13th HbbTV SYMPOSIUM & AWARDS

12 / 13 **NOVEMBER** 2025

SWISSÔTEL THE BOSPHORUS **ISTANBUL - TURKEY**







The State of the (HbbTV) Nation

Vincent GRIVET Chairman of HbbTV

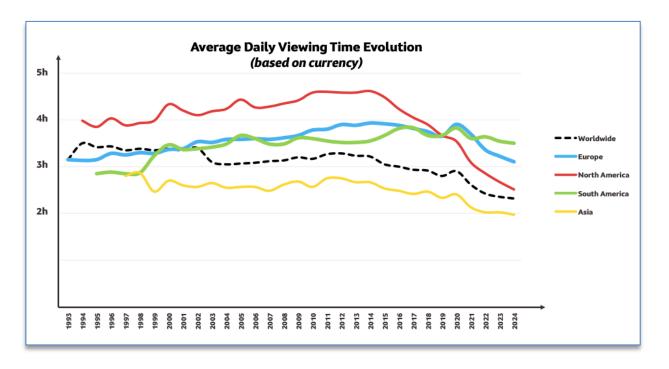
12 Nov 2025 Istanbul



I. What has happened in our world of TV in 2025?

Observation 1 (again): linear keeps declining





BUT

- Different paces across the globe
- Linear Remains very substantial!



Observation 2 (again): Broadcasters continue their shift to streaming and keep succeeding on both audience and advertising



TF1+ drives digital growth

NOVEMBER 3, 2025 14.40 EUROPE/LONDON BY JULIAN CLOVER



TF1+ continued to power TF1 Croup's digital push in the first nine months of 2025, with advertising revenue up 40.5% year on year to €134 million, as the AVOD/FAST platform hit new audience highs.

+40% yoy





ProSiebenSat.1 Media SE

67,589 followers

1d • 🔇

All-time record for Joyn: We celebrate 11.4 million users in October!

history. Compared to October 2024, our streaming platform has thus achieved an increase of 65 percent, and watch time has also increased by 25 percent compared to the same month last year.

+65% yoy

... etc.



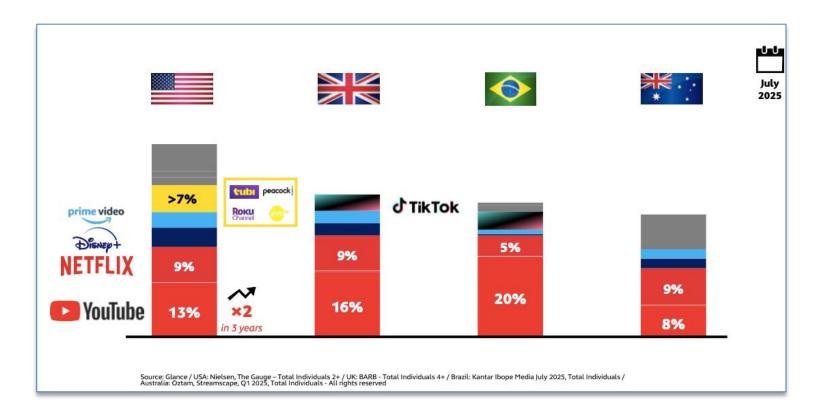
Observation 3 (again): Streamers absorb the DNA of Broadcast TV







Observation 4 (NEW !): You Tube now N°1 in streaming



Observation 5 (New!) : Broadcasters explore new distribution approaches



















Observation 6: creation of European Broadcast champions?





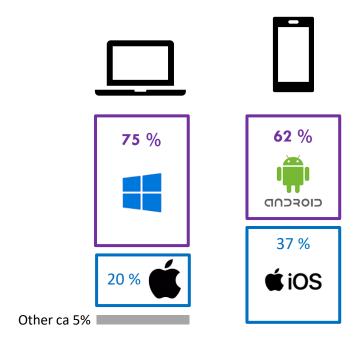


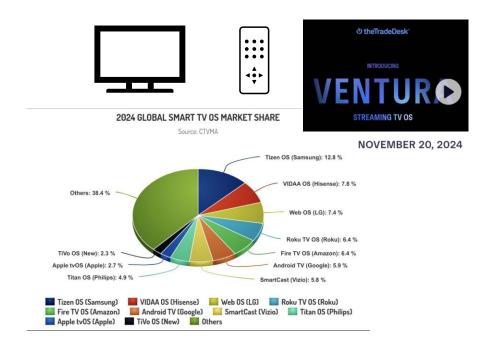






Observation 7: CTV is a fragmented world







Wrap-Up

- Linear keeps declining while streaming/VOD grows; but linear remains important
- Streamers champions "borrowing" the core attributes of Broadcast; live, advertising, sports
- "Broadcasters" more and more re-defining themselves as hybrid media providers: linear + VOD
- Digital / addressable advertising keeps growing vs stagnating (declining) classical broadcast advertising
- Even in broadcast-centric country, Broadcasters shift to IP/streaming delivery of their services (even linear)
- CTV create possibilities ... but also challenges for Broadcasters

HbbTV helps Broadcasters to adapt and thrive in this rich but challenging world of CTV



- UNIFICATION of CTV : Transversal, horizontal : one app for all TV brands (vs N apps) and all networks (cf DVB-I)
- Any service / function which can be done in CTV can be done in HbbTV (and even more)
 - B2C; replay, voting, VOD, ...
 - B2B services; consent, audience measurement, addressable advertising
- Open Spec (no royalty)
- Launch point = TV content (not a menu); enables Broadcasters to exploit their linear advantage
- **Broadcaster centric**; control of services (and data) is entirely in the hands of broadcaster (a 3d party cannot intervene in the HbbTV app; "safe zone")
- **Supported** by the key names of the TV manufacturing ecosystem

More than ever, in an increasingly challenging TV world, HbbTV is the technology which supports Broadcaster's long term strategic resilience and autonomy



II. What happened in 2025 at HbbTV?

Specifications



DRM Specification: July 2025

PUB/IShed

HbbTV 2.0.5



HbbTV 2.06

Requirements
Capture
Started

ETSI Membership



- Change required as we were losing our normal relays towards ETSI
- Legitimate injection and handling of HbbTV specifications in ETSI
- Regular Member
- Area of Work for HbbTV = JTC Broadcast

First instance of direct HbbTV submission = DRM Specification



Two important Study Mission Groups (SMGs) started in Hibtv 2025

Open to all Members

JOIN!

TACA

Test and Conformance Applications

All IP HbbTV

- Recognize the added value of "Ref Apps" and "Conformance Apps" in addition to Unit Tests
- What can we do to facilitate availability and usage of TACAs in the ecosystem?

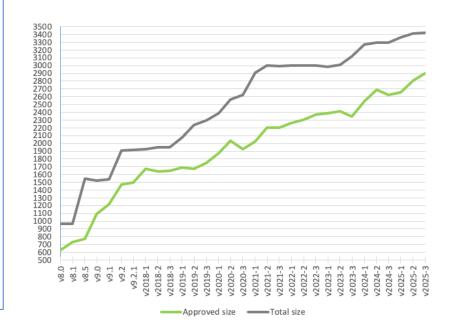
- Recognize the increasing trend to IP distribution (even by Broadcasters, even for linear)
- Can the ecosystem benefit from an "IP only" version of the HbbTV spec ?
- Is DVB-I integration enough?
- Etc..

Tests



- 3.400+ tests: 92% approved
- National DRM tests contributed by national bodies (Italy, UK) or Google/Resillion will be integrated
- ca 500 k€ budget in FY 25-26
- Significant maintenance orders

Version 2025-3 approved Oct 2025





Interop Events: the now usual cycle

Plus Virtual Remote Access!

London Feb 2025

Milan – June 2025

Berlin – Oct 2025







Living organization



3 long standing SG Reps have retired in early 2025

SAMSUNG

 have been replaced, with a careful handover from their companies (thank you!)



Samsung: Christof FINGERHUT (replacing John ADAM)

EveryOne TV: Alex RUSSEL (replacing James JACKSON)

ULG

LGE: Hemanta LAMICHHANE (replacing Stuart SAVAGE)

HbbTV keeps growing!





120 million Proportion of HbbTV reachable households European 2024 forecasts households will be 10% 78% reachable HbbTV reachable households on HbbTV In Europe (same as map scope) equipped 250 TV sets 200 60% by 2026 150 100 CAGR 78% 2020 2022 2024 2026 Total households **Dataxis**



III. What's next in 2026?

Key stakes in 2026



- Continue the normal operations : tests, webinars, plugfests, etc.
- Deliver 2.0.5 (including link to DRM guidelines)
- Finalize 2.0.6 Scope
- Keep our ecosystem dynamic & attractive; increased external presence (already started)
- TACA SMG outcomes
- All IP SMG outcome

: first implementation ?

SG Elections!

Together, let us keep HbbTV going, serving and strong!



Thank You!