



MEDIA AND BROADCAST

From 5G to IBC...

Read our latest newsletter, and
find out what we've been up to

Autumn 2022 edition – Issue 7



Hello.



“The past few months have been quite surreal for BT Media and Broadcast.

“In August, we carried out a ground-breaking trial where we broadcast the BBC’s coverage of the Commonwealth Games over a 5G private network. It proved that the ultra-fast speeds and low latency associated with 5G can be delivered alongside guaranteed bandwidth and quality of service. We even received an award shortlisting for the trial at [the Broadcast Tech Innovation Awards](#).

“This was followed by the sad news of the passing of Her Majesty the Queen. Reminiscent of when the country came together during the pandemic, as is becoming the norm, the industry pulled together collectively to make sure the Queen’s legacy was broadcast globally.

“The return to IBC was a brilliant opportunity to showcase our vision of the future based on innovation and research. There we hosted expert panels, demonstrated our latest propositions and, importantly, saw many friendly faces.

“As we all get ready for a busy festive period, we’ll still be innovating and creating new developments – such as integration between low-earth orbit satellites and 5G, so read on to find out more.”

Faisal Mahomed

Director

BT Media and Broadcast and Portfolio Businesses

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Insights and innovation at IBC

We were excited to be back at IBC this year, showcasing the latest cutting-edge technology and discussing some of the hottest topics with our expert panels. Watch our product demos to see how we're innovating to shape the future of broadcasting.



Check out our [round-up](#) from IBC 2022



Catch up with the hottest industry topics

Sustainability in broadcasting

We're all becoming increasingly conscious of the environmental impact of technology and the need to create a sustainable industry for current and future generations. That's why we hosted a sustainability panel, with insights from Abdul Hakim from the DPP, Cedric Lejeune from Workflowers, Katy Tallon from BAFTA and Ross Kemp from the BBC.

What skills gap?

It's no secret that there's a huge technology skills gap – and yet innovation in the media and broadcast industry is still driving forwards. In partnership with RISE, this panel discussed whether the skills crisis is actually real and if it can be solved. Hear from Andy Beale from BT Sport, Charlotte Layton from Racoon, Niki Whittle from Disguise and Tim Guilder from ITV Studios.

5G production

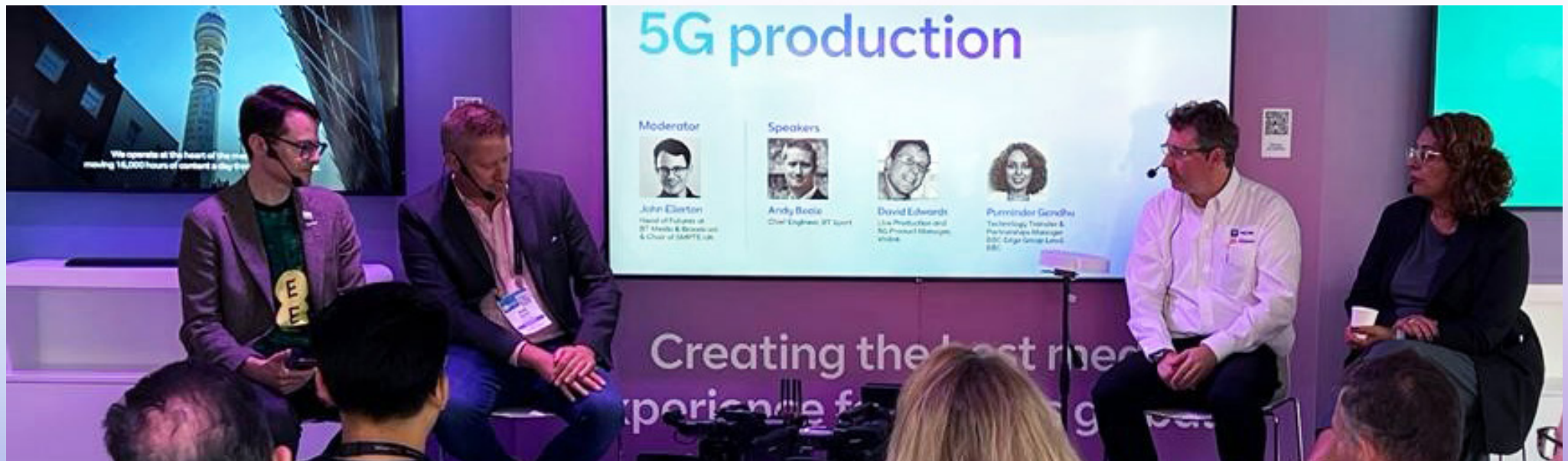
5G technology is providing exciting opportunities for broadcasters. We spoke to Andy Beale from BT Sport, Purminder Gandhu from the BBC and David Edwards from Vislink Technologies about their experiences of testing 5G for live productions and what the future holds.

Exploring the cloud

The cloud has already become an important tool for the media and broadcast industry, but what else is possible? We brought together Jens Gnad from LOGIC Media Solutions, Sally Hubbard from Hubbard Consulting and Shawn Snider from Ross Video to find out.



Watch the [replay videos](#) now



Meet the team

Rachel Coates, Account Manager

“Since I joined BT Media and Broadcast, I’ve had the chance to work closely with our fantastic TV Outside Broadcast customers and support our sustainability initiatives.

“My goal is to provide a great customer experience, while working towards a greener broadcasting industry. I’m proud that we’re leading the way by using 100% renewable energy across our network, and our sustainability panel at IBC drove the conversation around the key sustainability issues we face in broadcast.

“In a years’ time, I hope we can look back and see the progress we’ve made, demonstrating our innovative products, supported by a strong, sustainable foundation.”



Lights, camera, action

Faisal Mahomed speaks to Broadcast Tech



Since the last IBC in 2019, the media and technology landscape has evolved rapidly. And we’ve been on our own journey too.

Back then, we’d just broadcast the highest ever quality football match in 4K HDR with Dolby Atmos and a world-first live rugby match in 8K. Now, we’ve fully embraced remote production for live events.

Speaking to Broadcast Tech, our director, Faisal Mahomed, reflected on the last three years – including how the industry has developed, how our organisation has changed and how our ongoing commitment to customer-centric innovation remains key.



Head to the Broadcast Tech YouTube channel to [watch the interview](#)





Testing the potential of 5G

In May, we demonstrated the benefits of 5G and cloud-based technologies at the Premiership Rugby match between Saracens and Northampton Saints. The success of this trial proved that the ultra-fast speeds and low latency of 5G can be delivered alongside guaranteed bandwidth and quality of service.

Following this trial, we deployed a private 5G network for the BBC's coverage of the 2022 Commonwealth Games in Birmingham. This meant the BBC could use multiple, wireless, synchronised cameras for the live broadcast.

It was the first time the technology had been implemented on such a scale anywhere in Europe and shows how 5G can integrate with existing production workflows to provide new robust services. The trial represents a key milestone for broadcasters and the industry as a whole.



To learn more, check out the [latest blog post](#) from our Head of Portfolio, Dominik Wrona

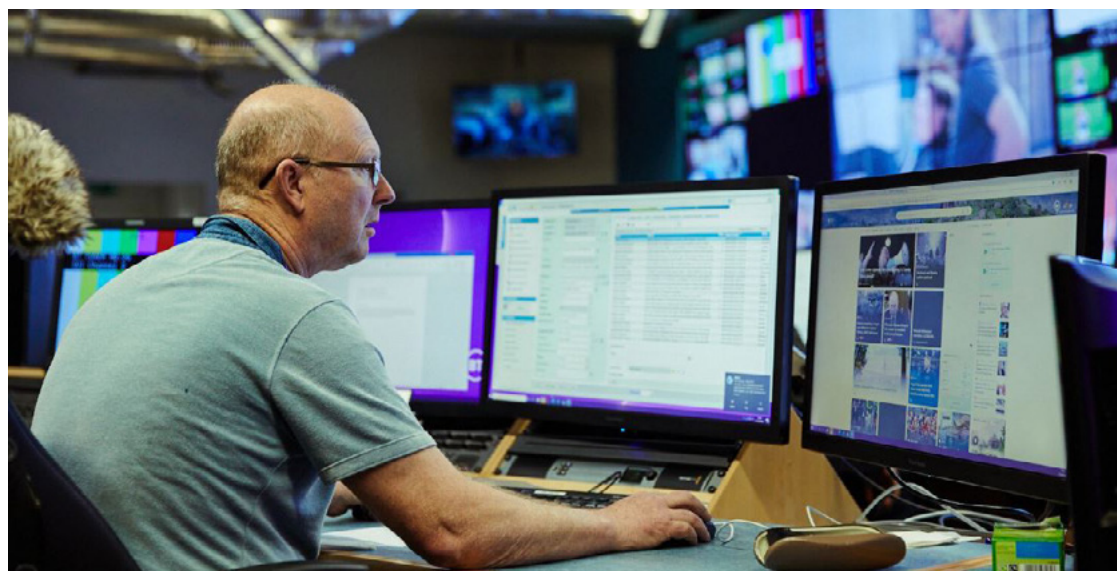
The brilliance behind the scenes

Our team works behind the scenes to deliver your amazing content to audiences around the globe. We support broadcasters and production companies by:

- Broadcasting showpiece events in ultra-high definition
- Delivering over 24,000 hours of content through the BT Tower every day
- Capturing every last second of action with 99.999% network availability
- Offering end-to-end managed services
- Managing your content securely and sustainably
- Helping you prepare for an all-IP and all-OTT future



Want to know more? Check out our [new video](#)



Take control with Vena

Our smart broadcast platform, Vena, is built to intelligently connect your supply chain, helping you to deliver cutting-edge technology and transform the industry.

As part of this, you can now self-serve and take control of your bookings using our new portal. Through this, you can quickly deploy and terminate connections as well as monitoring the health of your services.



Watch our portal demo for an introduction from Stephen Amor, our Head of Technical Specialists

Spotlight on our partnerships



OneWeb

The shift towards remote and flexible working has accelerated the demand for low-latency connectivity at all times, from any location. With fibre-like low latency and high throughput, low-earth orbit (LEO) satellite is a game changer. That's why we're thrilled to be working with OneWeb to offer LEO connectivity.



Learn more about the benefits of LEO satellite technology

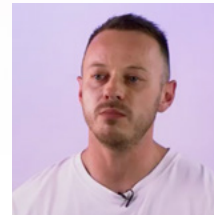
Your views matter

We strive to keep the customer experience at the heart of what we do. In October, we completed our half year customer experience assessment.

We'd like to take this opportunity to thank all customers who participated in the survey. Your honest feedback allows us to focus on developing our customer relationships in relevant, new and innovative ways, while ensuring we continue to deliver value for the organisations we work with.

If you completed a survey, your account manager will have been in touch to discuss your results and the specific actions we're taking to drive continual improvements.

How we put customer experience first



Managing and monitoring live TV at the BT Tower

Jordan Glasscock

International Media Centre Duty Manager

[Watch now](#)

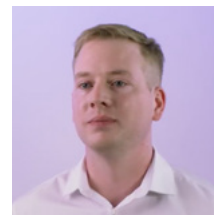


Working with broadcasters to create the best media experiences

Claire Sanderson

Client Partner

[Watch now](#)



Designing and delivering networks critical to broadcasters

George French

Broadcast Engineer

[Watch now](#)

Let's talk

If you're interested in any of the technologies or services mentioned in this newsletter, please let us know.

Get in touch with your account manager or use the [contact form](#) on our website.



MEDIA AND BROADCAST

Offices Worldwide

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