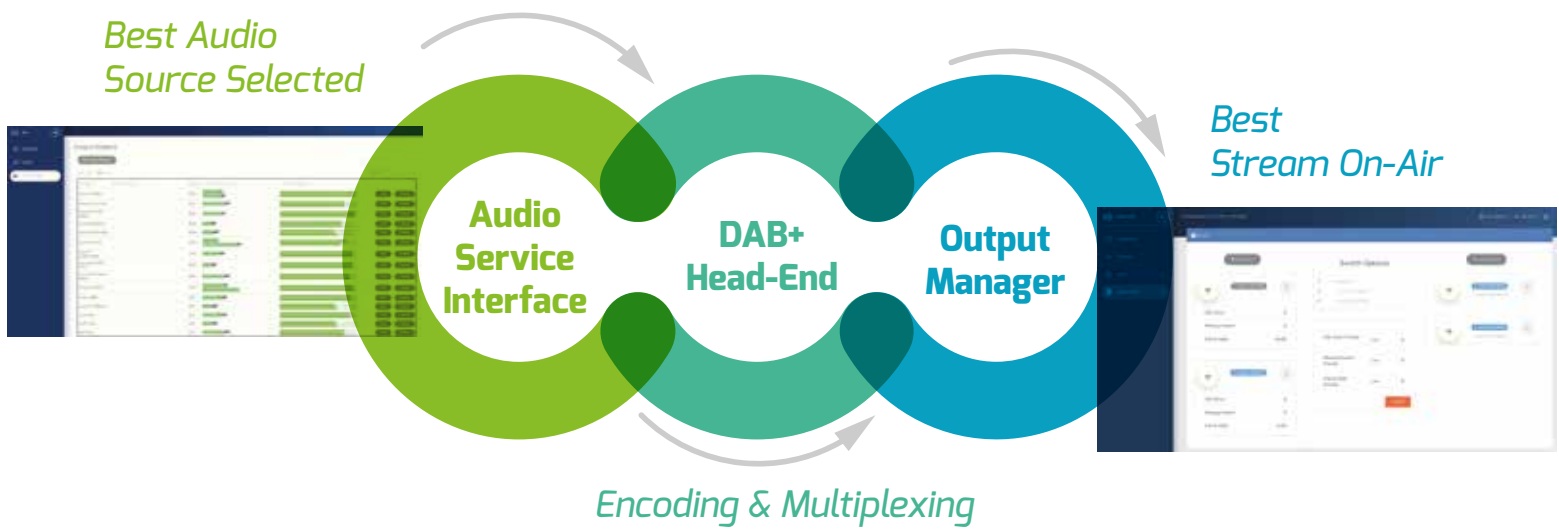




MAKE YOUR SYSTEM WORK FOR YOU

ENMUXA empowers small and large-scale multiplex operators alike. The **ASI - Audio Service Interface** - provides additional levels of redundancy and switching for various audio sources, whilst the **Output Manager** ensures the multiplexed signal is composed of error-free subchannels.

SMART FEATURES



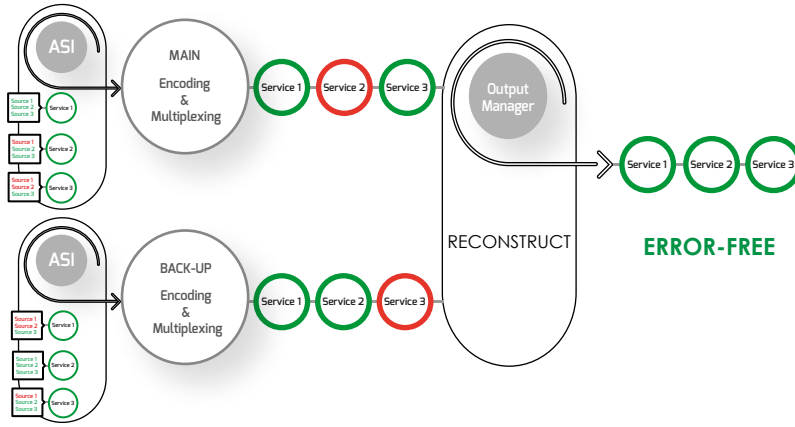
ENMUXA **supports** all common audio and data inputs, from webstreams to MPEG2-TS satellite contribution

ENMUXA can **adapt** to any broadcasting environment, from local internet-based networks to a national SFN



With **secure** access via a web-browser, ENMUXA's user interface makes control, management and supervision of your DAB multiplex **easy**.

The **Output Manager** receives, decodes and analyses the incoming EDI streams to determine the best resultant output.



TECHNICAL SPECIFICATIONS



Audio

AES3 - AES/EBU and Analogue

input **AES67** - Ravenna, Livewire, Dante, Wheatstone

Web-streams - AAC, MP3, Icecast, SHOUTcast

Transport stream - MPEG2-TS from DVB-S/S2

File playback - Wav and MP3 files with auto-sequencing

Data

DLS/DL+

SLS

EPG

TPEG

Journaline

encoding

DAB+/DAB - up to 64 encoders per system

Mono/Mono+SBR/Stereo+SBR/Parametric Stereo+SBR/5.1 Surround

All EN300 401 defined bit rates

multiplexing

EDI and **ETI** (via RSW100)

Service multiplexing via STI-D/STI-C

Adaptive input/output management:

Automatic failover of inputs according to priority

Output Manager selects best possible output across 1+1 system

operating environment

Cloud / Virtual deployment on Server / 1U Hardware

Windows 10

Windows Server 2016 / 2019

Sound card & Virtual Soundcard with ASIO driver

VMware, Hyper-V, Virtualbox

Reference via NTP

SNMP Status & Alarms

APIs available for control & data input

Affordable, dependable and easy-to-manage, ENMUXA is the ideal software for DAB Multiplex operators worldwide

