827,401
9	The Voice Season 7	:::Nine	106,583,872	19	Bing		55,305,958
10	The Handmaid's Tale Season 2	SBS	70,759,680	20	Ben And Holly's Little Kingdom		52,150,940

Source: OzTAM Video Player Measurement (VPM), Total Catch up and Live BVOD minutes Viewed by Jan to June 2018.

TOP BVOD VIEWING STATS



Nine	PROGRAMME	Total BVOD Mins
1	Married at First Sight Season 5	552,807,004
2	Love Island Australia Season 1	320,183,191
3	The Voice Season 7	106,583,872
4	Love Island Season 3	42,416,105
5	Young Sheldon Season 1	39,309,094

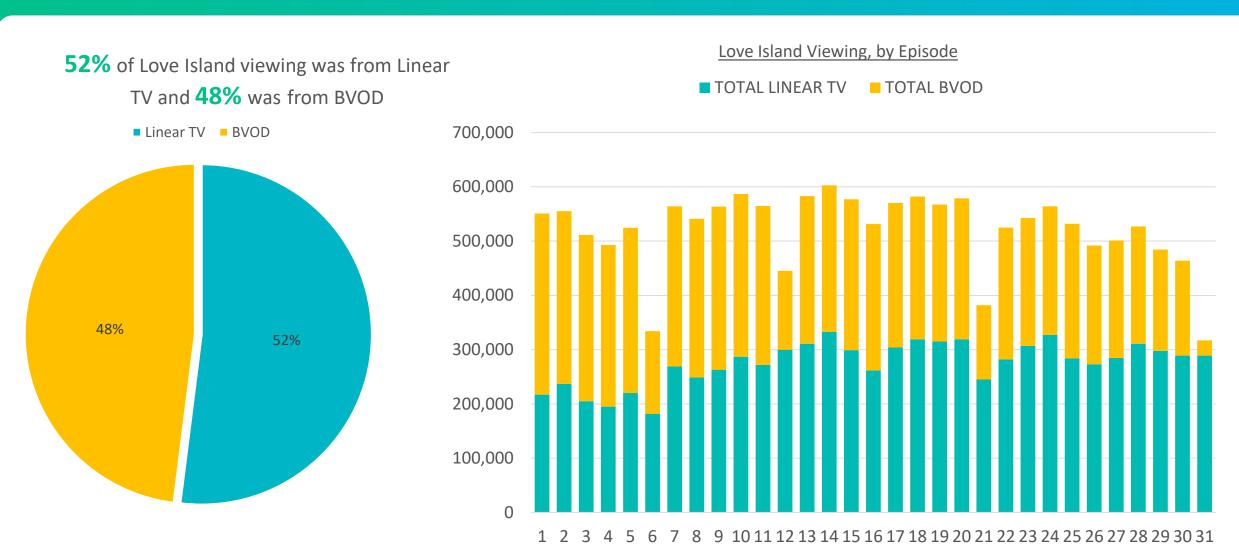
7	PROGRAMME	Total BVOD Mins
1	My Kitchen Rules Season 9	300,228,121
2	Home And Away	146,196,242
3	House Rules	111,139,568
4	The Good Doctor Season 1	64,831,746
5	The Resident Season 1	46,323,457

ten		PROGRAMME	Total BVOD Mins
	1	Bachelor In Paradise	182,374,937
	2	MasterChef Australia	139,775,266
;	3	The Bold and the Beautiful	68,469,251
4	4	I'm A CelebrityGet Me Out Of Here!	63,620,210
!	5	Neighbours	57,827,401

foxtel	PROGRAMME	Total BVOD Mins
1	The Walking Dead	25,401,901
2	Westworld Season 2	25,157,119
3	Real Housewives Of Melbourne	21,550,674
4	Westworld Season 1	18,345,667
5	Real Housewives of Beverly Hills	14,860,530

LOVE ISLAND AND BVOD – A MATCH MADE IN HEAVEN



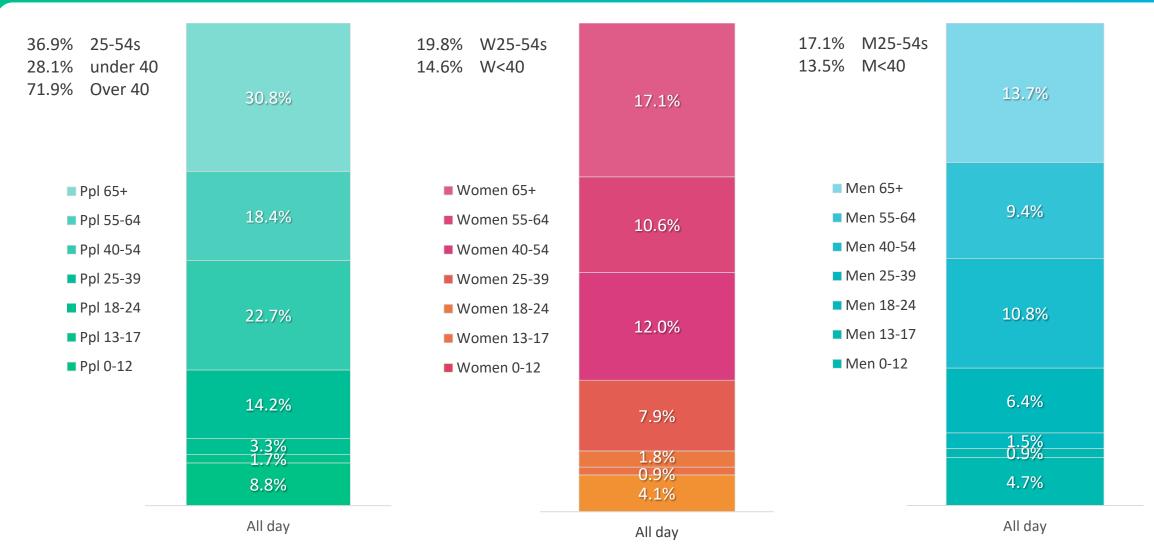


Source: OzTAM Metro and Regional Data, Love Island Australia 2018 ex encores – GO Network. BVOD viewing sourced from OzTAM Video Player Measurement (VPM), Includes live viewing and playback through the TV set at the time it is watched within 28 days. Time bands use the industry standard 26-hour TV clock: 0200-2600



WHO WATCHES LINEAR TV?





Source: OzTAM Metro and RegTAM Regional Agg+WA Data weighted to exclude overlap homes, Audience Profile All day, Jan to June 2018, Consolidated 28 data.

WHO WATCHES METRO LINEAR TV?



METRO TV H1 2018 (0200-2600)	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GBCH	Shopper with Child	Men	Women
Audience	1,685,000	179,000	321,000	637,000	177,000	290,000	786,000	899,000
TARP %	9.8	4.7	5.3	8.7	9.5	8.8	9.2	10.3
Av Daily Reach % 1min	62	51.3	46.3	60.9	66	62.4	60.4	63.6
Average Time Viewed (Univ)	2:21	1:07	1:16	2:05	2:17	2:07	2:13	2:29
Average Age	50	7	30	42	43	44	49	51
Profile	100.00%	10.60%	19.10%	37.80%	10.70%	17.60%	46.60%	53.40%

Source: OzTAM Metro Viewing to Total TV, 0200-2600, Consolidated 28 data, Jan to June 2018

WHO WATCHES SUBSCRIPTION LINEAR TV?



NATIONAL STV H1 2018 (0200-2600)	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GBCH	Shopper with Child	Men	Women
Audience	986,000	119,000	179,000	386,000	127,000	201,000	472,000	514,000
TARP %	12.7	6.2	7.8	12.5	13.5	12.6	12.1	13.3
Av Daily Reach % 1 min	72.1	60	58.4	75	76.8	73.5	71	73.3
Average Time Viewed (Univ)	3:03	1:29	1:53	3:01	3:15	3:01	2:55	3:11
Average Age	49	7	30	42	44	44	49	49
Profile	100.00%	12.10%	18.20%	39.10%	13.20%	20.80%	47.90%	52.10%

Source: OzTAM National STV Viewing to Total TV, 0200-2600, Consolidated 28 data, Jan to June 2018

WHO WATCHES REGIONAL LINEAR TV?



REGIONAL TV H1 2018 (0200-2600)	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GBCH	Shopper with Child	Men	Women
Audience	904,000	93,000	130,000	299,000	89,000	135,000	421,000	483,000
TARP %	11.6	5.3	5.7	10.2	10	9.3	10.9	12.3
Av Daily Reach % 1 min	64.8	51.9	45.9	63.1	63.3	60.2	62.8	66.8
Average Time Viewed (Univ)	2:47	1:16	1:22	2:27	2:25	2:13	2:36	2:57
Average Age	53	7	30	43	43	43	52	53
Profile	100.00%	10.30%	14.40%	33.00%	10.10%	15.30%	46.50%	53.50%

Source: OzTAM Regional Viewing to Total TV, 0200-2600, Consolidated 28 data, Jan to June 2018

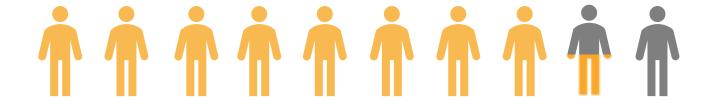


HOW MANY AUSTRALIANS VIEW LINEAR TV?





15.6 million Australians in a day63% of the population



20.9 million Australians in a week83.3% of the population



23.3 million Australians in a month93.0% of the population

HOW MANY AUSTRALIANS DOES LINEAR TV REACH WEEKLY?



AVERAGE WEEKLY CUME REACH 000s

000s	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GВСН	Shopper with Child	Men	Women
Metro	14,313	3,035	4,463	6,115	1,637	2,834	6,991	7,322
Regional	6,567	1,374	1,630	2,477	771	1,238	3,202	3,364
Subscription TV	6,950	1,635	1,869	2,830	888	1,484	3,443	3,506

AVERAGE WEEKLY CUME REACH %

%	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GBCH	Shopper with Child	Men	Women
Metro	83.0%	78.8%	73.4%	83.2%	88.3%	86.0%	81.9%	84.1%
Regional	84.0%	77.8%	71.7%	84.4%	86.6%	85.0%	82.7%	85.4%
Subscription TV	89.5%	85.1%	81.9%	92.0%	94.4%	92.8%	88.7%	90.4%



HOW LONG DO AUSTRALIANS SPEND WITH TV EACH DAY?



TOTAL TV VIEWING 2017 - JAN TO JUNE 2018 (hh:mm)

	Total Ppl	Kids & Teens	Ppl 16-39	Ppl 25-54	GBCH	Shopper with Child	Men	Women
Metro/Regional	02:28	01:09	01:18	02:11	02:20	02:09	02:20	02:37
Subscription TV	3:03	1:29	1:53	3:01	3:15	3:01	2:55	3:11

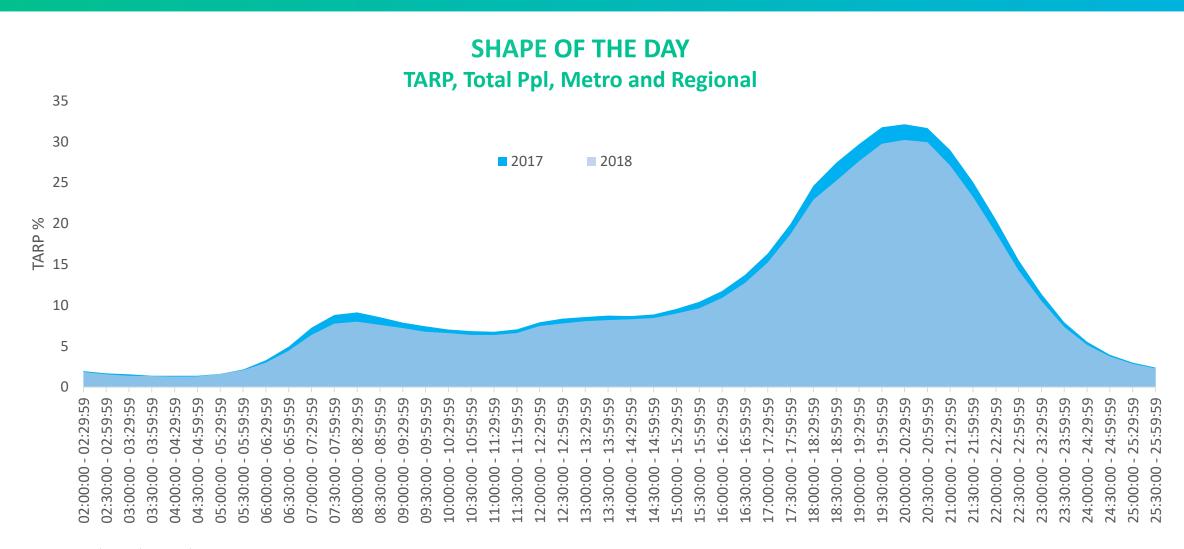


In-Home Linear TV: Where and When?



WHEN DO WE EXPERIENCE LINEAR TV AT HOME?







WONDERING ABOUT LIVE OR PLAYBACK (PVR) VIEWING?

HERE ARE THREE FACTS.

- 1. 12% of all viewing is record and playback
- 2. 62% of playback viewing occurs within 48 hours from live broadcast
- 3. Drama audiences increase 21% with playback viewing

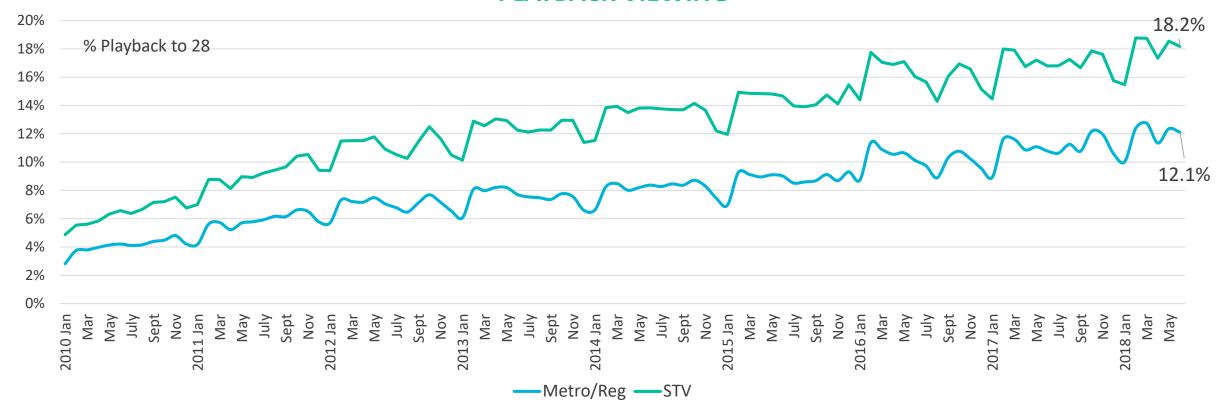


PLAYBACK VIEWING TREND



Playback as a proportion of overall viewing has grown since its introduction in 2010, but growth has slowed since the introduction of Broadcast On-Demand Services. The peaks at the start of each year are driven by competing 'must see' TV.

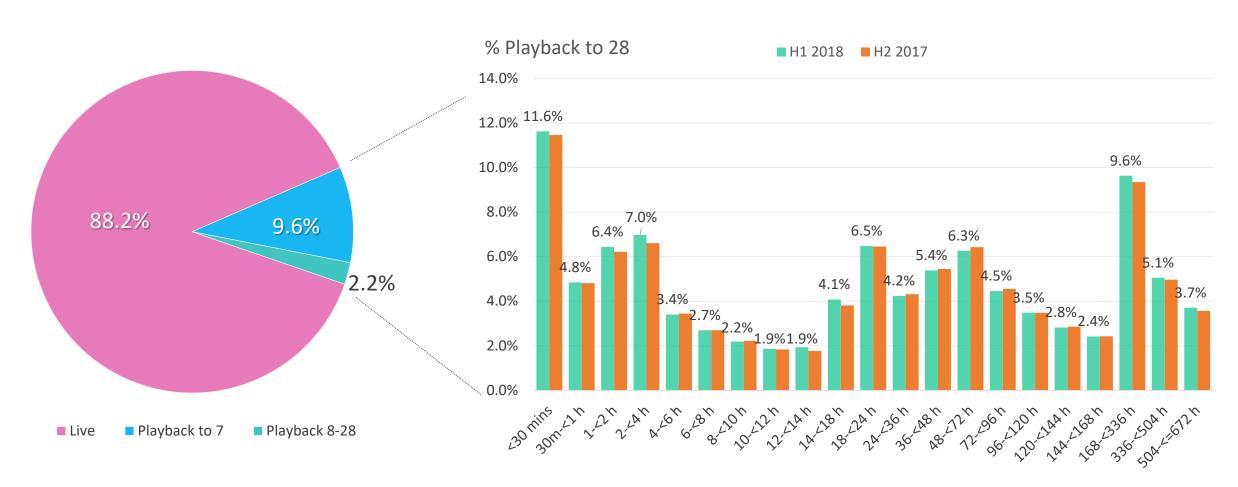
PLAYBACK VIEWING



ALMOST TWO THIRDS OF PLAYBACK IS WITHIN 48 HOURS OF BROADCAST



62% PLAYBACK TV PROGRAMS WITHIN 48 HOURS

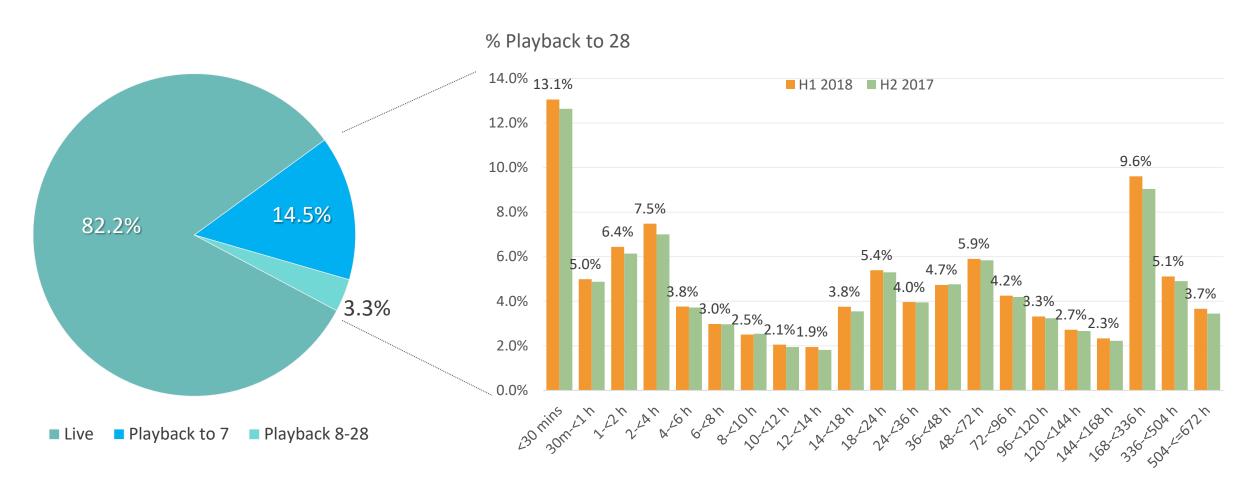


Source: OzTAM Metro and Regional Data. Total TV. 0200-2600. Jan to June 2018 V July 2017 to Dec 2017. % of Playback viewing Includes live viewing and playback through the TV set at the time it is watched within 28 days. Time bands use the industry standard 26-hour TV clock: 0200-2600

ALMOST TWO THIRDS OF STV PLAYBACK IS WITHIN 48 HOURS OF BROADCAST



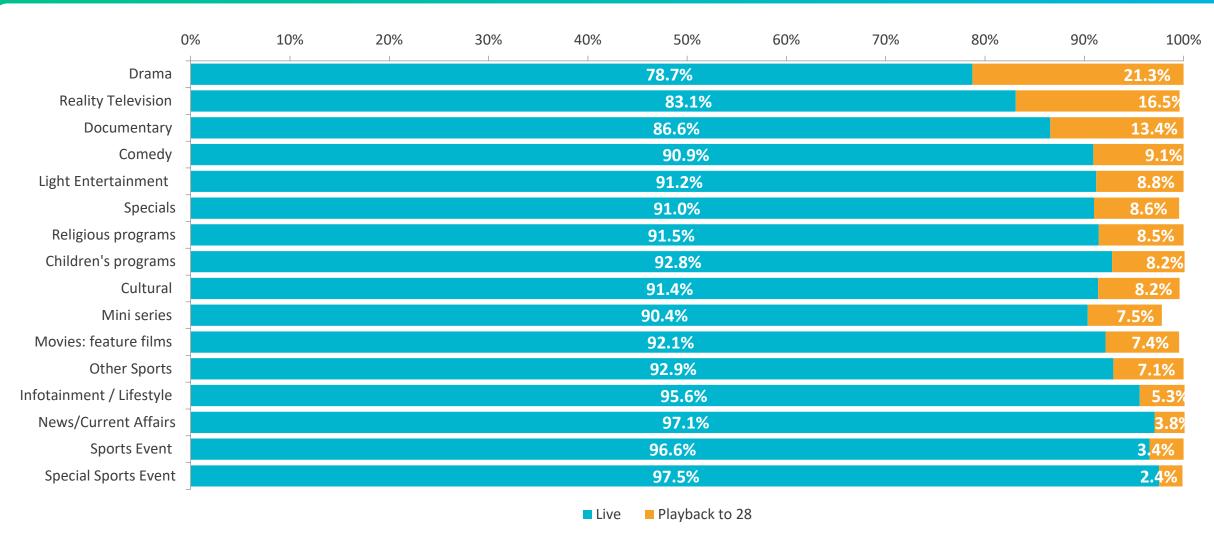
63% PLAYBACK TV PROGRAMS WITHIN 48 HOURS FOR STV



Source: OzTAM National STV. Total TV. 0200-2600. Jan to June 2018 v July 2017 to Dec 2017. % of Playback viewing Includes live viewing and playback through the TV set at the time it is watched within 28 days. Time bands use the industry standard 26-hour TV clock: 0200-2600

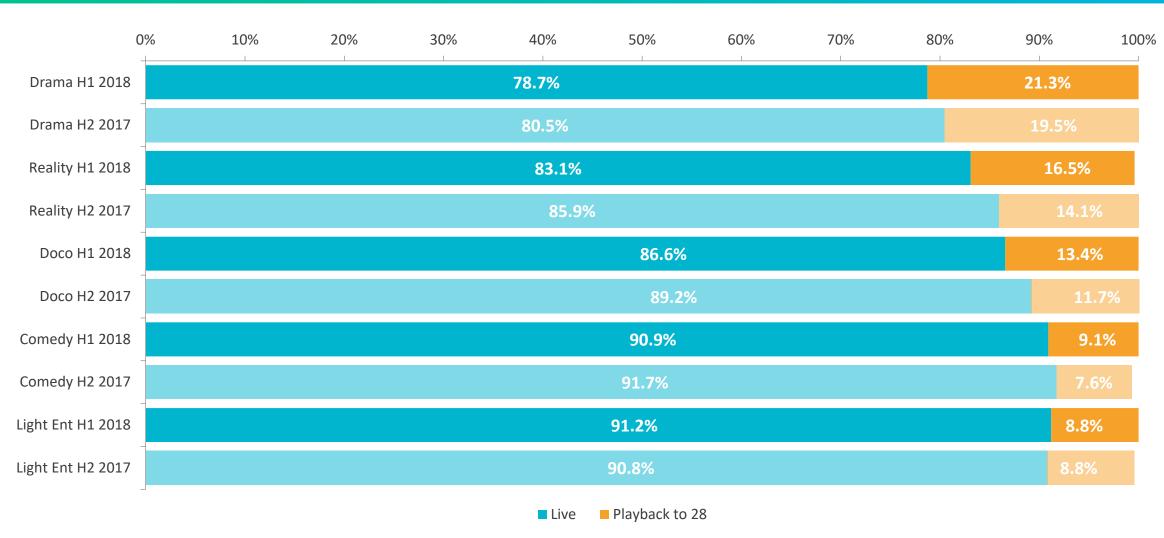
PLAYBACK CAN INCREASE AUDIENCES BY UP TO 21%





GENRE PLAYBACK IS CONSISTENT





Source: OzTAM Metro and Regional Data, Total TV. 0200-2600. Jan to June 2018 versus July 2017 to Dec 2017 – FTA Networks only Includes live viewing and playback through the TV set at the time it is watched within 28 days. Time bands use the industry standard 26-hour TV clock: 0200-2600



WHO WAS WATCHING WHAT IN 2018?

HERE ARE THREE KEY FACTS TO KEEP YOU IN THE KNOW.

- 1. Sport was the number one genre in first half of 2018
- 2. The top sporting programme of the year was State of Origin Game 1
- 3. The top Entertainment programme of the year was The Good Doctor



KEY VIEWING STATS







Avg Linear TV Audience

1,842,000



Total BVOD Mins

552,807,004





Avg Linear TV Audience

1,798,000



Total BVOD Mins

300,228,121





Avg Linear TV Audience

927,000



Total BVOD Mins

182,374,937





Avg Linear TV Audience

11,216



Total BVOD Mins

25,401,901

Source: OzTAM Metro and Regional Data, Jan to June 2018. BVOD viewing sourced from OzTAM Video Player Measurement (VPM), includes Catch Up and Live, Includes live viewing and playback through the TV set at the time it is watched within 28 days. Time bands use the industry standard 26-hour TV clock: 0200-2600



For more information contact us contact@thinktv.com.au