NAKOLOS

The Nakolos 5G Broadcast core enables broadcasters and mobile network operators to ingest any video stream or IP data to be distributed over a 5G Broadcast network.

5G Broadcast Core

Features

- FeMBMS, LTE-based terrestrial broadcast (3GPP Releases 14, 16, 17), eMBMS (Release 9/12 mixed mode for Android prototype handsets CRD/QRD)

- operable in 5G BC standalone or connected mode for broadcast-broadband solutions

- runs on-premise or in the cloud

- interoperability with different transmitter vendors and emergency warning systems by supporting 3GPP interfaces: xMB, M1, M2, M3, CAP

- high availability through redundancy on-premise or in the cloud

Use Cases

- 5G Broadcast standalone
- Broadcast on demand
- Emergency Warning
- Seamless Switching
- Low Latency for live-events

Cost efficient and easy to deploy

Tailored operations

Operation as a service by Nakolos or by your own team (5G Broadcast basic training included).

Flexible deployment options

Available as software-as-a-service, software only for existing hardware or as a complete solution (software and hardware).

Pay-as-you-grow

fees depend on your operational, growing 5G Broadcast infrastructure.

Future-proof features

Features included as part of contiuous support.

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