



IBC Accelerator Programme 2026

Network Control

Your Connection, Your Choice

Imagine the Future

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Motivation & Objectives

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- Broadcasters now regularly use public 4G/5G as an **alternative to satellite**
- Any network can become **congested** especially in high demand environments – public, private, slices
- Open APIs **necessary** for adoption
- Quality on Demand (**QoD**) provides **dynamic control** allowing live production to **guarantee resources** in real-time on a live network



→ Accelerate awareness, adoption and availability

- Explore how **programmable** network resources (QoD) can support live production workflows
 - More than just video workflows
- Facilitate **collaboration** between **broadcasters** and **operators**

→ Showcase reliable 5G for broadcast production



Proof of Concept

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A test of QoD with real production workflows, on live public networks, in a real-world environment

DFB-Pokal football match in Hamburg with **45,000+ people** inside the stadium



Intercom ----- 500 kbps GBR



Commentary ----- 512 kbps GBR



Mobile Journalist } ----- 2 Mbps GBR

Return Video



Live Contribution ----- 2 Mbps GBR



Live Video ----- 8 Mbps slice

Successfully delivered **intercom** where best-effort failed
Peak congestion average traffic

→ QoD **365 kbps** vs. **73 kbps** best effort

Stable **commentary** transmission where best-effort failed
→ **127** packets lost vs. **2,316** packets lost (**18x better**)

Working with operator and platforms to understand unstable performance on **2 Mbps GBR** profile

Successfully used a portal created by SliceFinity to **schedule** Vonage QoD from the Remote Production Centre



Key Learnings & Impact

Facilitated communication between broadcasters and operators

Accelerated implementation and integration of QoD to address genuine challenges

Validated on live networks at a **real** live production

TL;DR

Demonstrated interaction with **live public networks** to dynamically request guaranteed resources, controlled by third-party remote devices in the production gallery

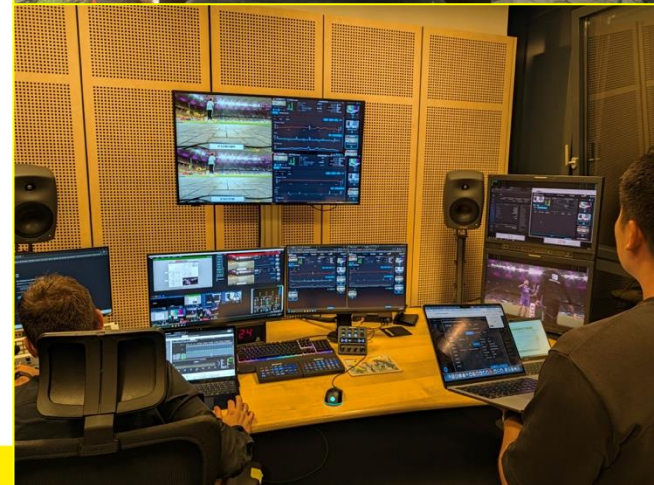
→ Where next?

- Wider operator/service availability
- More broadcast profiles and integrations
- More APIs: QoS booking, network insights
- BYOE – Bring Your Own Event for testing!

→ IBC Show

- Live demo of QoD on private network
- Strong interest from broadcasters, ecosystem vendors, and operators
- Will be showcased at MWC27

→ *When something just works, it is easy to overlook the achievement*





**Thank
You**