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Deloitte’s survey reveals attitudes and behaviours, reporting on how they have changed over the past three years and considers the future.

This third edition of Deloitte’s Media Consumer Survey is a snapshot of how Australians are consuming different media and entertainment.

In it we consider:
• How we like to be entertained
• Our preferred technologies and devices
• How we use social networks and their influence
• What and who we respond to
• Where advertising fits.

Our overarching finding is that a number of the much anticipated digital tipping points have arrived.

**Entertainment**

The Internet – using the Internet is likely to eclipse watching TV as the preferred source of entertainment in the coming year.

While TV is still number one, with 64% of survey respondents ranking it in their top three entertainment preferences, using the Internet for social or personal reasons is a close second to TV (63%), and has climbed the ranks for the past three years (10% year on year growth). If this rate of growth is maintained, the Internet will overtake TV as the preferred source of entertainment this year.

When we lock on a hit TV show, we binge – some 72% of survey participants watch back-to-back episodes (three or more) in one sitting – and more than a quarter of us (26%) are doing this once a week.

We’re engaged and invested in these shows, but want to watch them on our terms. These shows don’t need to be on the TV for us to binge and non-broadcasters are just as likely to be developing binge-worthy content.

Preferences for movie and TV show rental are increasingly digital – 24% of respondents will stream the content and 21% will make a digital rental, compared with 25% who will rent the physical product.

**Devices**

We have gone tablet mad, across all age groups – more than half (53%) of Australian survey respondents are now ‘digital omnivores’ – owners of a tablet, laptop and smartphone. This has increased significantly from 28% last year, largely driven by increased tablet ownership which now stands at 63% amongst survey respondents, with the most marked growth coming from older age groups – the Boomers and Matures. This could be due to changes in the tablet market – price points are varied and affordable, and multiple formats are now available.

TV connectivity – more Australians connect their TV sets to the Internet to receive media and content such as webpages, streamed movies or music, accounting for 42% of all survey participants, up from 37% last year. Conversely, some 47% of those who don’t presently connect their TVs to the Internet are not interested in doing so in the next year, with 40% only somewhat interested. But we think this is likely to change as the content offers continue to improve.

We multi-task like it’s going out of fashion – a significant 79% of survey respondents multi-task while watching TV – and not much of it is related to the program. Only 21% of multi-tasking activities directly relate to the program being watched. In terms of our device preferences, we most commonly use smartphones to multi-task while watching TV (49%).

**Smartphone ownership** is at 81% – smartphone ownership among survey participants has increased by 21% over the last three years. 57% of those who own a smartphone consider it their go-to device.

When it comes to TV, we want choice – but it’s premium choice, not infinite choice we want. For example, consumers are regularly watching an average of only nine pay TV channels. Of those respondents that have pay TV, 39% subscribe to a premium package on top of the basic package to access the content they really want.
Apps are key to utility and perceived value – among survey participants who use apps, social networking apps are the most frequently used (55%), with weather apps in second place (46%), followed closely by games, banking, navigation and browsers.

Internet, social media and advertising

We want faster Internet and are willing to pay for it – only 29% of Australian survey respondents are satisfied with their Internet speed – the rest want faster Internet connections. And a few of us would pay a lot more – 9% of those surveyed would be willing to pay $20+ more a month.

Australians express themselves on social media daily – more than half of those surveyed (54%) update or check social media daily (checking anywhere from one to 20+ times a day) – up 170% since last year, when 20% of survey participants updated social media daily or almost daily.

Who influences whom? Online reviews or recommendations from someone within your social media circle are as influential on buying decisions as television advertising. An online review from a stranger or mentioning a product in a television show, are just as influential as newspaper and magazine advertising.

e-books, newspapers and magazines

e-books are on the rise – almost a third of survey respondents (32%) purchase e-books and 66% of survey respondents who purchase e-books are reading more digital books than printed books. And we are buying more digital books than we can read! (51% of survey respondents who buy e-books are doing so).

News is online and we won’t pay for it – when asked about their willingness to pay, 92% of Australian survey respondents would not pay for news online, as they believe there is enough information available for free. Traditional news formats continue to decline with 32% of Australian survey respondents now indicating that keeping up to date with breaking news was one of their top three reasons for using social media.

But we love our printed mags – the printed magazine is still holding its own and remains the preferred way to read magazine content (49% of all survey respondents). Nearly half (49%) of magazine subscribers indicated that if the price of their favourite magazine was the same for various options of physical or digital copies, they would prefer to receive the physical copy only, rather than both.

The information and insights in this report are important for telecommunications, media and technology businesses – but not exclusively so. The challenges of anticipating and responding to digital consumers’ changing behaviours to connect with customers across platforms and devices are common across many industries.

We hope you find this report interesting and useful as you determine your responses to these changes.

Until next year...

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Partner – Consulting

Clare Harding
Partner – Consulting

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Partner – TMT Leader
About Deloitte Touche Tohmatsu Limited’s Australian media usage and preferences survey

Focusing on four generations and five distinct age groups, the survey provides a snapshot of how consumers are interacting with media, entertainment and technologies and considers their preferences in the future.

The report uses self-reported survey data and was undertaken by an independent research organisation between March and April 2014. The online survey was delivered in eight countries, with more than 2300 consumers surveyed in Australia. The other participating international markets were the US, China, Germany, Italy, Japan, Norway and Spain.

Identical questions were asked across all geographies and age groups (Figure 1), with some regionalisation to ensure local relevance. All data is weighted back to the most recent census data in each country.

Where provided, growth rates reflect compound annual growth rates (CAGRs) over the three years since the first Australian survey was reported in 2012, then called the ‘State of the Media Democracy Survey’.

Deloitte’s Telecommunications, Media and Technology experts who work with leading Australian companies daily, added their insights and analysis to the report.

Figure 1. Survey participant age groups

- Trailing Millennials: Age: 14–24
- Lending Millennials: Age: 25–30
- Xers: Age: 31–47
- Boomers: Age: 48–66
- Matures: Age: 67+

This is the third consecutive year of undertaking this research in Australia, and where possible, comparisons have been included to show how things have shifted over time.
72% of survey participants binge on back-to-back episodes (more than three) of a TV series.
Digital tipping points

If using the Internet as a preferred source of entertainment continues to grow at the same rate as in previous years (10% year on year growth over the past three years), it will eclipse watching TV in the coming year. This heralds a significant digital tipping point in our media habits.

Nevertheless Australian survey respondents continue to rank watching television (on any device) as their preferred source of entertainment (Figure 2). And this year TV retains its lead with 64% of survey respondents ranking it in their top three preferred entertainment activities.

Figure 2. Ranking preferred sources of entertainment

Preferred sources of entertainment among all Australian consumers surveyed. Please rank your top three.

- Watching television (on any device): 64%
- Using the internet for social or personal interests: 63%
- Listening to music (using any device): 34%
- Reading books (in any format): 32%
- Going to the movies: 26%
- Playing video games: 20%
- Reading newspapers: 19%
- Attending live performances: 18%
- Listening to the radio: 14%
- Reading magazines: 8%
Millennials show a higher preference for using digital formats than other age groups.

Using the Internet for social or personal interests is ranked as a preferred entertainment activity (in their top three) for 63% of all survey respondents and among certain age groups, the digital tipping point has already happened, with using the internet now the preferred entertainment activity for Millennials (Figure 3). Across all age groups in Italy, China and Spain this is also the case.

![Figure 3. Ranking of preferred sources of entertainment (top five split by age group)](image)

Preferred sources of entertainment among all Australian consumers surveyed. Please rank your top three.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Total</th>
<th>Trailing Millennials</th>
<th>Leading Millennials</th>
<th>Xers</th>
<th>Boomers</th>
<th>Matures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watching TV (on any device)</td>
<td>64%</td>
<td>69%</td>
<td>64%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Internet use for social or personal interests (using any device)</td>
<td>51%</td>
<td>54%</td>
<td>51%</td>
<td>50%</td>
<td>51%</td>
<td>51%</td>
</tr>
<tr>
<td>Listening to music (using any device)</td>
<td>40%</td>
<td>20%</td>
<td>30%</td>
<td>30%</td>
<td>32%</td>
<td>40%</td>
</tr>
<tr>
<td>Reading books (in any format)</td>
<td>22%</td>
<td>22%</td>
<td>22%</td>
<td>22%</td>
<td>22%</td>
<td>22%</td>
</tr>
<tr>
<td>Going to the movies</td>
<td>15%</td>
<td>18%</td>
<td>15%</td>
<td>15%</td>
<td>31%</td>
<td>23%</td>
</tr>
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</table>

Our use of digital media rather than physical formats to watch video content (e.g. recently released movies, TV series) is set to increase. More than a quarter of those surveyed (26% of all respondents) believe they will be ‘going online’ for most, if not all entertainment content in the coming year – an increase of 9% over the last three years (Figure 4).

Boomers and Matures have contributed significantly to the growth of those watching a combination of physical and online entertainment content. 32% of all survey participants expect to watch a mix of physical media and downloaded or streamed movies, TV and video content from online sources in the coming year (an increase of 6% over the last three years).

Physical formats should not however, be overlooked just yet. Some 42% of survey respondents still believe they are most likely to watch and use physical media formats (DVDs and Blu-ray discs) in the coming year, although this preference has declined over the last three years at a similar rate (8%) to the corresponding shift to digital.
Figure 4. Physical vs. digital media consumption by age group (recently released and rental movies, packaged seasons of television series and other such video)

Thinking about how you will watch entertainment content in the next 12 months, which of the following best describes what you will most likely do?

In 2014...

- **26%**
  - I will most likely watch most if not all of this content from online digital sources (via download or streamed over the Internet.)

- **32%**
  - I will watch a mix of both physical media and downloaded or streamed movies, television, and video content from online digital sources.

- **42%**
  - I will most likely watch and use physical media (e.g. DVDs and Blu-ray discs) nearly all or all of the time.
More, but on my terms

Australians are spending more than a day a week watching TV and video content. On average, all survey participants spend almost four hours a day (3.8 hours) watching all types of video content, on all devices — equivalent to more than 26 hours a week. Millennials spend the most time watching video content, clocking up an average of 4.1 hours a day for Trailing Millennials (more than 28 hours a week) and 4.7 hours a day for Leading Millennials (almost 33 hours a week).

Of the time spent watching TV and video content (on all devices), nearly 70% of the time we are watching movies, TV shows (60 minute dramas and 30 minute sitcoms) and news and current affairs (Figure 5). Across age groups, the distribution of time spent watching different content is generally consistent, although Boomers and Matures spend more time watching news and current affairs than other age groups and invest more time in 60 minute dramas than 30 minute sitcoms.

Figure 5. Video content viewing behaviours
Of the total time spent watching video content (on all devices) what percentage of time do you watch the following genres?

- Movies: 23%
- TV Shows (60 minute dramas): 18%
- News and current affairs: 15%
- TV Shows (30 minute sitcoms): 13%
- Sports: 10%
- Reality shows and contest shows: 9%
- User generated content: 8%
- Game shows: 4%

Australians also binge – with 72% of survey participants watching three or more consecutive episodes of a TV series in one sitting. 30% do so once a month and 26%, once a week. More than 30% of Millennials and Xers binge once a month and 41% of Trailing and Leading Millennials do so once a week.

The prevalence of bingeing suggests audiences are deeply engaged and connected with ‘cult’ series like Game of Thrones or Breaking Bad. And they want the experience on their terms – not as determined by the schedule. Bingeing (because we can) is the opposite of scheduled, episodic content that brings audiences and advertising dollars back on a regular basis. The challenge therefore for broadcasters is how to build delivery platforms and revenue models that support both preferences – as well as producing or acquiring these highly attractive binge-worthy programs.

The so-called ‘water cooler’ effect still exists – whether we watch content live or in a back-to-back session – as the greatest influences on our decisions to watch specific movies and TV shows are recommendations from friends or family members (79%) and critically for the industry, from TV advertising (71%).

How we access our TV and video content is also changing – with younger age groups leading this change. In the last year, Millennials ‘frequently’ watched less than half their favourite television shows live on their home TV system. They tend to view their favourite TV shows through video-sharing sites such as YouTube (more than 20% of their viewing time), which are equalled by online peer-to-peer networks such as BitTorrent or RapidShare. In addition, Millennials are also the most likely to watch their favourite TV shows from a free online video service, via box sets of prior seasons, or on a smartphone or tablet.
In the coming year Australians expect to purchase digital video entertainment online almost as frequently as they purchase DVD/Blu-ray discs at a physical retail store. The choice will be driven by whichever is the most convenient at the time.

All about convenience
Australian survey respondents rent movie and TV shows using whichever method is most convenient. There is an emerging preference for digital formats — over the next 12 months, 24% of all survey respondents intend to subscribe to an online streaming service and 21% intend to rent a digital copy, compared with 25% who intend to rent physical copies in-store.

Personal ownership of physical or digital video content is seen as most convenient for repeat viewing. All age groups indicate they buy a physical or digital copy to view content at their leisure (41%), to maintain a personal library (34%), or to give as a gift (32%).

Convenience is also important when it comes to watching our favourite television shows. Live shows on a home television system (65%) are the most common way we view, but are followed by delayed watching through DVRs on home television systems (21%) and catch-up services including free online video services and a show’s Internet site (18%).
Paying for more
Some 38% of survey participants have pay TV subscriptions (traditional cable TV and other paid TV services), up from 34% last year. Of these, the majority have no plans to cancel or change their service within the next 12 months (28% up from 27% last year). There is an increase in those with pay TV looking to change provider, rather than cancel their subscription (6% up from 3% last year).

Figure 6. Reasons for changing, cancelling or not having pay TV subscriptions
Which of the following statements best describes your reasons for considering changing, cancelling, and/or not having pay television service?

In 2013 the most common reason survey respondents gave for considering changing, cancelling or not having pay TV, was that they were not interested in television content. That sentiment has decreased from 29% last year to 8% of survey participants this year (Figure 6), suggesting the content offer, or at least perceptions of it, has greatly improved.

For those few considering a change this year, it was about affordability – 35% believe they cannot presently afford pay TV, 25% are not satisfied with the value and pricing, and 12% have access to online/digital alternatives that meet their needs. These attitudes are more pronounced this year than last year.
To date however, there is no evidence of an increase in ‘cord cutting’. Cancellations of paid services remain at just 4% over the last two years. In fact, rather than reducing our pay TV subscriptions, our evidence suggests we are doubling up on them. Of the 9% of survey participants who subscribe to a streaming video service, 82% did so because the audio/visual quality of their content was on par with that of their pay TV service.

Over the coming years, the number of households with multiple subscriptions should continue to rise, as more content owners and aggregators, including platform owners such as cable and satellite providers, make their content portfolios available via subscription video-on-demand delivered ‘over-the-top’ using broadband connections.

Premium choices not infinite choices
Consumers are regularly watching nine pay TV channels on average. Of those respondents that have pay TV, 39% subscribe to a premium package on top of their basic package, to get the content they really want. Additionally, nearly half (49%) of survey respondents who have pay TV would prefer to subscribe only to channels they watch regularly – a ‘my favourites’ subscription. This trend is higher among Trailing Millennials, Matures and Boomers. Our survey data suggests Leading Millennials and Xers would prefer an ‘all you can eat’ package of channels even if they don’t regularly watch them all.

Pay TV providers appear to be pursuing a dual strategy in response to emerging consumer preferences. On the one hand, there has been greater choice and innovation in offerings, with more channels, smaller pay as you go and à la carte options, and companion device or second screen experiences.

On the other hand, there have been intense rights negotiations to control the distribution of premium content on paid channels before making it available for online rental – and so provide premium options to subscribers.

By the end of 2014 up to 50 million homes globally will have two or more separate pay TV subscriptions. Most of these 50 million households will have just two pay TV providers, typically one platform-based (satellite, cable or IPTV) service, and a Streamed Video On Demand (SVOD) service. In addition about five million homes may have three or more providers.
We most commonly use smartphones to multi-task while watching TV
Dosing up on tablets

More than half (53%) of Australian survey respondents over the age of 14 are 'digital omnivores’, that is they own a tablet, laptop and a smartphone. This ‘dosing up on devices’ has almost doubled since last year – up significantly from 28% – largely driven by increased tablet ownership. 63% of survey respondents now own a tablet. Although tablet ownership has grown across all age groups over the past three years, 67 year olds and over (the Matures) have shown the greatest increase in appetite for tablets (Figure 7). In fact Matures are the only age group to have higher ownership of tablets than smartphones.

Figure 7. Tablet ownership by age group

Which of the following media or home entertainment equipment does your household own – tablets?

Compared with other surveyed countries, Australia at 63% has some of the highest tablet ownership rates, again just behind China’s 68%, and equal to Norway (63%).

But we still want more. Some 16% of survey respondents who do not currently own a tablet are interested in purchasing one in the near future. And over a third (36%) of those who already own a tablet intend to spend more time using their device during the year.

In Australia, and in other surveyed markets, we primarily use our tablets to browse the Internet (57%), followed by social networking (29%) and watching TV shows (24%). China is the exception, where tablets are primarily used to watch movies and TV shows.
In Australia we use tablets differently across age groups. Boomers and Matures tend to use their tablets for communications, reading the news and e-books, as well as for online banking and taking photos. Conversely Millennials and Xers are more likely to use their tablets to watch TV shows and listen to music.

Tablets continue to be used primarily for content consumption rather than content production or creation. Tablet owners in Australia are almost twice as likely as non-tablet owners to stream movies, and are more likely to have watched a movie in the past 12 months than non-tablet owners (Figure 8). Content ‘creation’ activities on a tablet – such as taking photos, viewing or editing documents and making videos – are only ranked in the top three uses by 8% of respondents or less.

In the coming year the tablet market is likely to comprise an increasingly diverse range of devices in terms of size, weight, processor speed, memory capacity and price. Size matters in Australia, with twice as many Australians owning 9+ inch models than the more recently introduced 7–9 inch models.
We believe that immediate further growth in connected TVs is unlikely given 47% of those not presently connecting their TV are not interested in connecting next year and 40% are only somewhat interested. Compared to other markets, Australia’s active use of connected TVs lags behind China (83% of those surveyed), the US (58%) and Italy (51%), perhaps due to the limited content offered locally. However, this is likely to change in the Australian market in coming years as streaming services become more readily available.

…and at the same time we’re...

Although we spend a lot of time watching TV, multi-tasking is becoming more habitual with 79% of survey respondents multi-tasking. On average, multi-taskers are engaged in three additional activities while watching TV, in line with consumers in the US, China and Italy.

We most commonly multitask while watching the news (49%) and movies (44%). Xers, Boomers and Matures – who spend more time watching news and current affairs – multi-task while watching this content. Millennials are the primary multi-taskers during movies.

Nearly a third (29%) of surveyed Australians are browsing the web while watching TV (up from 19% last year) – particularly Millennials (39% of Trailing and 47% of Leading) (Figure 9). Social media ranks as the next most popular multi-tasking activity with a quarter of surveyed participants typically on a social network while watching their home TV (25% up from 16% last year). Again this trend is more prominent among Millennials (44% of Trailing and 37% of Leading).

Other common multi-tasking activities include reading email (24% of survey participants up from 17% last year), text messaging (22% up from 15% last year) and writing emails (18% up from 12% last year).

Overall, only 21% of multi-tasking activities directly relate to the program being watched. This is on par with the US (22%), Italy (22%) and Spain (20%), but lags behind respondents in Germany (41%) and China (30%) who are more likely to multi-task in relation to the program being watched.
Overall we tend to use smartphones (49%) closely followed by laptops (48%) and tablets (34%) when we multi-task (Figure 10).

Matures prefer to multi-task on a tablet (30% of the time), Boomers prefer laptops (41%) and Millennials and Xers tend to use their smartphones (64%, 63% and 52%).

### Getting smarter

Smartphone ownership has increased among Australian survey respondents by 21% over the past three years to 81%, ahead of Japan, the US and Germany but lagging the other four countries surveyed (Figure 11). The highest growth over the past three years in Australia occurred among Matures (38% increase) and Boomers (27% increase) – age groups which previously had the lowest smartphone penetration.
Some 40% of all survey respondents still own a basic mobile phone device (i.e. without smart features). This is higher among Matures (64%) who are expected to continue to experience the fastest year-on-year growth in smartphone ownership across developed markets. Consequently, the smartphone ownership age gap is expected to narrow and become negligible by 2020.

While smartphones will soon be ubiquitous, there is likely to be substantial variation in how different age groups use them. Although over-55s are buying smartphones, getting them to fully exploit the data functions is a key opportunity for network operators.

Smartphones are considered the ‘go-to’ device by 57% of consumers who own one, despite more respondents owning laptops (87% of all respondents). The preference for smartphones is up almost 10% (from 48% last year) and has increased over the last three years as the utility of the smartphone has increased – with functions ranging from GPS navigation, to internet radio, and HD video cameras.

More than a third of survey respondents (35%) intend to spend more time using their device over the next year which is good news for app developers, network and data providers, and potentially for advertisers on mobile platforms.

App-solute market growth for games
Smartphone and tablet use has grown the market for apps. However not all apps are created equal. App-using survey participants use social networking apps the most (55%), followed by weather apps (46%), with games, banking, navigation and browser apps close behind.

Many apps have a social aspect or have been gamified in some way with leader boards, in-app games or competitive games (e.g. Words with Friends or QuizUp).

Preferred categories of apps differ according to consumer age and gender. Social media, games, photo/video and music streaming apps have higher appeal for Millennials and Xers. Women prefer review/guide apps and business apps, while men prefer apps for the weather, food/drink, streaming video, VOIP as well as news aggregators.

The gaming market has expanded with the popularity of app-based games across all age groups. Not needing a console has increased access and created distinctions between console vs. casual gamers. Deloitte’s survey data indicates that consumers are now spending more than one-third of their gaming time on smartphones and tablets (Figure 12).

**Figure 12. Preferred devices for gaming**

*Of the time you spend playing games (all types of games), what percentage of time do you play games on the following devices?*
54% of Australians update or check their profile and social network daily, an increase of 170% since 2013
Internet, social media and advertising

Telling it like it is
Like it or not, the Internet and social media have given advertisers more chances than ever to understand us and serve targeted offers. We are giving away more information about ourselves online than we care to admit – and sometimes much more than we realise.

The Australian advertising market is forecast to be worth $12 billion in 2014 and it is becoming easier than ever to understand consumers’ interests and needs through insights drawn from the information trails we leave all over the Internet.

In our view, deep and real time audience insights offer upside to those media providers who can get this right and so demonstrate greater effectiveness and return on investment to advertisers.

Internet speedsters
Independent research indicates household Internet penetration in Australia is more than 80%. The majority of Australians with Internet access at home have DSL, with reported average download speeds of 8–20MBs.

Only 29% of our Australian media survey respondents are satisfied with their Internet speeds – the rest are looking for faster services. However 28% of those looking for faster downloads are unwilling to pay more for such a service, while 33% are only willing to pay a little more (between $5–$10 a month) which is welcome news in the highly competitive market of Internet service providers.

Matures and Boomers are most satisfied with their current Internet speeds. They are also the least likely to be streaming video content or gaming online with 8–12% streaming video frequently (compared to 24% of all consumers) and 5–8% playing video games (compared to 20% of all consumers).

Express yourself
Australians express themselves online daily, with more than half our survey participants (54%) updating or checking social media between one and 20+ times a day. This is up 170% since last year, when 20% of survey participants updated social media daily or almost daily.

For Millennials and Xers, social networking apps are the most frequently used of all apps on their smartphone or tablet. And the good news for advertisers is that one-third (33%) of respondents find advertising delivered through social media platforms influential when it comes to buying decisions.

Keeping up with friends and family is by far the main reason Australians are using social networks. This is consistent globally, with the next most important reasons to be on social media being to keep up to date with breaking news and for the ‘entertainment’ value.

Figure 13. Examples of the complex information we give away about ourselves

Instagram: where you were, when and what you were doing.
Pinterest: what has captured your imagination and what you are passionate about.
YouTube: your not-so-random interests and entertainment preferences.

Figure 14. Willingness to pay for faster Internet
You said that you subscribe to home Internet access, how much more would you be willing to pay to receive double your download speed?

<table>
<thead>
<tr>
<th>Willingness to Pay</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current speed is sufficient</td>
<td>29%</td>
</tr>
<tr>
<td>Prefer faster speed but I am unwilling to pay more</td>
<td>28%</td>
</tr>
<tr>
<td>$5 per month more</td>
<td>16%</td>
</tr>
<tr>
<td>$10 per month more</td>
<td>17%</td>
</tr>
<tr>
<td>$20 per month more</td>
<td>6%</td>
</tr>
<tr>
<td>$30 or more per month</td>
<td>3%</td>
</tr>
</tbody>
</table>
Figure 15. Social media behaviours by age group

How much do you agree or disagree with each of the following? (Summary of agree strongly/agree somewhat).

<table>
<thead>
<tr>
<th>Activity</th>
<th>Total</th>
<th>Trailing Millennials</th>
<th>Leading Millennials</th>
<th>Xers</th>
<th>Boomers</th>
<th>Matures</th>
</tr>
</thead>
<tbody>
<tr>
<td>I often share links to different things I find online with friends and/or family</td>
<td>56%</td>
<td>66%</td>
<td>51%</td>
<td>47%</td>
<td>41%</td>
<td>42%</td>
</tr>
<tr>
<td>I comment or post to news articles or special interest stories I read on the Internet</td>
<td>43%</td>
<td>46%</td>
<td>34%</td>
<td>31%</td>
<td>33%</td>
<td>40%</td>
</tr>
<tr>
<td>I contribute to a blog (not my own) by adding comments or postings</td>
<td>46%</td>
<td>40%</td>
<td>32%</td>
<td>28%</td>
<td>22%</td>
<td>33%</td>
</tr>
<tr>
<td>I upload my own photos to a photo-sharing site (Flickr, Photobucket, etc.)</td>
<td>52%</td>
<td>56%</td>
<td>32%</td>
<td>19%</td>
<td>20%</td>
<td>19%</td>
</tr>
<tr>
<td>I write product reviews on review sites, e-commerce sites, blogs, etc.</td>
<td>48%</td>
<td>48%</td>
<td>35%</td>
<td>33%</td>
<td>33%</td>
<td>48%</td>
</tr>
<tr>
<td>I maintain my own blog for others to read about me and my opinions</td>
<td>47%</td>
<td>47%</td>
<td>38%</td>
<td>27%</td>
<td>27%</td>
<td>47%</td>
</tr>
<tr>
<td>I upload my own videos to a video-sharing site (YouTube, Veoh, etc.)</td>
<td>41%</td>
<td>34%</td>
<td>25%</td>
<td>25%</td>
<td>6%</td>
<td>12%</td>
</tr>
<tr>
<td>I upload my own game content (e.g. levels, music, other) to a console or a PC games environment</td>
<td>39%</td>
<td>39%</td>
<td>32%</td>
<td>24%</td>
<td>9%</td>
<td>7%</td>
</tr>
<tr>
<td>I use social networking sites for dating purposes</td>
<td>41%</td>
<td>41%</td>
<td>29%</td>
<td>22%</td>
<td>29%</td>
<td>41%</td>
</tr>
</tbody>
</table>

(Refer to page for detailed breakdown of percentages by age group.)
The majority of survey respondents were also very much aware of the threat of identity theft, cyber stalking and bullying, with older generations being most concerned.

Australian Xers and older age groups tend to use social networks to share links or stories of interest with their network. In particular, Millennials use social media to express themselves — contributing their own generated content, like photos and product reviews, or adding their opinions to others’ articles or blogs (Figure 15).

Our survey respondents demonstrate a willingness to accept the trade-off between sharing personal information and receiving free or subsidised content. Some 42% of those surveyed would be willing to provide more personal information in return for free content and/or discounts that they deemed valuable. Millennials and Xers are most likely to make this trade-off.

Only 21% of participants would be willing to provide more personal information online in exchange for advertising more targeted to their interests. However 44% would be willing to see more online ads if it provided them access to free content that they found valuable.

At the same time, survey respondents remain concerned about security and identity theft (Figure 16). As businesses look to connect with consumers using social channels and media providers look to innovate with social advertising, 36% of Australian survey respondents expressed some concern about their social networking posts/tweets being used for advertising or promotion purposes, with 17% ‘extremely concerned’ about it. Those most worried about the use of their social media contributions were the Leading Millennials and Xers who were ‘somewhat’ and ‘extremely concerned’ (59% and 55% respectively).

Figure 16. Attitudes towards receiving free or subsidised content
How much do you agree or disagree with each of the following? (Summary of agree strongly/agree somewhat).

- I would willingly be exposed to more online advertisements if it meant I could receive free content that I found valuable
- I would be willing to provide more personal information online if that meant I could receive advertising more targeted to my needs and interests
- I would willingly provide more personal information if it meant I could receive free content and/or discounts that I found valuable
- I would click on more Internet advertising if it was more targeted to my needs
- I would rather pay for online content in exchange for not being exposed to advertisements

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At the same time, survey respondents remain concerned about security and identity theft (Figure 16). As businesses look to connect with consumers using social channels and media providers look to innovate with social advertising, 36% of Australian survey respondents expressed some concern about their social networking posts/tweets being used for advertising or promotion purposes, with 17% ‘extremely concerned’ about it. Those most worried about the use of their social media contributions were the Leading Millennials and Xers who were ‘somewhat’ and ‘extremely concerned’ (59% and 55% respectively).
Figure 17. Most important influences on buying decisions

To what degree do the following influence your buying decisions? (Summary of high/medium influence).

- **Recommendations from a friend/family/known acquaintance (someone you know in real life)**
  - 81% in 2012
  - 80% in 2013
  - 80% in 2014

- ***Online review or recommendation from someone within your social media circle (could be a friend of a friend)**
  - 62% in 2012
  - 68% in 2013
  - 62% in 2014

- **Television ads**
  - 62% in 2012
  - 62% in 2013
  - 62% in 2014

- ***Manufacturer or vendor website (e.g. SonyStyle.com, Nestle.com)**
  - 54% in 2012
  - 54% in 2013
  - 54% in 2014

- ***Online review by someone you do not know in real life**
  - 55% in 2012
  - 51% in 2013
  - 51% in 2014

- ***Products or services mentioned/featured in a TV show or movie**
  - 50% in 2012
  - 50% in 2013
  - 50% in 2014

- **Newspaper ads**
  - 53% in 2012
  - 53% in 2013
  - 53% in 2014

- **Magazine ads**
  - 47% in 2012
  - 47% in 2013
  - 47% in 2014

- ***An email from a company/brand (e.g. an email campaign)**
  - 44% in 2012
  - 44% in 2013
  - 44% in 2014

- ***A reseller or channel partner website (e.g. Amazon.com, iTunes.com®)**
  - 37% in 2012
  - 42% in 2013
  - 42% in 2014

- **In-theater advertising**
  - 34% in 2012
  - 41% in 2013
  - 41% in 2014

- **Radio ads**
  - 29% in 2012
  - 37% in 2013
  - 37% in 2014

- **Billboards and posters**
  - 17% in 2012
  - 33% in 2013
  - 33% in 2014

- **Ads delivered through social media platforms such as Instagram, Facebook, and Google+**
  - 21% in 2012
  - 27% in 2013
  - 27% in 2014

- ***Video game advertising (all forms of games)**
  - 6% in 2012
  - 23% in 2013
  - 23% in 2014

- **SMS/Text Message ad**
  - 9% in 2012
  - 17% in 2013
  - 17% in 2014

- ***A tweet/post by someone you do not already follow (not an ad)**
  - 15% in 2012
  - 22% in 2013
  - 22% in 2014

- **Ads delivered on mobile apps, including location-based ad**
  - 3% in 2012
  - 17% in 2013
  - 17% in 2014

- ***A tweet/post by company/brand you do not follow**
  - 28% in 2012
  - 20% in 2013
  - 20% in 2014

*Note: Question not asked in prior years.*
Of mass advertising, television is still the most influential in terms of buying behaviour, with a product’s website seen as more influential than newspaper and magazine advertising.

**No deck chair shuffle for advertising**

Personal recommendations, including those from social media circles, are the most important influencers when it comes to buying decisions (Figure 17). Even online reviews by people that the survey respondents don’t know were rated more influential on buying decisions than product placements, newspaper and magazine advertising.

More than 50% of those surveyed still pay more attention to print advertising in newspapers and magazines than they do to online ads, although the influence of print relative to online ads has been declining marginally for all survey respondents (Figure 18).

**Figure 18. Attitudes towards print vs. digital**

*How much do you agree or disagree with each of the following? (Summary of agree strongly/agree somewhat).*
Figure 19. Attitudes towards Internet advertising

Thinking now about advertisements you encounter online, which three have the greatest influence on your buying decision? (Summary of top three rankings).

- Sponsored search engine result advertising: 40% (48% in 2012), -7% CAGR
- Banner advertising: 43% (41% in 2012), -7% CAGR
- Un-sponsored search engine result advertising: 44% (36% in 2012), -6% CAGR
- Ads which are delivered during or after an online video: 17% (24% in 2012), 25% CAGR
- Advertising delivered through social media platforms: 32% (33% in 2012), 3% CAGR
- Interactive advertising (e.g. quiz): 29% (31% in 2012), -10% CAGR
- Ads which must be viewed before you can watch an online video: 21% (31% in 2012), 3% CAGR
- Advertising associated with games played on websites: 18% (15% in 2012), -6% CAGR
- Advertising associated with downloadable apps on mobile device: 13% (14% in 2012), 3% CAGR
- Pop-ups: 17% (14% in 2012), -11% CAGR
- Advertising embedded in videos: 13% (13% in 2012), -2% CAGR

* Note: Question not asked in prior years
Ads delivered during or after an online video appear to be becoming more influential, with 33% of surveyed respondents ranking them in the top three greatest influencers on their buying decisions.

Internet advertising in Australia is forecast to reach $4.5 billion in 2014 and forecast to grow by 17% in the next two years. While sponsored search engine advertising is still the most influential for almost half of all Australians surveyed, it is experiencing a decline in terms of its influence, along with banner ads and unsponsored search engine results (Figure 19).
49% of Australians prefer printed magazines
Stocking our e-bookshelves
Almost a third of Australian survey respondents (32%) buy e-books. Leading Millennials buy the most with 42% purchasing an e-book in the last year. Over the past three years, the number of survey respondents who have bought an e-book increased at a rate of 32%, with the greatest growth in Matures and Trailing Millennials (growth rates of 50% and 43% respectively).

In terms of preferred entertainment, reading books or e-books rank as a preferred activity for 32% of all survey respondents, more than newspapers (19%) and magazines (8%). This preference for reading books or e-books has largely remained stable over the last three years, while a preference for reading newspapers and magazines has decreased by 14% and 24% respectively.

Figure 20. Book purchasing behaviours
How much do you agree or disagree with each of the following? (Summary of agree strongly/agree somewhat).

In fact 66% of survey respondents who purchase e-books are reading more digital books than printed books (Figure 20). At the same time we are buying more digital books than we can read (51% of survey respondents who buy e-books are doing so)! Good news for digital publishers and retailers. Compared with the rest of the world Australians are similar to those in the US and Spain when it comes to buying, reading and stock-piling behaviours.

68% of survey respondents who purchase e-books buy more digital books than they used to buy printed books.
Magazine readers still prefer print...but for how much longer?

Print is still Australian survey respondents’ preferred way to read magazines (49% of all respondents). Some 19% of all Australian survey respondents have magazine subscriptions (either print or digital) in their household, with an additional 4% having digital-only subscriptions. Nevertheless magazine subscriptions purchased by survey respondents have fallen 10% from 29% since last year, while digital-only subscriptions have remained stable.

When it comes to reading a magazine digitally, Australians prefer using a computer (10%) to a tablet (6%) or a smartphone (3%).

Print however, holds its own. Nearly half (49%) of magazine subscribers surveyed say that if the price of their favourite magazine were the same for various options of physical or digital copies, they would prefer to receive the physical copy only, rather than both. Almost a third (32%) of those surveyed indicated that although they would elect to receive both physical and digital copies, they would still prefer the physical magazine.

In line with most international markets surveyed, Australians tend to read print magazines while Italians and Chinese enjoy a more equal use of physical and digital formats. In Australia, while there is an underlying shift to digital formats, as evidenced by the growth rates over the last three years, it is not (yet) at the expense of print (Figure 21).
Old news – the digital age is here

In our view, the relentless digitisation of news will continue, with higher volumes of daily news content produced digitally, greater consumer expectations about the immediacy of breaking news, and a move to accessing news outside of traditional news outlets.

As a consequence, traditional news formats continue to decline, with 32% of Australian survey respondents now indicating that keeping up to date with breaking news is one of their top three reasons for using social media.

Compared with other surveyed countries, Australia has the lowest newspaper subscription rates per household, whether print or digital (22%), compared with the top ranking Japan (53%), the UK (51%) and China (44%). An additional 8% have digital-only subscriptions. Within the surveyed population, newspaper subscriptions have declined by 5% over the past three years while digital-only subscriptions have grown by 26%, albeit from a very low base.

Both major newspaper organisations in Australia now have pay-walls in place. When asked about their willingness to pay for news online, 92% of Australians surveyed said that they would not pay, as they believe there is enough information available for free. This is consistent across all age groups, although Leading Millennials appear to be the most willing to pay (16%).

Among those who are willing to pay for online news content, the reasons include:

- Trust in the brand (64% of those respondents willing to pay)
- Access to unique content not available from free news sources (48%, most important for Xers and Boomers)
- In-depth news analysis (34%, most important for Boomers and Matures) (Figure 22).

The digital tipping point has occurred for news – 35% of survey respondents always prefer to read their newspaper content in a digital format with a further 35% restricting their print newspaper reading to the weekend.

When reading news articles on a tablet, e-reader, and/or a smartphone, the most common ways of reading were through:

- Online versions of national newspapers (48%) (through a mobile web browser such as Safari or Chrome)
- News article consolidators’ websites such as Yahoo News, Google News (47%)
- Online versions of a local city newspaper (44%) (through a web browser)
- The app version of a national newspaper (30%).

Some international publishers have stopped supporting the app version of their papers due to the closing gap between the experience that can be delivered via HTML5-compatible mobile browsers and that of apps. Another factor in this decision is the revenue-sharing model of apps, where a cut of the app subscription goes to the app store (e.g. iTunes). Publishers that can provide ‘responsive’ web-versions of their content no longer need to share their revenue with the distribution platform provider.
In cases where you are willing to pay for online news content, what are the specific reasons?

![Figure 22. Willingness to pay for news by age group](image)

- I trust and associate with the brand: 64% (Total), 75% (Trailing Millennials), 60% (Leading Millennials), 62% (Xers), 48% (Boomers), 55% (Matures)
- The content is unique and I can’t find it from free news sources: 48% (Total), 48% (Trailing Millennials), 47% (Leading Millennials), 52% (Xers), 47% (Boomers), 54% (Matures)
- I am looking for in-depth news analysis: 34% (Total), 34% (Trailing Millennials), 31% (Leading Millennials), 29% (Xers), 30% (Boomers), 23% (Matures)
- The point of view of the news source aligns closely with my values: 36% (Total), 32% (Trailing Millennials), 35% (Leading Millennials), 30% (Xers), 32% (Boomers), 23% (Matures)
- The format/platform is unique (e.g. only print product that delivers to my home): 27% (Total), 23% (Trailing Millennials), 27% (Leading Millennials), 23% (Xers), 22% (Boomers), 17% (Matures)
- Other reason: 8% (Total), 4% (Trailing Millennials), 5% (Leading Millennials), 0% (Xers), 0% (Boomers), 3% (Matures)
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The challenges of anticipating and responding to digital consumers changing behaviours to connect with customers across platforms and devices are common across many industries.