



"A TV connected to the internet via a set top box, a games console, or the **TV itself**"





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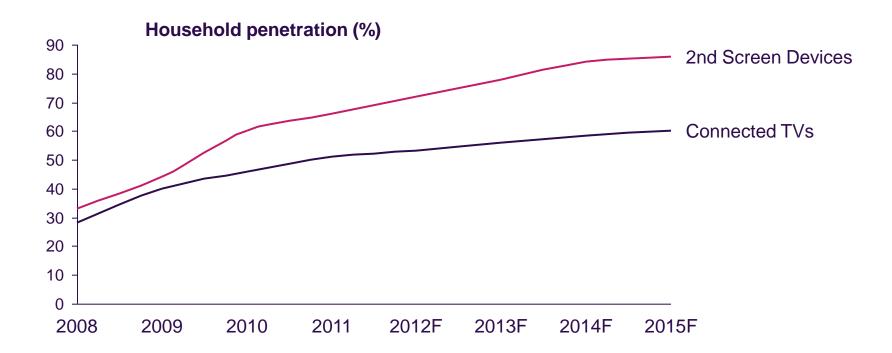
"Connected viewers will be more important than Connected TVs"



1. Connected TV penetration & usage will lag behind Second Screens



Connected TV is behind and won't catch up

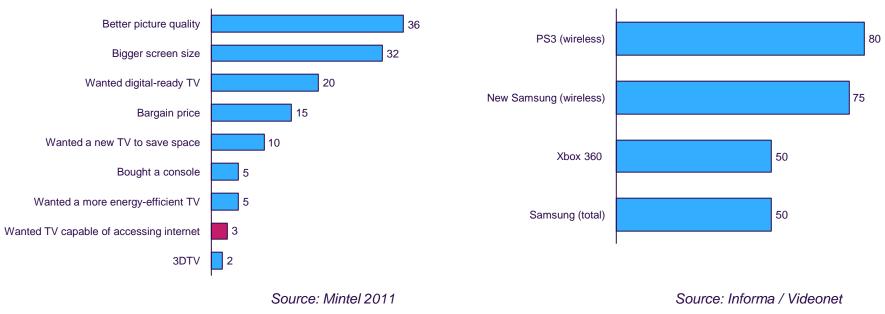


Source: TGI / Enders Analysis / Mindshare estimates

There are question marks over consumer appetite for CTV

Reasons for purchasing last TV set (%)

Reported Connection Rates of Connected Devices (% HH)

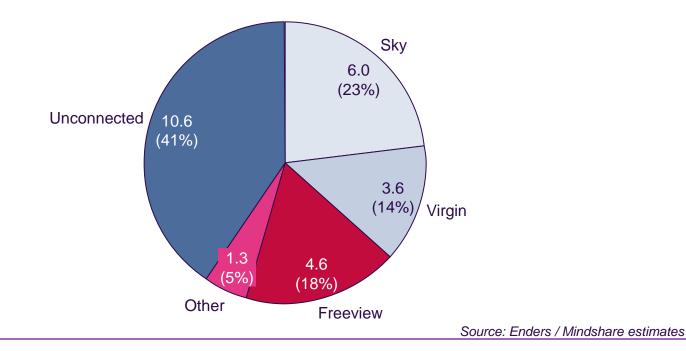


Pay operators will be the primary gatekeepers to CTV



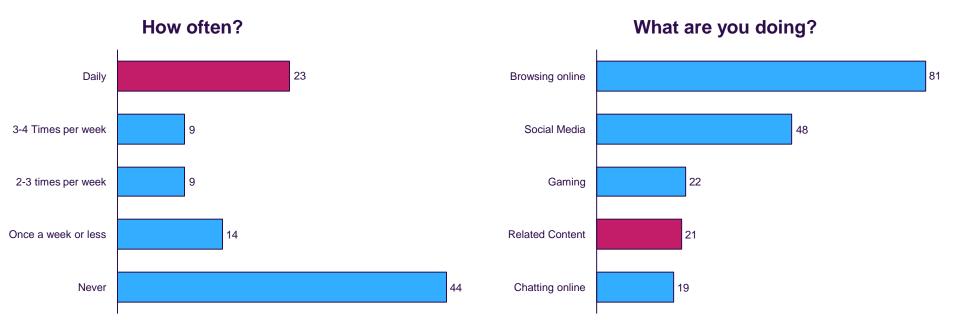
The number of homes with 'open' CTV access will be relatively small over next 5 years

Connected Households by TV platform 2016F (m, %)



By contrast, second screen usage has grown organically

Do you multi-screen in tandem with TV?



Source: Oliver & Ohlbaum Consumer Survey 2011

Second screens are platform agnostic





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Connected TV penetration & usage will lag behind Second Screens

Most of the opportunities that Connectivity creates are better suited to the Second Screen



A Connected TV opens the door to many opportunities



On demand content



Transactions





AB Social Interaction

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But the fundamental role of TV remains the same







Passive Entertainment

Social focal point

The big screen, quality experience



Companion content on the second screen goes with the grain of natural viewing behaviour









Personal nature of social makes it better suited to second screen



'Having social applications on your phone or tablet is perfect. If you had it on your TV, you would be distracted from the main attraction (the TV show)'

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'General' Social

Social TV commentary is more complementary and less intrusive on the second screen



Jummy Baby @JummyFerrari Those shoes are butters but Arg is really trying! #TOWIE

Social TV commentary

'My concern would be the conflict within families between those using the screen for social things and those using it for entertainment.'



Social TV recommendations on the second screen can be more personalised



'I would prefer it if the TV could link to other devices so those wanting to chat online could do so without impacting the viewing experiences of others'

Social programme recommendation

Viewers are keen on transactions prompted from the TV



Content driven transactions

Wow! Nice one... At last an idea that would really, truly benefit me through TV



The opportunity for browsing makes the second screen the natural place for transactions



Second screen ad tags (Zeebox)

The whole advantage of the Internet is the ability to shop around and find the best deal, not just buy what you see first

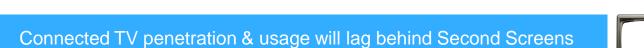
The Second Screen allows TV to be both personalised & communal



Question is who will control the second screen experience?









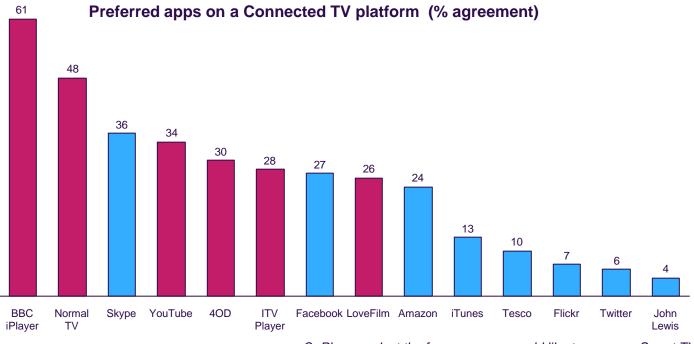


Connected TV usage will mostly focus on Video



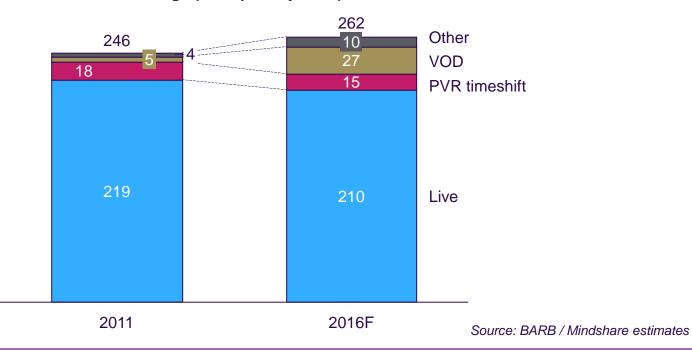


Consumers still primarily want TV from their TVs



Q. Please select the four apps you would like to use on a Smart TV

TV usage will continue to grow, driven by video viewing

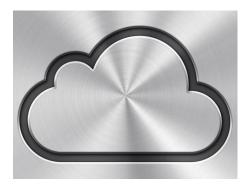


TV Usage (Mins per day, Inds)

Services that depend on inter-device connectivity will gain traction



Home network content sharing





Content bookmarking

Remote control



Limited appetite for 'long tail' of apps on the connected TV



'The TV serves a purpose; it does what it says it does and does not need to do anything more than that – that's what computers are for.'

The applications of connectivity will migrate to different screens



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On demand content



Content sharing

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Transactions

Social Interaction



Companion content

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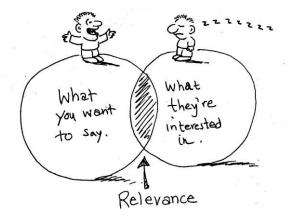
Connected TV usage will mostly focus on Video

For advertisers, the real opportunity lies on the second screen





Addressable advertising is made possible through CTV, and viewers are broadly open to the idea



VS



Trust in brand

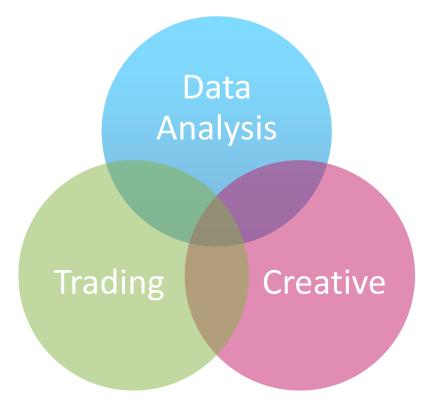


'faceless' 3rd parties



Decline of serendipity & 'event' ads

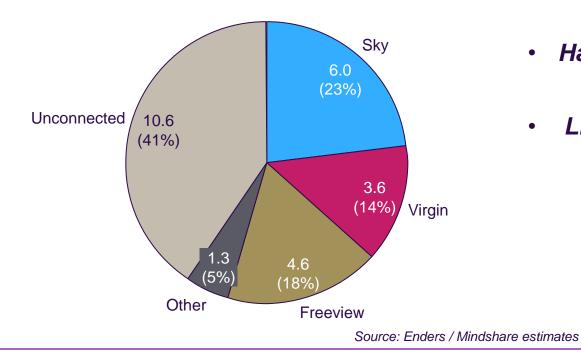
But there are many structural challenges to overcome





Addressability outside of the pay operators will be constrained

Connected Households by TV platform 2016F (m, %)



- Harder to build viewer data
- Likely limited to VOD

We estimate that addressable advertising will make up less than 8%

of TV ad revenue by 2016



Second screen presents greater opportunity for advertisers



- Platform agnostic
- Greater potential reach
- Diversity of applications



Opportunities lie alongside both programming...



Brand provided companion content



Opportunities lie alongside both programming...



Programme prompted transaction

...and the ad break



Synchronised second screen brand ad



...and the ad break

Synchronised second screen DR ad





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