

SLICING FOR LIVE BROADCASTING | CASE:

The King's coronation

The coronation of King Charles III was a truly historic event, and British broadcaster ITN had no room for error in their coverage. Together with Vodafone and Ericsson's 5G SA solutions, they brought the events in London to the world.



The challenge

Mega-events like the coronation are challenging broadcast environments. Live coverage demands low latency and lag-free footage. There's no room to edit out mistakes in post-production, and guaranteed bandwidth and throughput levels are essential. Satellite connectivity is an option, but comes at a high price – adding to the cost of deploying equipment and large on-site crews. ITN wanted a better solution.

The solution

For the first time in the UK, live coverage was provided through a network slice connected to Vodafone's public 5G network. Supported by a mix of Ericsson hardware and software, slicing

provided ITN with a dedicated section of the network that provided flawless connectivity and eliminated interference from the hundreds of thousands of mobile users who lined the streets of London.

The result

ITN's belief in new broadcasting technology paid off – when compared with traditional live broadcast methods, its coronation coverage was more efficient, agile, and cost-effective. At the same time, through its use of Ericsson technology, Vodafone proved the capabilities of 5G standalone connectivity in a broadcast setting and opened an exciting new industry segment and monetization channel.

“Vodafone and Ericsson, together with our partner and customer ITN, did something truly amazing... I'm really, really happy to say that it was a resounding success from all aspects.”

Andrea Donà
Chief Network Officer, Vodafone UK