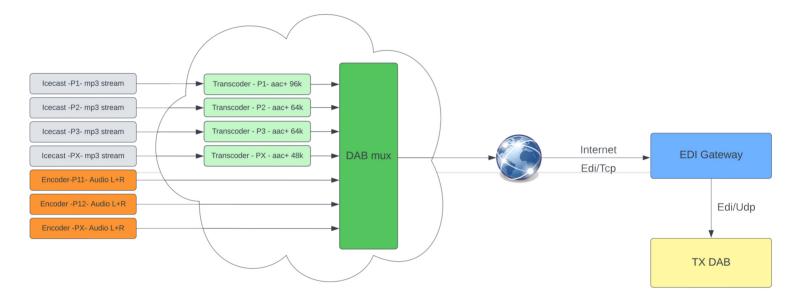# DAB IN THE CLOUD:
THE NEW ERA OF DIGITAL RADIO

THE NEW ERA OF DIGITAL RADIO
DAB IN THE CLOUD

is more than just a technology for digital radio. It's a new way to connect with the world, and it has already become the standard in many European countries. In today's digital age, flexibility, efficiency, and scalability are crucial. That's why we have developed a cloud platform dedicated to DAB service. This SaaS-mode software was specifically designed for small and medium broadcasters. Imagine having the power and versatility of cloud technology applied directly to your DAB workflow.

WHY CHOOSE OUR PLATFORM?

FULL TECHNICAL SUPPORT:
From installation, to configuration, to the management of encoders and multiplexers, our expert team is at your disposal.

CLOUD BENEFITS:
We offer flexibility, scalability, efficiency, security, and redundancy. All the power of cloud technology at the service of your radio.

EASE OF USE:
Our solution captures Icecast and/or Shoutcast signals, processes them according to ETSI standards, and makes them ready to be transmitted directly to your devices.

KEY FEATURES

SFN compliance.

Reception via EDI/tcp on a public network.

EDI/udp outputs (compatible with GatesAir, Screen, and others) and ZMQ (compatible with EasyDab v2).

Remote control and monitoring.

Intuitive graphical interface for simplified management.

Compact size to minimize footprint.

Compliance with ETSI standards.

THE NEW ERA OF DIGITAL RADIO

DAB IN THE CLOUD

Digital Audio Broadcasting (DAB) is more than just a technology for digital radio. It's a new way to connect with the world and has already become the standard in many European countries. In the current digital age, flexibility, efficiency, and scalability are essential. For this reason, we introduce our device: the EDI Stream Gateway. Our Gateway allows the efficient transport of the entire DAB+ Ensemble over the internet, using the EDI/Tcp protocol. Thanks to its Ethernet interfaces, the output stream is broadcast in standard EDI/Udp format, compatible with most transmitters on the market, or in ZMQ, suitable for the EASYDAB V2 transmitter. To ensure continuity of service, the Gateway is set up to receive two separate EDI streams in Tcp format, automatically switching to the second in case of interruptions of the main one. A significant advantage is the unchanged preservation of the timestamp issued by our cloud mux. This allows for setting up mixed isofrequency networks, combining transmitters located in different locations but connected to the cloud mux via the internet through our Gateway.

KEY FEATURES

✔ SFN compliance.

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✔ Remote control and monitoring.

✔ Intuitive graphical interface for simplified management.

✔ Compact size to minimize footprint.

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WHO WE ARE

TWS

is not just a company - we are a team of expert professionals dedicated to providing high-quality solutions in the broadcasting sector. Our mission is to offer top-tier service, rapid execution, and the best value on the market. With experience in both analog and digital technology, we supply, install, and maintain microwave links, transmitting devices, and broadcasting radiating systems.