

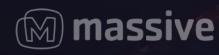
WHY TARGETED VIDEO USER EXPERIENCES ARE THE KEY TO UNLOCKING OTT GROWTH

David Peek Director of Solution Engineering





NASSIVE POWERS THE WORLD'S BEST VIDEO EXPERIENCES.



London, Sydney, New York, Prague, Brno, Singapore and Skopje



Global team of 400+ experts delivering cutting edge technology and user experiences

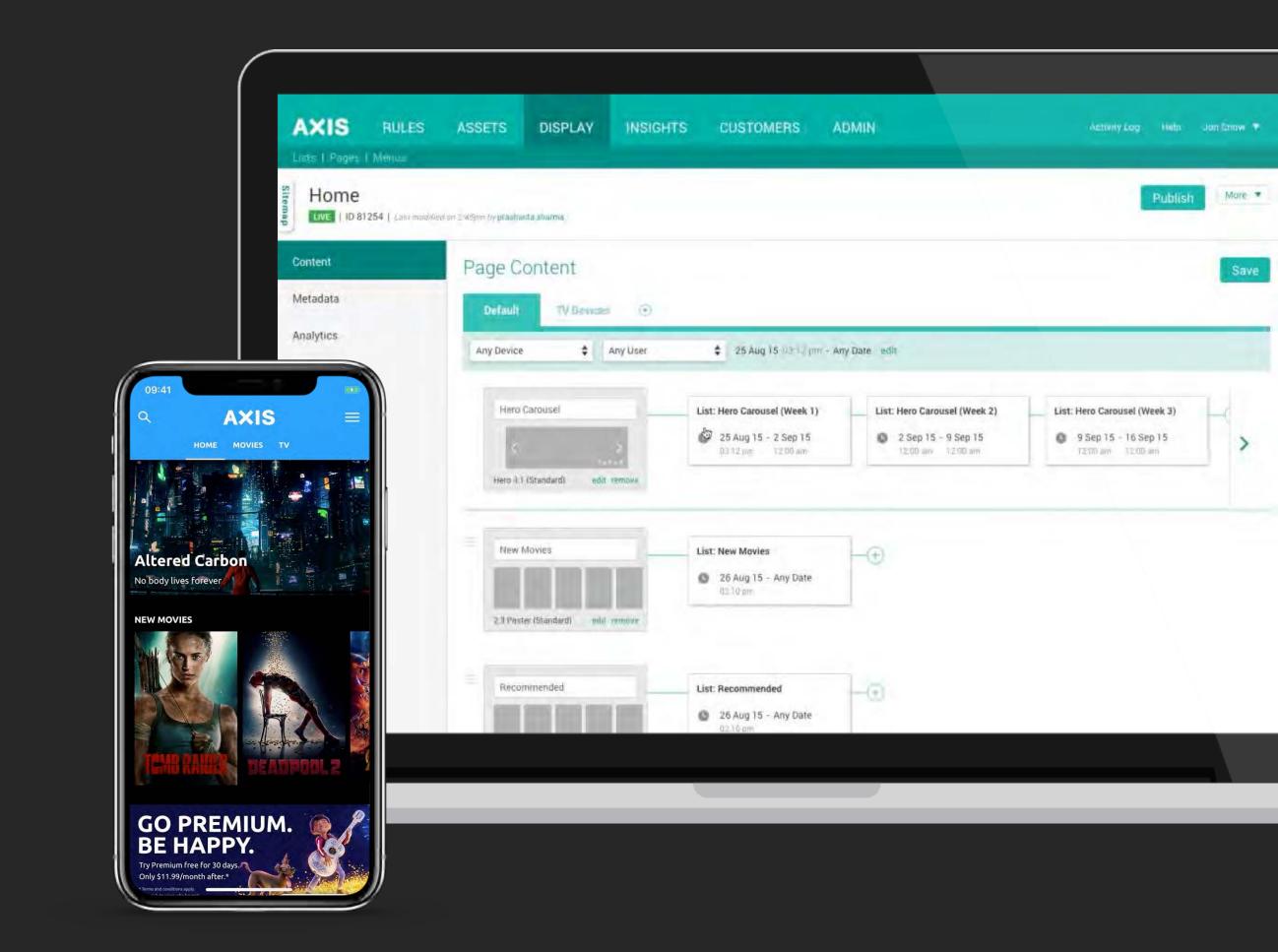


23 years of business with hundreds of awards



MASSIVE AXIS IS THE LEADING UX MANAGEMENT PLATFORM FOR VIDEO APPS.















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WHY TARGETED VIDEO USER EXPERIENCES ARE THE KEY TO UNLOCKING OTT GROWTH



A BRIEF HISTORY OF OTT...

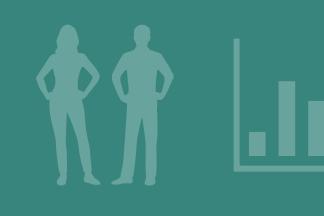
FIRST AGE

STAKE A CLAIM



DELIVER ROI





SECOND AGE

THIRD AGE

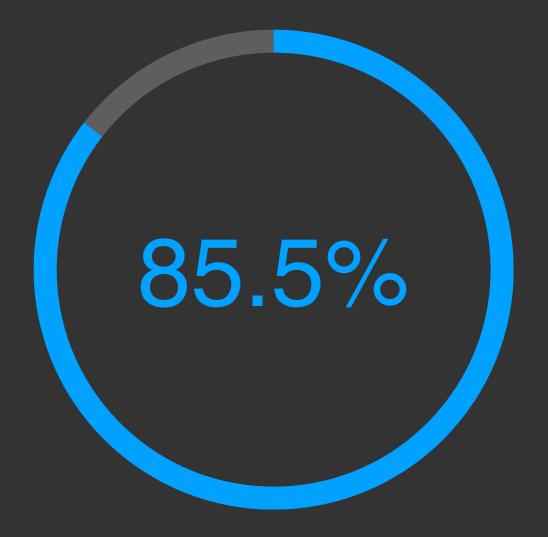
ITERATE. RETAIN. REPEAT.



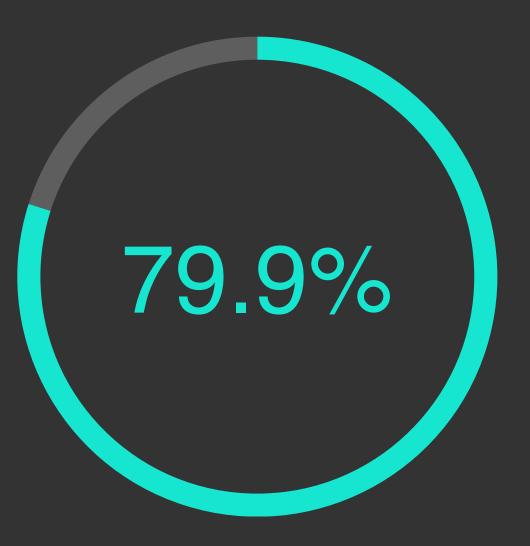


CORE VIDEO EXPERIENCE IS NOW A GIVEN FOR CONSUMERS

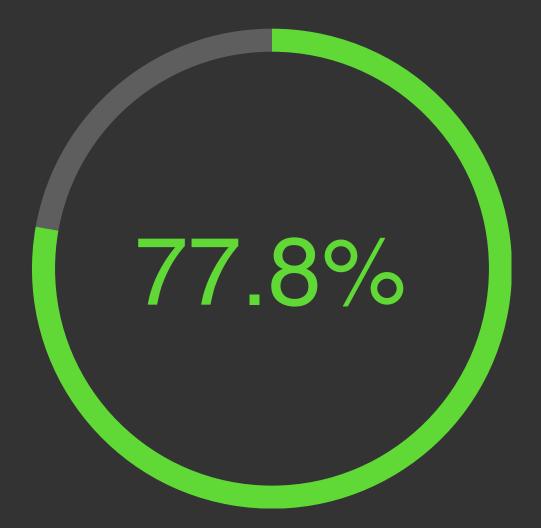
Consumer poll of the most important attribute of any OTT service (rated important or very important)



Uninterrupted Video Stream



Not Being Tied Into a Lengthy Contract

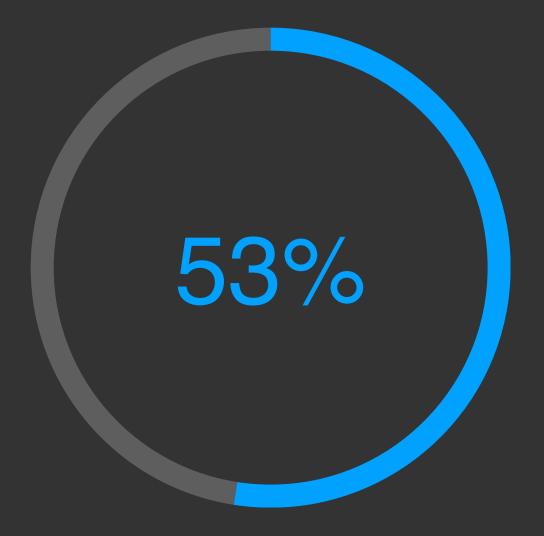


Being Able To Watch Content Anywhere Anytime

Source: Massive OTT Consumer Poll 2019

LIVE ISN'T DEAD. IT'S JUST EVOLVED

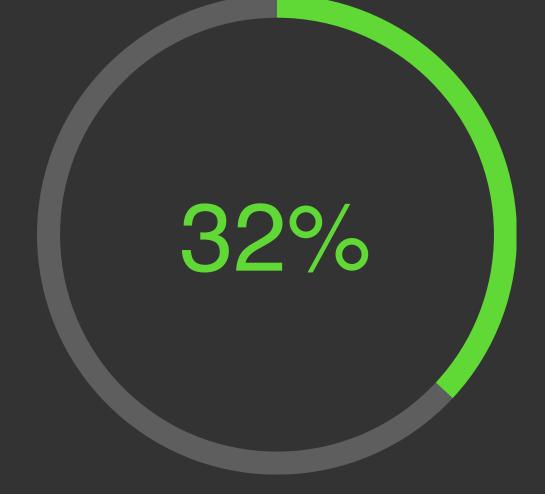
Consumer poll of the consumers signed up to live subscription OTT services.



Year-on-Year Increase of Minutes Streamed

Year-on-Year Increase in # of Paying Subscribers





Year on Year Increase of Unique **Devices Used To Access Content**

Source: Deltatre Aggregate OTT Data 2018

"OTT CAN DO WHAT LINEAR CANNOT, WHICH IS TO DELIVER A HIGHLY PERSONALIZED EXPERIENCE."

- Local and branded content
- Data visualizations
- · AR/VR
- Gamification
- Multi-camera







THE COMPETITION FOR SCREEN TIME IS FIERCER THAN EVER

"We compete with (and lose to) Fortnite more than HBO ... When YouTube went down globally for a few minutes in October, our viewing and signups spiked for that time"

- Netflix, Jan 2019

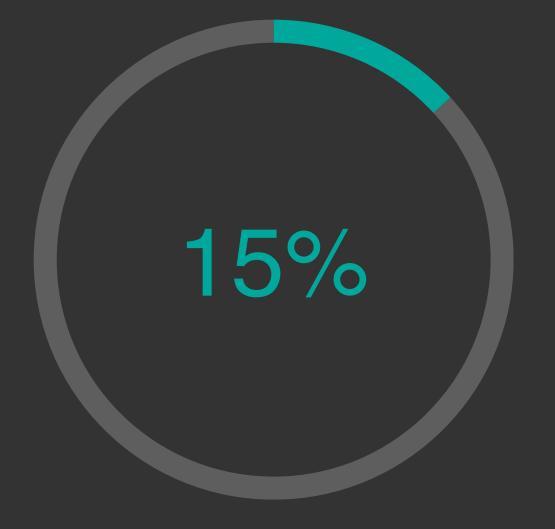




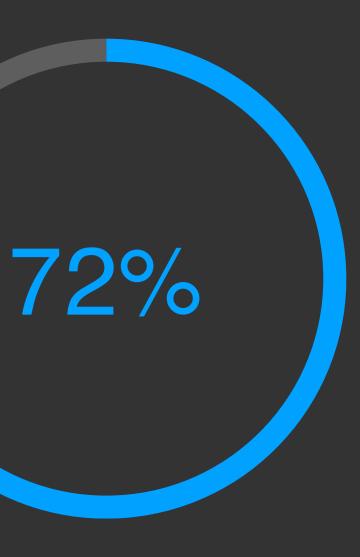


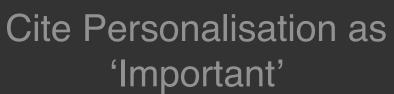
VIEWERS ARE DEMANDING MORE THAN EVER

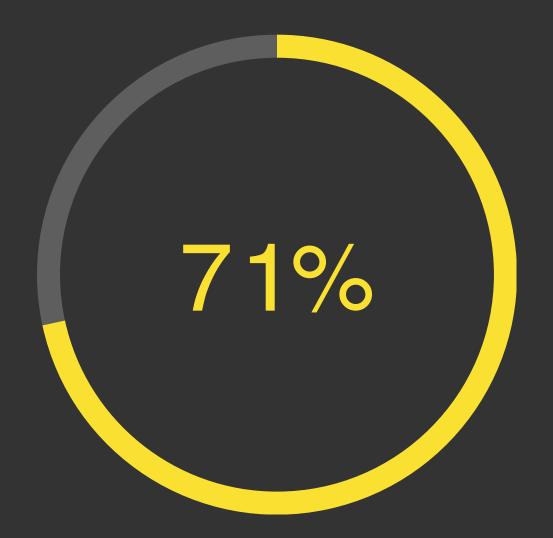
Consumer poll of growing expectations from OTT services beyond core video experience



Believe Status Quo Will Stay the Same







Of Sports Fans Crave 'Deeper Immersion' When Watching Live

Source: Massive OTT Consumer Poll 2019

PERSONALIZATION IS ABOUT MORE THAN JUST RECOMMENDATIONS

- Address customer needs
- Full-fill basic expectations first
- Consider active recommendations



Muscular Men Incapable of Dealing With Children

Your taste preferences created this row.

Folded Arms Wrestlers Bad





GAME

GOOD UX IS GOOD BUSINESS

37% of those in AMER have discussed personalization as a top priority and plan to invest more resources to it.



61% of companies reported resources for personalization are limited or not available due to a lack of time or budget



400% - how much a well-designed user experience could increase conversion rates by.





The average retention rate for personalised video is 35% higher than for nonpersonalized videos.



46% of those in EMEA reported pulling development teams away from other high priority work as necessary, falling prey to ad hoc campaigns with limited impact.

Sources: https://www.dynamicyield.com/blog/50-most-important-dynamicyieldpersonalization-stats/ and https://mediaonecreative.ca/personalized-video-statistics/



WHAT DOES THIS MEAN FOR TECHNOLOGY TEAMS?

THE OLD WAY

Every user has the same experience

UX is hardcoded and difficult to change

Engineering team waste time on simple UI updates

Updates take weeks or months to implement

Multiple CMS's for a multiplatform OTT strategy

THE NEW WAY

Every user has a personalized Grow engagement and increase ARPU

UX is flexible and can be updated in real-time Improve stickiness

UI controlled by small team of non-technical product owners

Updates happen in real time to reflect customer interests

One centralized control platform for all applications



THE RESULTS

am of

Cut cost of ownership

Adapt to market instantly

Streamline efficiency



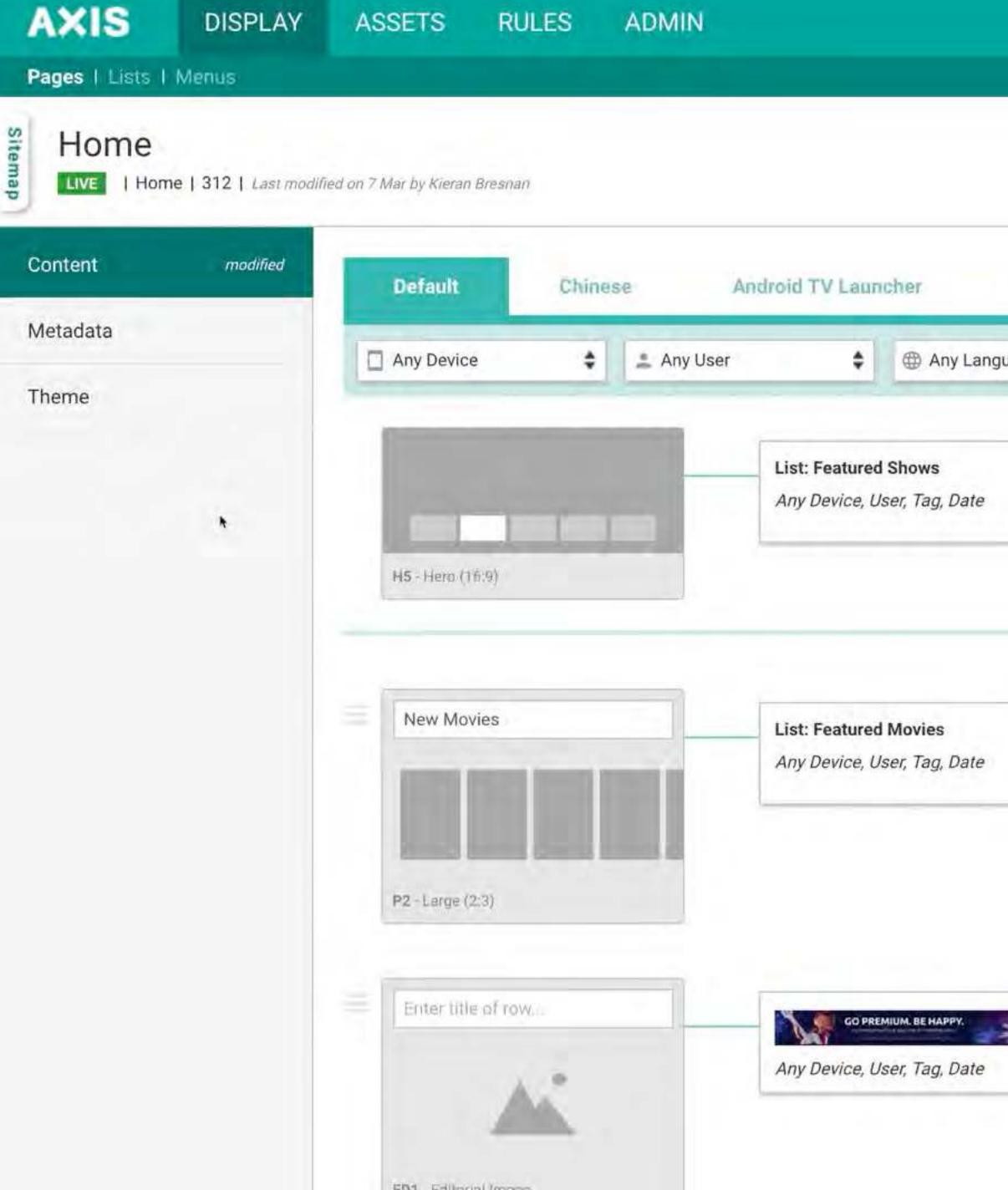
ONLY 5% OF COMPANIES ARE TRULY CAPABLE OF CONSOLIDATING DATA INTO A SINGLE VIEW OF THE CUSTOMER FOR PERSONALIZED EXPERIENCES ACROSS CHANNELS.

- Consolidate data silos
- Make insights accessible
- Close the feedback loop



Source: https://www.dynamicyield.com/blog/50-most-important-dynamicyield-personalization-stats/





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CASE STUDY - TELECINE

Telecine is the film division of Globosat - Brazil's pay television programmer. As a result of integrating with Massive AXIS, they saw:

75% growth in traffic year-on-year



Greater, real-time control over the UI of its applications



Smart TV consumption grew to account for 40% of total traffic







SEQUESTRO RELÂMPAGO



Having integrated with the Massive

platform, we now have a far more superior suite of products than we did previously. Not only are we providing customers with a better

experience, but we also have much more flexibility and agility to reconfigure the UI for each device It has been great



the Massive team.

Guilherme Saraiva, CTO Director of Technology, Telecine



TELE

BRINGING IT HOME...

- Operators need to adapt to rapidly evolving customer expectations
- Customer data is key to powering effective personalization
- Live-linear is still a core proponent to growth
- Video just needs to work every time



