

The role of HbbTV in television of the future.

Richard Lindsay-Davies
Chief Executive Officer





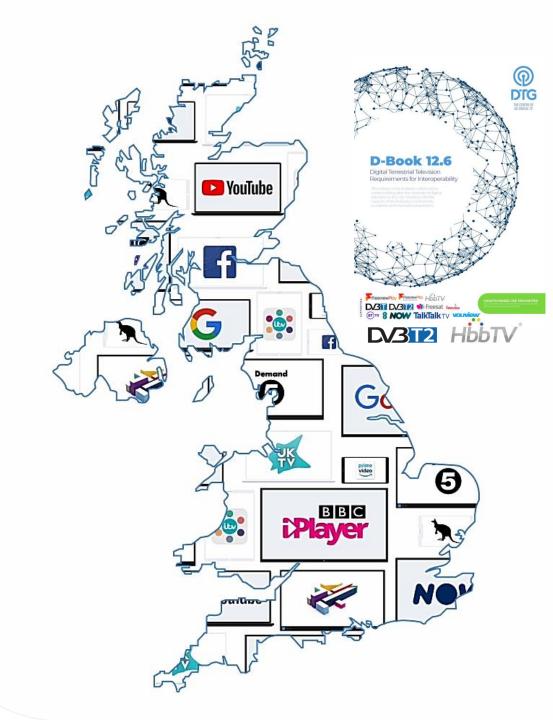
WHAT DO WE DO?

We COLLABORATE with the industry

Since 1995, we have been central to the distribution of TV in the UK – digital TV, interactive TV, the digital TV switchover, on-demand TV, HDTV and UHD TV.

We give our members the unique opportunity to collaborate with the wider industry network (including technical experts) during the roundtables and working groups that we host. We also host regular plugfests for testing and our annual summit that celebrates landmarks in progress and anticipates what is to come.

Our universally-deployed standard (D-Book) mandated HbbTV for the first time in the 2021 edition.







WHAT DO WE DO?

We enable INDUSTRY to INNOVATE

We work towards the future of television – embracing the convergence of content and networks to efficiently deliver video to all screens, in all formats.

The media industry is incredibly competitive, and will become more so as we transition towards IP-delivered television and the host of new players that will bring. We ensure our members stay ahead of the competition by keeping abreast of new models, new tech and new intelligence so they are prepared to take first mover advantage in emerging technologies like personalisation, AI, cyber security, and more.

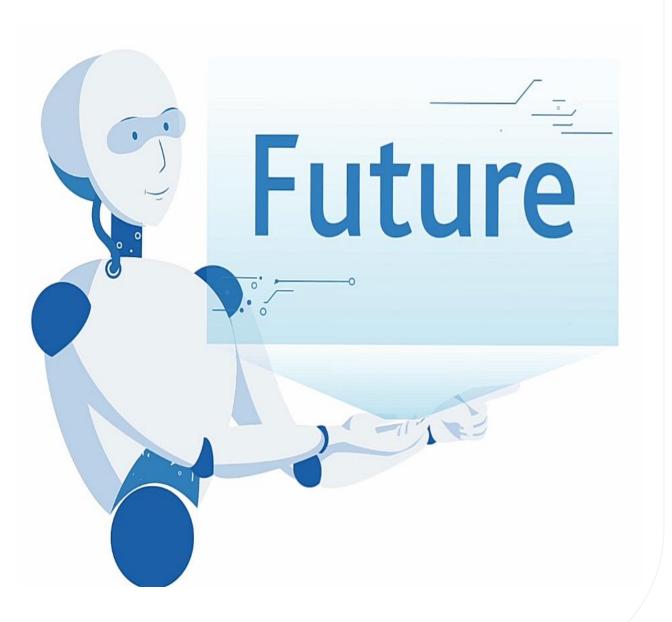
CONCENSUS BUILDING.

DEMOCRATIC.



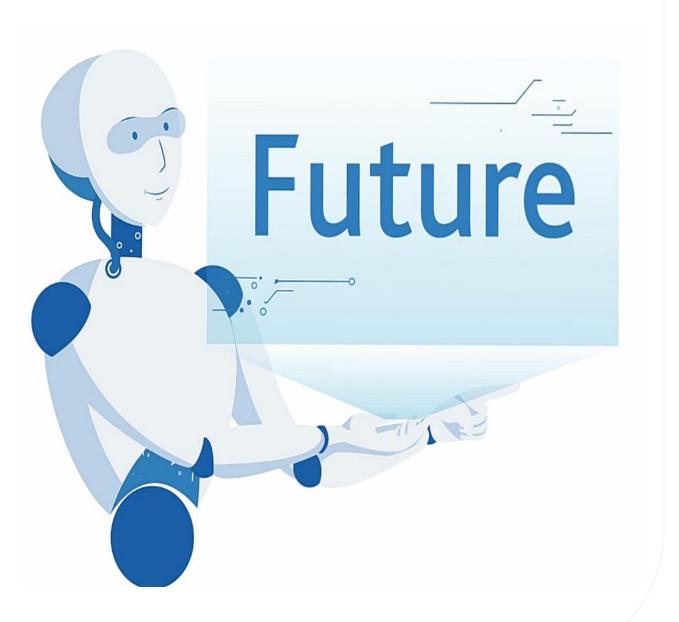






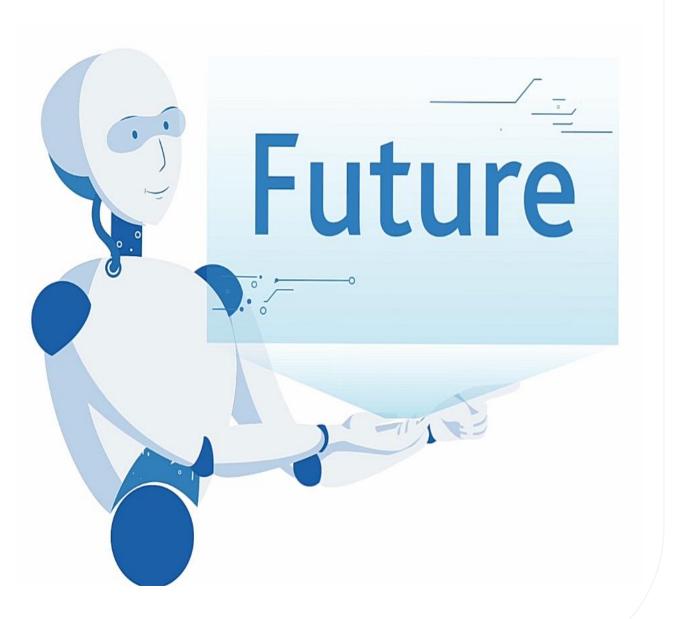










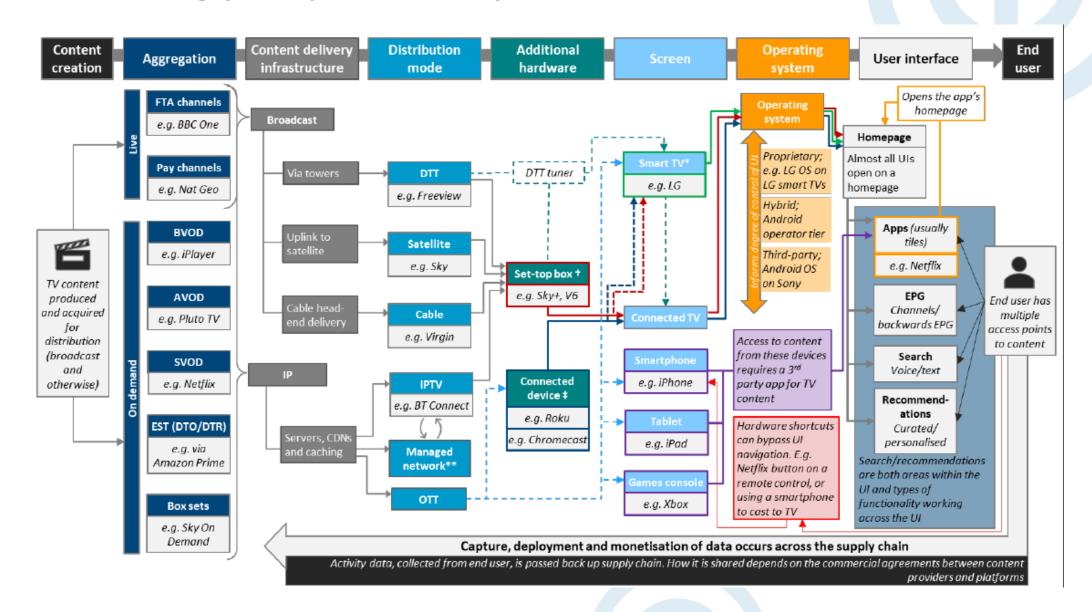






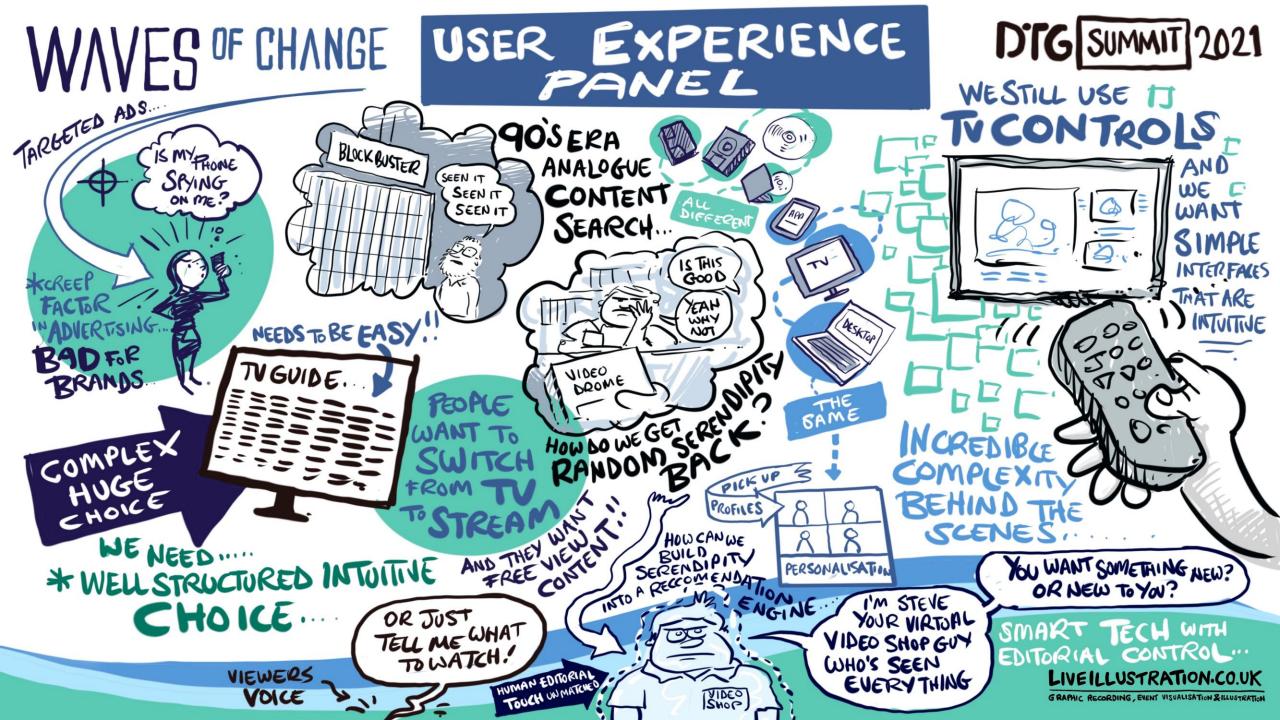


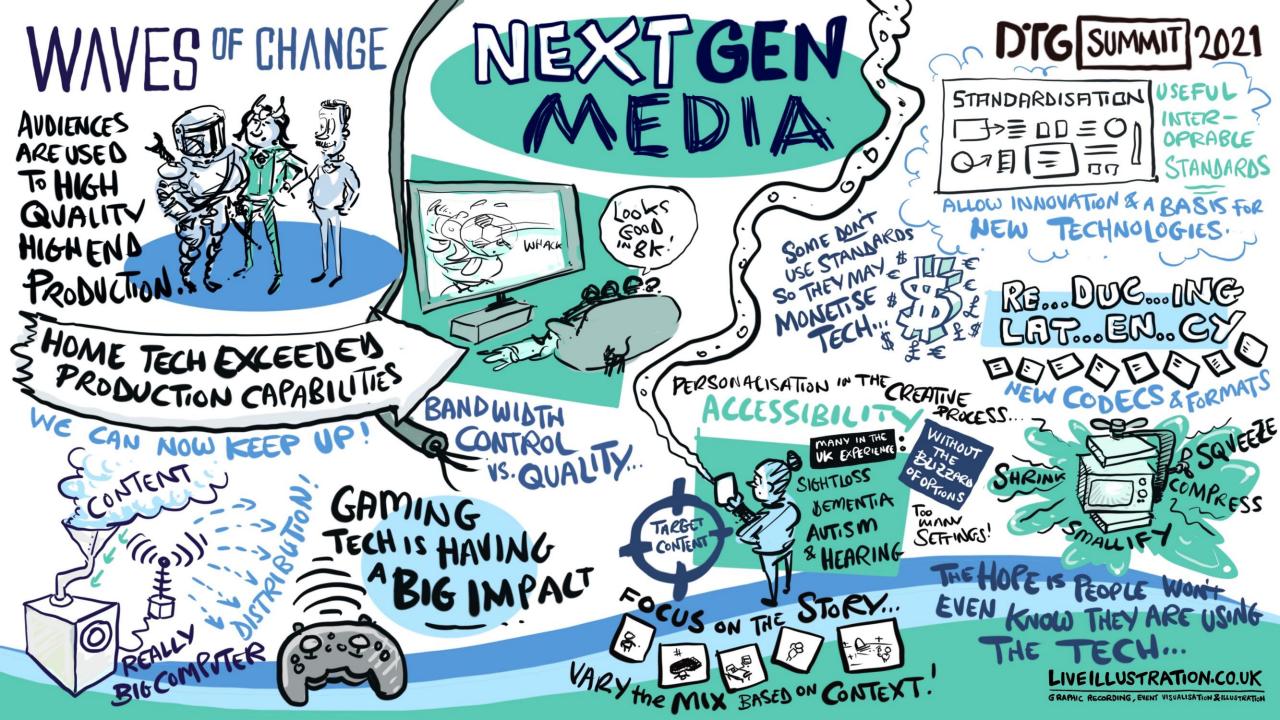
An increasingly complex TV ecosystem

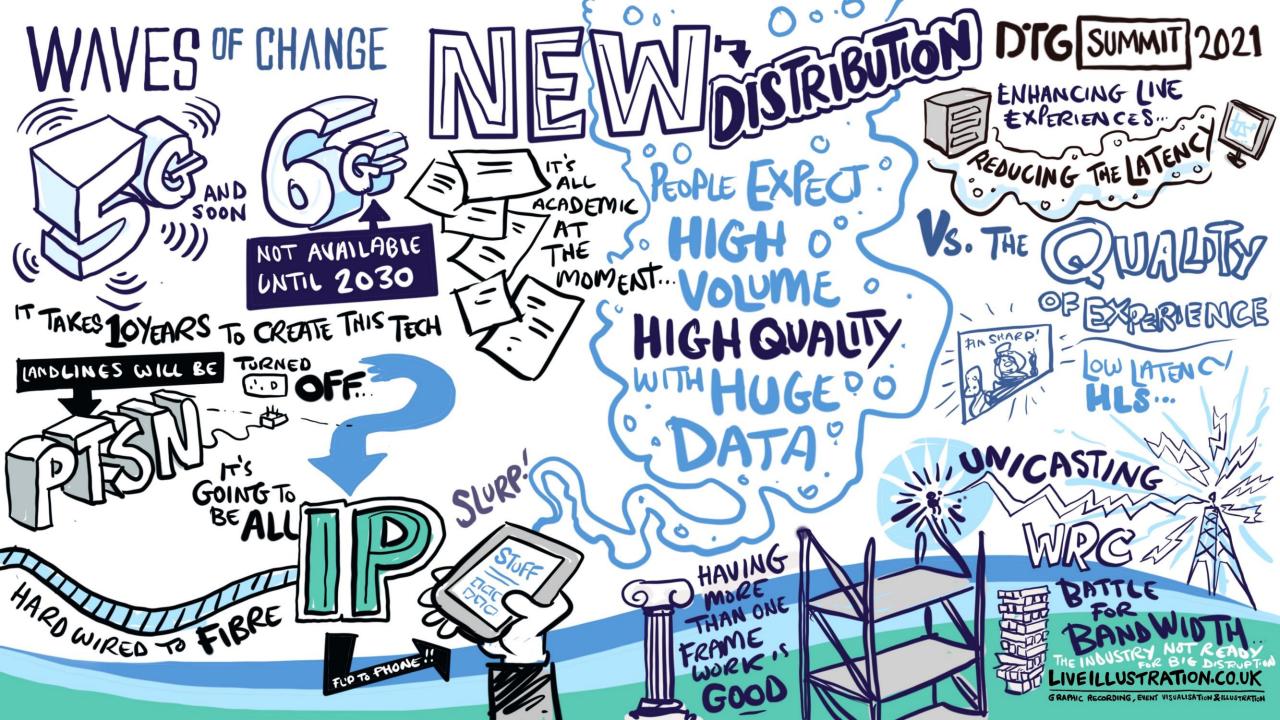


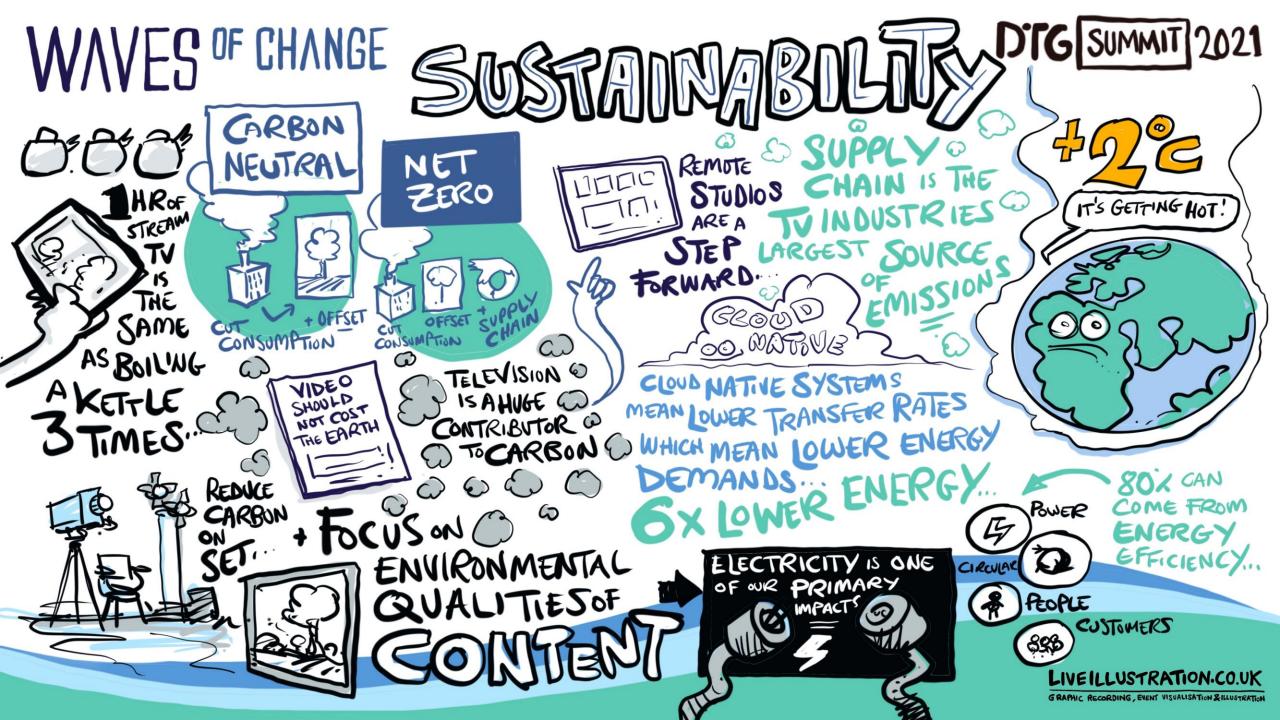














Standards Standards Standards...

Different approaches to setting standards:

Open standards enable competitive and innovative industry structures to emerge

Proprietary standards

Government-promoted standards

Open standards set through voluntary participation in industry bodies

Creating open, competitive markets

Balancing interests of participants in the standard-setting process

Cow path to open standards

DTG | THE CENTRE OF UK DIGITAL TV



why Why Why... 'DTG IP Manifesto' Points

Key Agreed 'IP Manifesto' Points

- 1. Ensure a <u>better future TV experience</u>
- 2. Ensure a consistent and reliable User Experience
- 3. Preserve the value of the horizontal TV market
- 4. Establish a framework to share IP traffic intelligence
- 5. Ensure true end-to-end quick service start and low latency
- 6. Enable Scalability
- 7. Create common device-agnostic applications

DTG | THE CENTRE OF UK DIGITAL TV



FUTURE

We must take the best from the digital TV model that serves all homes today into a potentially all-online future:

WHAT consumers' insatiable innovation appetites need in one of the region's largest CE markets

WHY we must satisfy the Government prerequisites; consumer protection, media universality, sustainability

HOW to balance market globalisation and meet national market needs, and meet common technical standardisation need the global CE sector

HbbTV and DVB remain central to our thinking as we face the dilemma of how (maintaining all of the above) we transition, through and to a controlled reinvention of television.

LEAVING NO ONE BEHIND

