

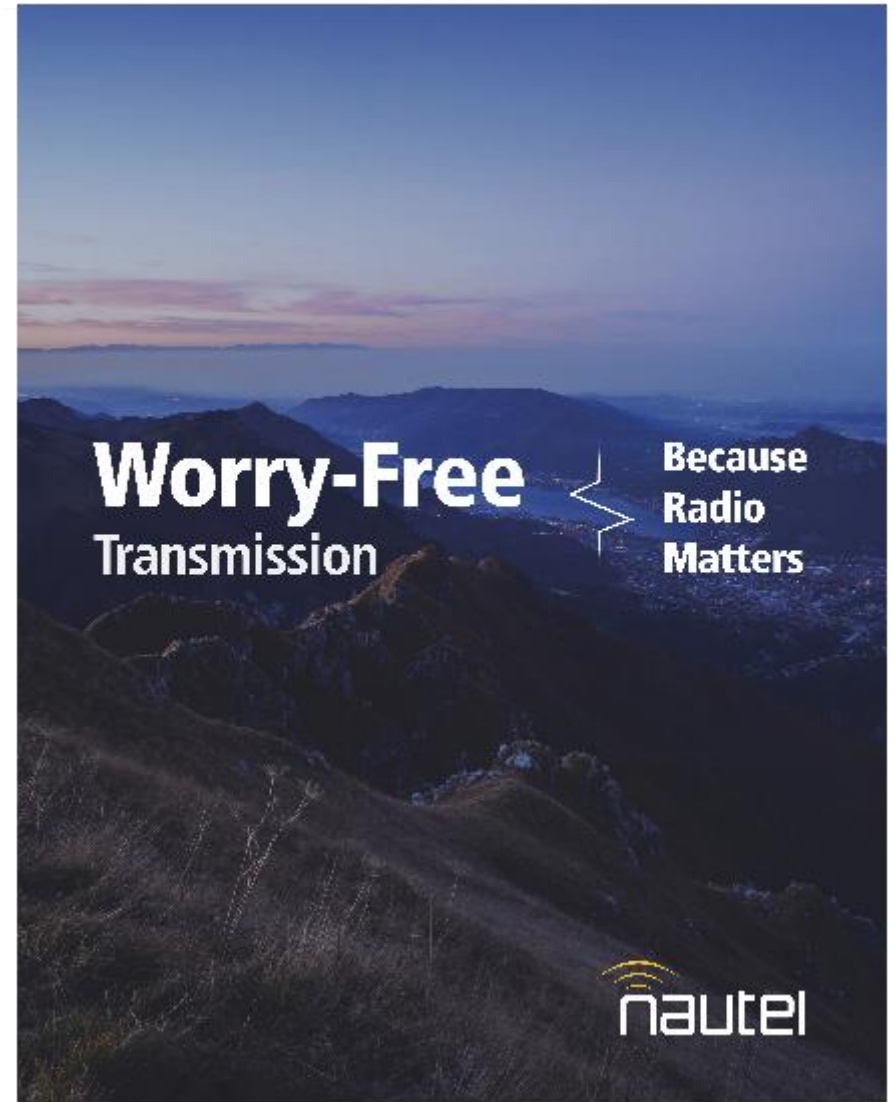


AM/FM Radio Transmitters

and more!

Worry-Free Transmission

Nautel has emerged as one of the world's largest manufacturers of FM and AM radio broadcast transmitters with more than 20,000 deployments in 177 countries.



Modern, Efficient, Digital Transmitters

Nautel invented the modern solid state broadcast transmitter 50 years ago. Five generations of transmitter design expertise has been applied to our range of products resulting in the most modern and reliable high power transmitters available today.



Worldwide Recognition

Nautel has earned an international reputation as a world leader in the design and manufacture of exclusively solid-state radio transmitters. Since 1969, customers have put over 20,000 of Nautel's transmitters in the field for AM/MW and FM broadcast, communication applications, navigation applications and warning systems.



Proven Financial Stability

Nautel maintains adequate financial facilities to meet all contractual obligations. With yearly revenues approaching \$50MM, Nautel has experienced 100% growth in the past 10 years. Our facilities boast 15 Megawatts of transmitter production capacity per year.



Nautel HQ

Nova Scotia, Canada
170 Employees
70,000 + sq. ft.



Nautel USA

Bangor, Maine
Wholly owned subsidiary
45 Employees
70,000 + sq. ft.

Nautel Sonar

Ontario, Canada
Wholly owned subsidiary
26 Employees
30,000 + sq. ft.



Kenta (France)

Quimper and Rennes,
Brittany in France
Wholly owned subsidiary
20 Employees
30,000 + sq. ft.

Our Global Install Base

With over 20,000 Nautel transmitters shipped to 177 countries around the world, Nautel products can be found on all continents, in climates ranging from arctic, to desert, to jungle.



Best in Class

Customer Support

Our technical support team consists of ten individuals dedicated only to this responsibility, and available 24/7/365.

- Over 131 years of combined industry experience.
- Communication can be by phone, email, or online chat.
- Our website has many helpful resources, including training videos.
- We also offer factory and on-site training.
- During our over 57-year history, we have never refused support of any product we produced. This support is offered free of charge to our customers.



**SUPPORT
MATTERS**

Great support means finding the
right support person at the right time

Major Installation Experience

Nautel has extensive experience in delivering major projects and high-volume deployments on schedule. Nautel's process to manage large opportunities begins immediately with the identification of the opportunity and extends through a project managed manufacturing, delivery, deployment and acceptance process.

All India Radio

High Power Digital AM Network. Often referred to in the media as the “Building to a Billion” project, the objective of this effort was to bring DRM content to an Indian audience of one billion. Deploying the NX Series, Nautel handed over 27 MW transmission sites on time; one of the largest digital radio rollouts in history.

Antenna Hungaria

2000 kW DRM MW System. This project consists of five solid-state, DRM-enabled NX400 transmitters and a 2,000-kW combiner. This 2-Megawatt system operating on 540 kHz can be heard all over Europe as well as in parts of Africa, Russia and Asia, earning it the title of “Europe’s most powerful medium wave radio transmitter”.

Turkish Radio/Television Corp (TRT)

FM Radio Network. Nautel delivered 133 FM Transmitters within the aggressive time frame of this multimillion-dollar contract.

And more

KENTA
— A nautel COMPANY —

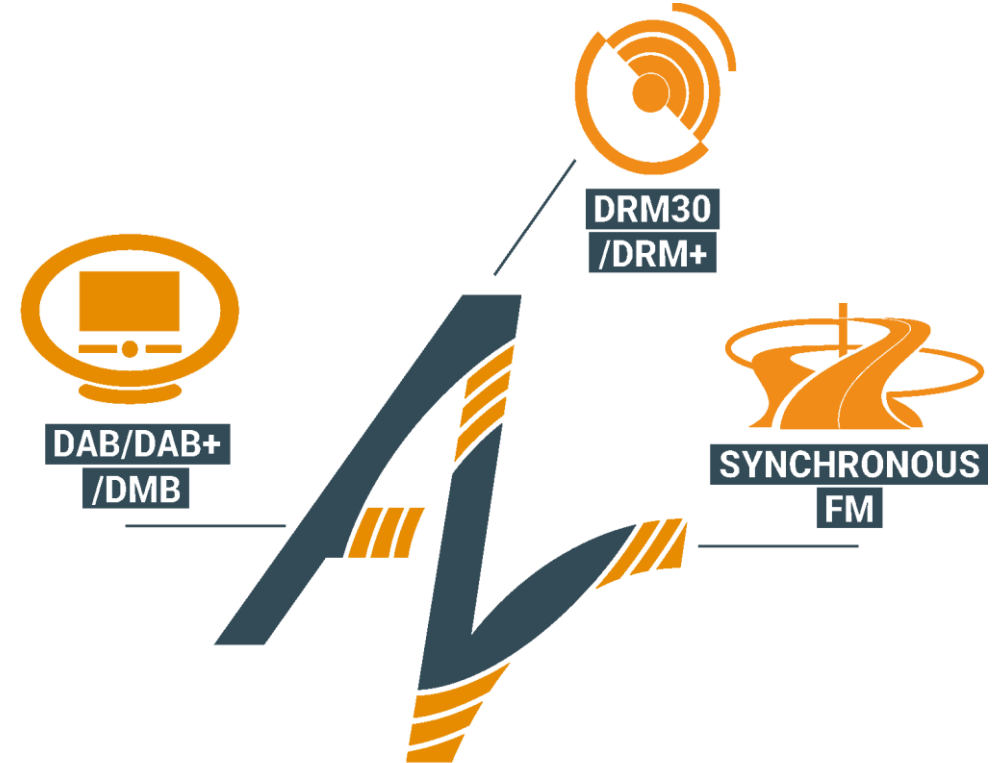
DiGiDiA
A nautel COMPANY

nautelnav

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nautel
AM/FM Radio Transmitters

DiGiDiA



**CANADA'S BEST
MANAGED
COMPANIES**

Based in Brittany





Tunnel Break In System

**DAB BI 2.0: DAB/DAB+/DMB
Tunnel Break in System**



**Head-end Platform;
Decoder/Digital Exciter**

**SyncFM: Synchronous FM
Decoder & Digital Exciter**



**SpanFM: Synchronous FM
Head End**

**HTTP and SNMP
Control &
Monitoring**

**Compact &
Professional
Products**



**Content Server;
Modulator/Exciter**

**ALTO: DRM30/DRM+ Content
Server**

**SORPANO: DRM/DRM+
Modulator/Exciter**



**Encoders;
Multiplexers,
DAB/EDI Monitoring systems**

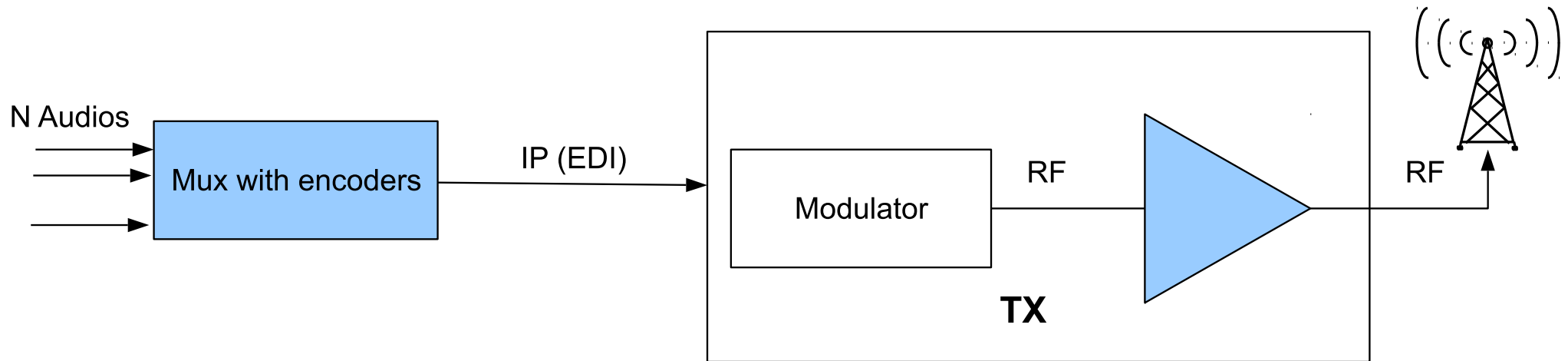


FlexiDAB: DAB Head End System

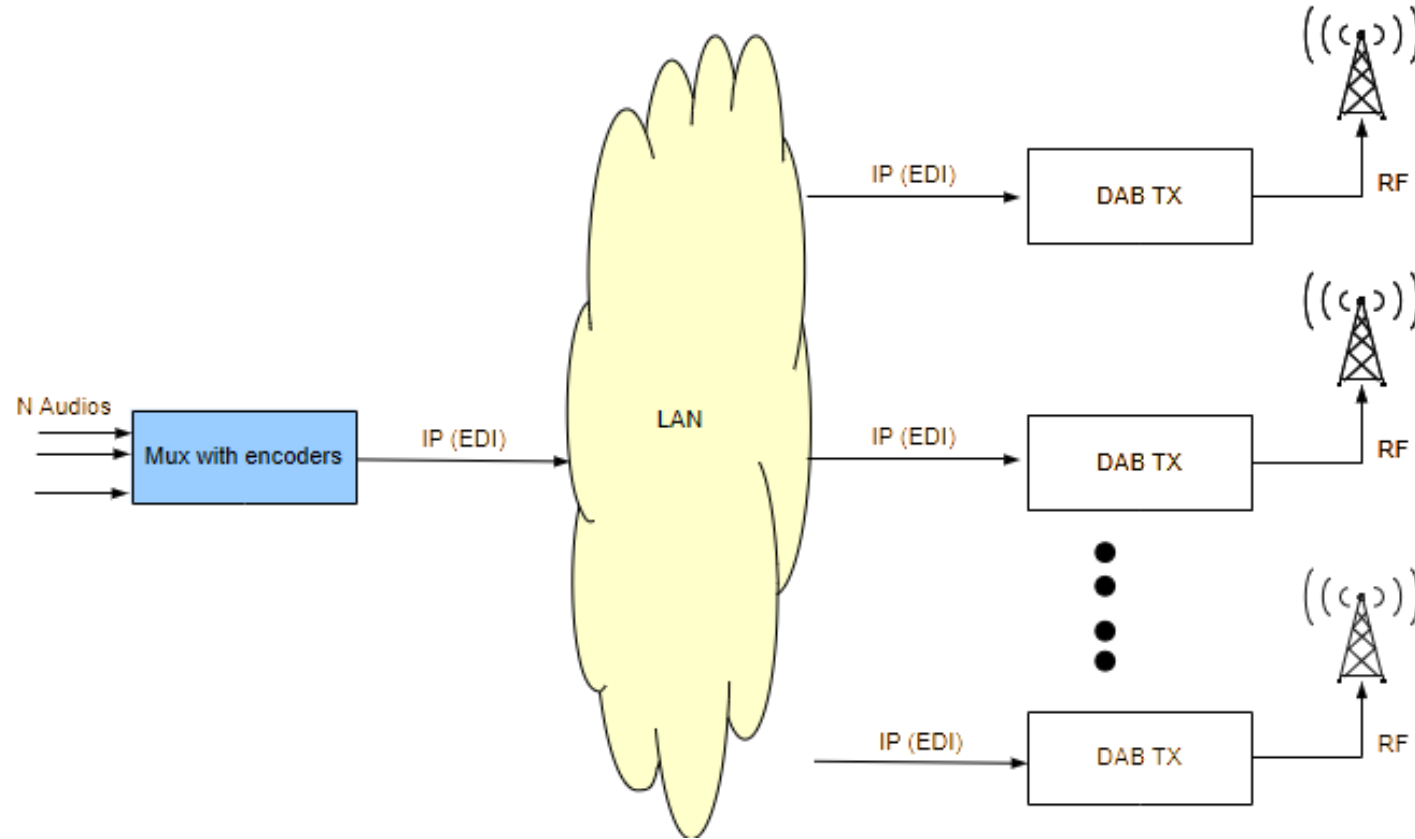
**EasySpy: DAB/EDU Monitoring
Platform**

DAB Head End Architectures

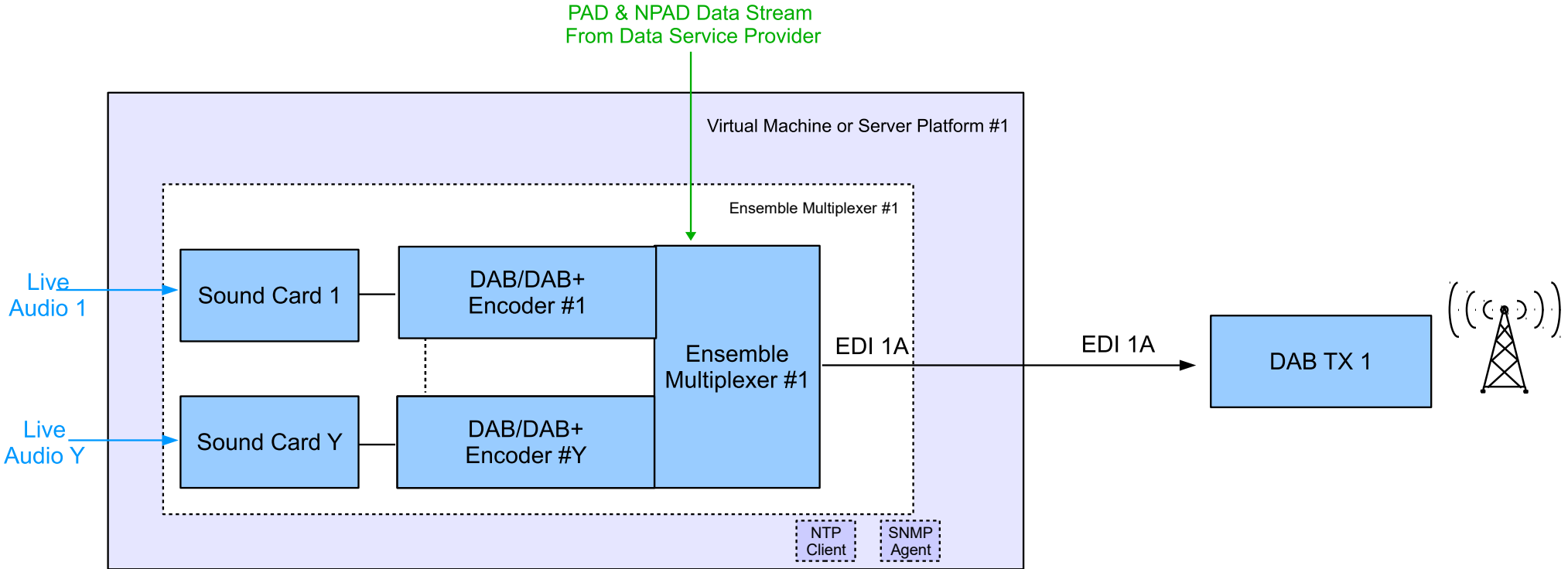
The Minimal System



System with Multiple Transmitters



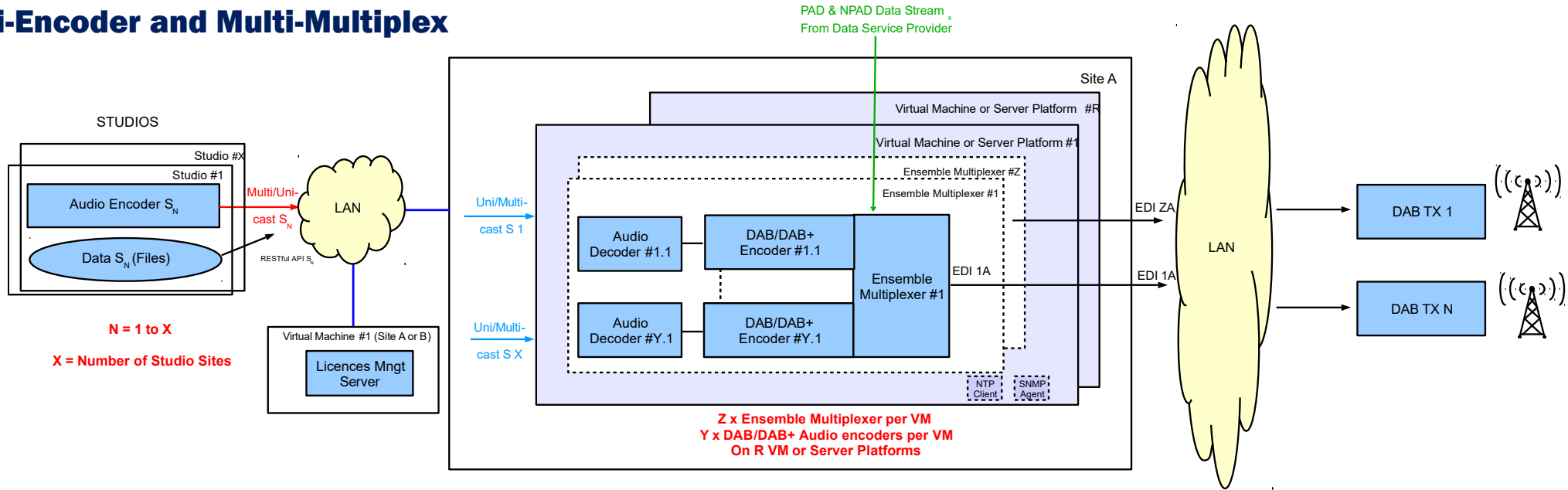
The Minimal System with Live Audio



1 multiplexer with live audio inputs and Y x DAB/DAB+ Audio encoders on a server platform on one transmitter

The Minimal System with Audio over IP

Multi-Encoder and Multi-Multiplex

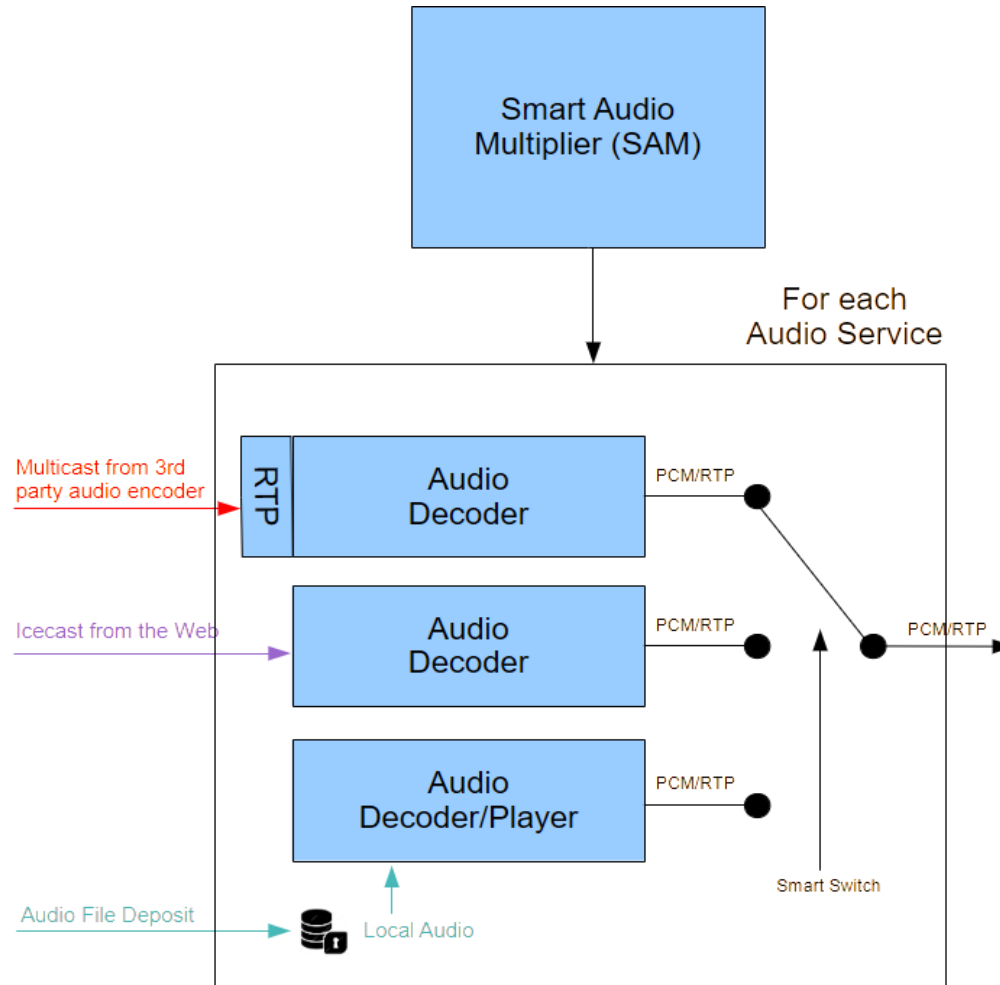


Standard Audio Codecs

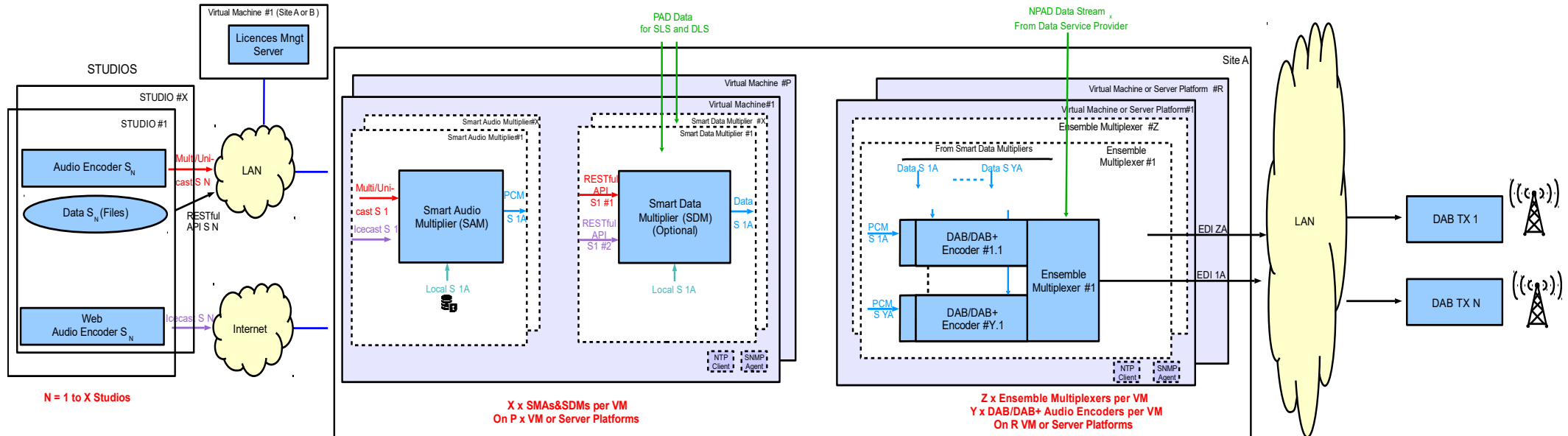
(AES 67, MP3 over Icecast, MP3 over RTP,
AAC over RTP, MP3/AAC over MPET-TS and RTP...)

Dedicated DAB Products

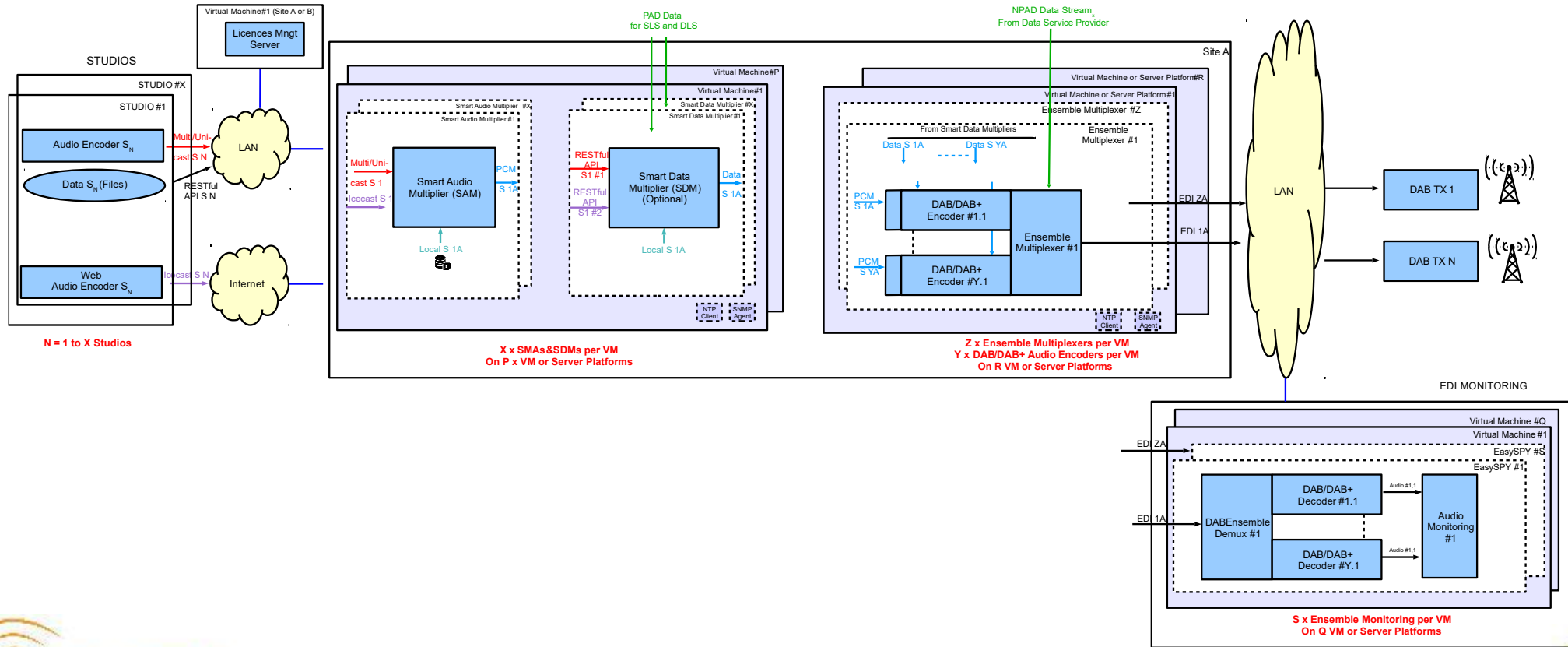
Smart Audio Multiplier



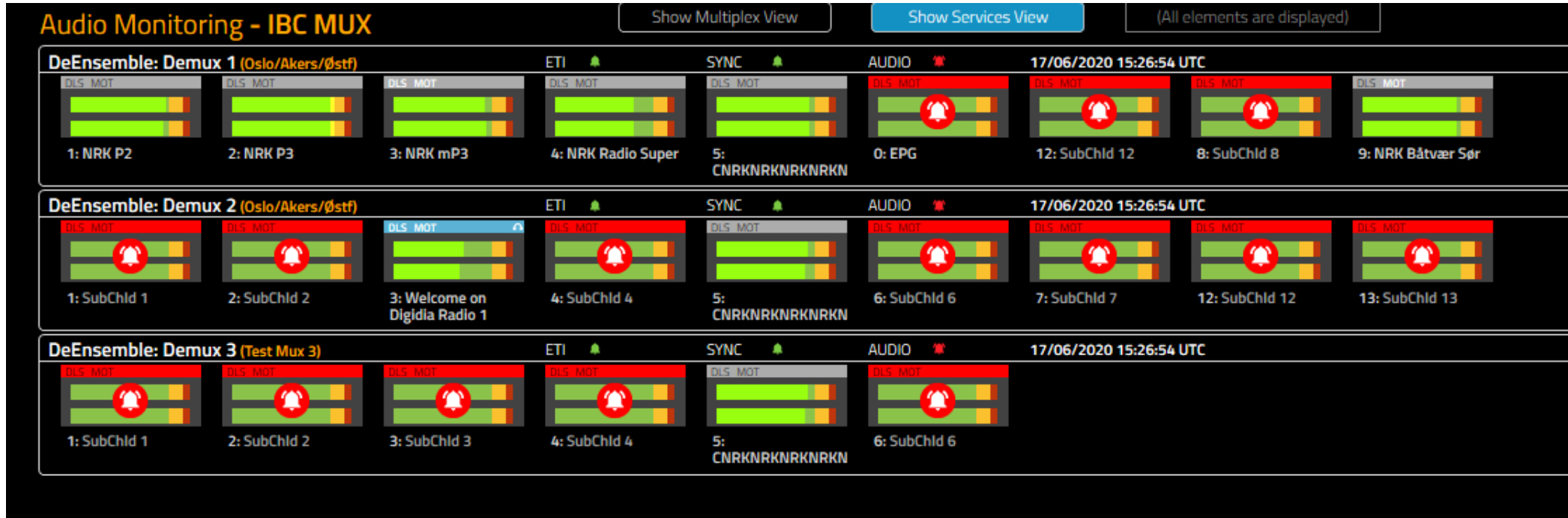
Centralized System with Input Redundancy



Centralized System with Input Redundancy and Monitoring

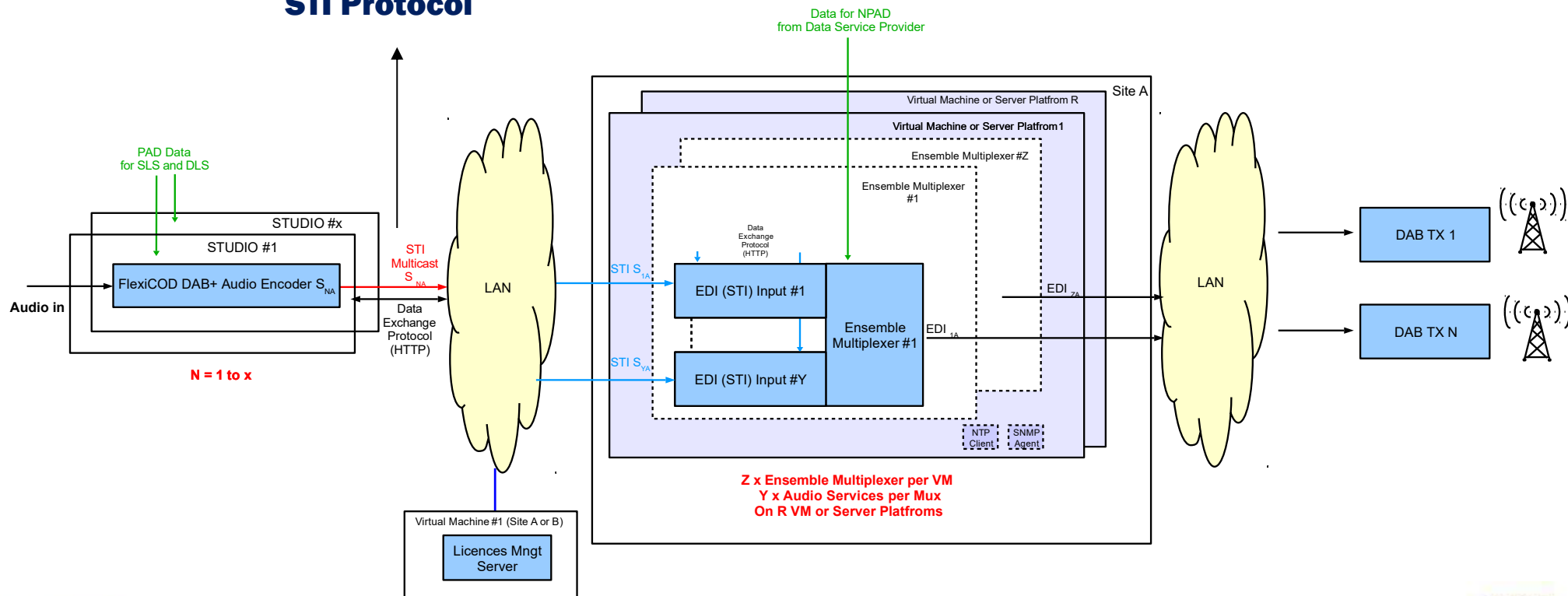


Screen Shot EDI monitoring

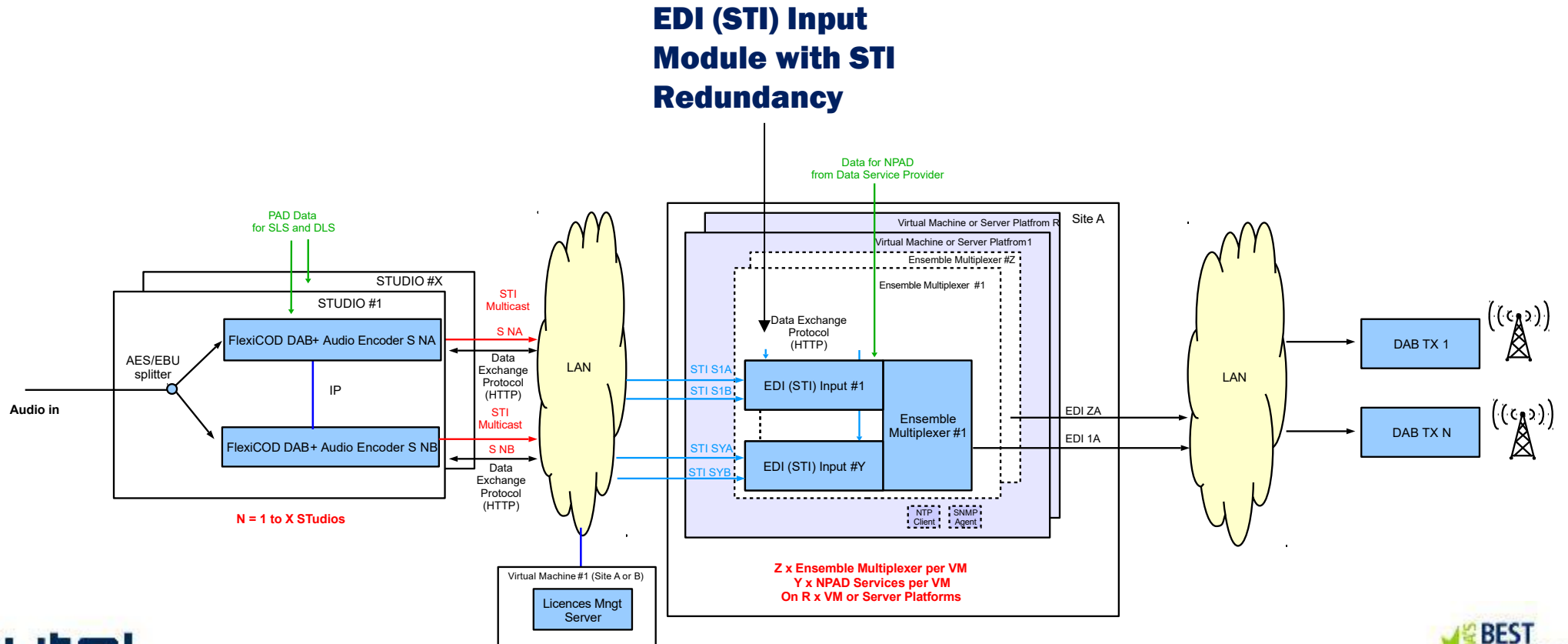


Simple Distributed Architecture

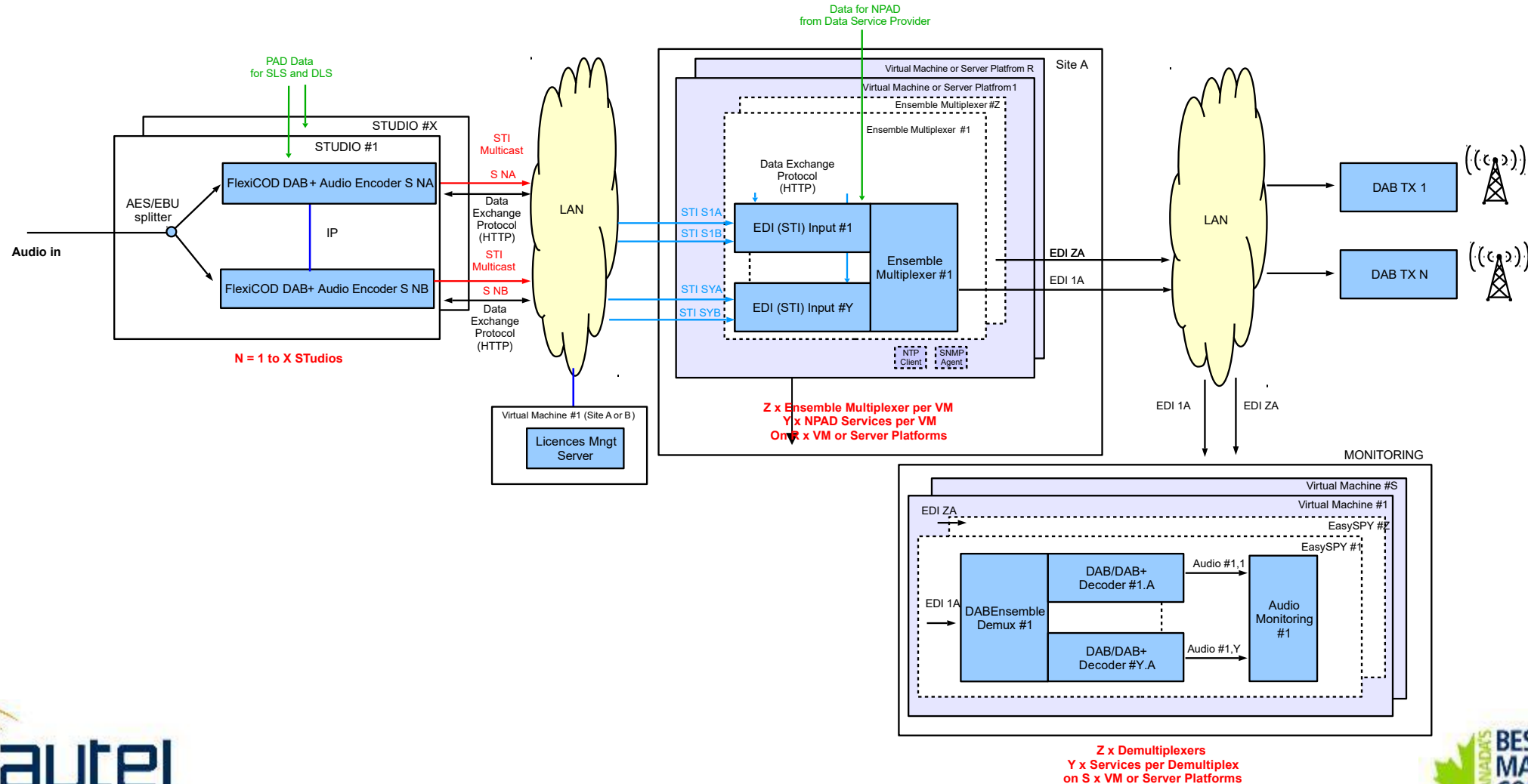
STI Protocol



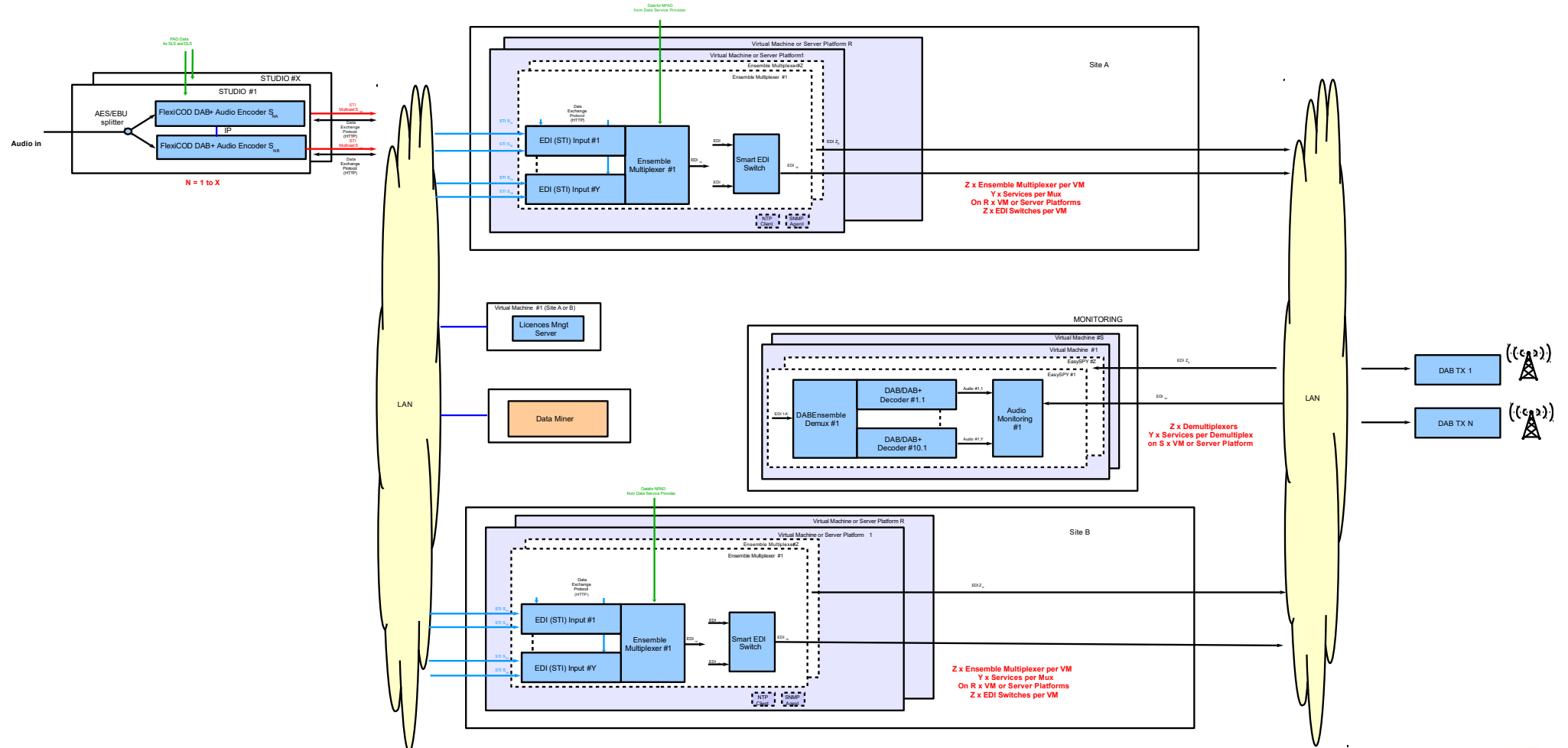
Distributed Architecture with STI Redundancy



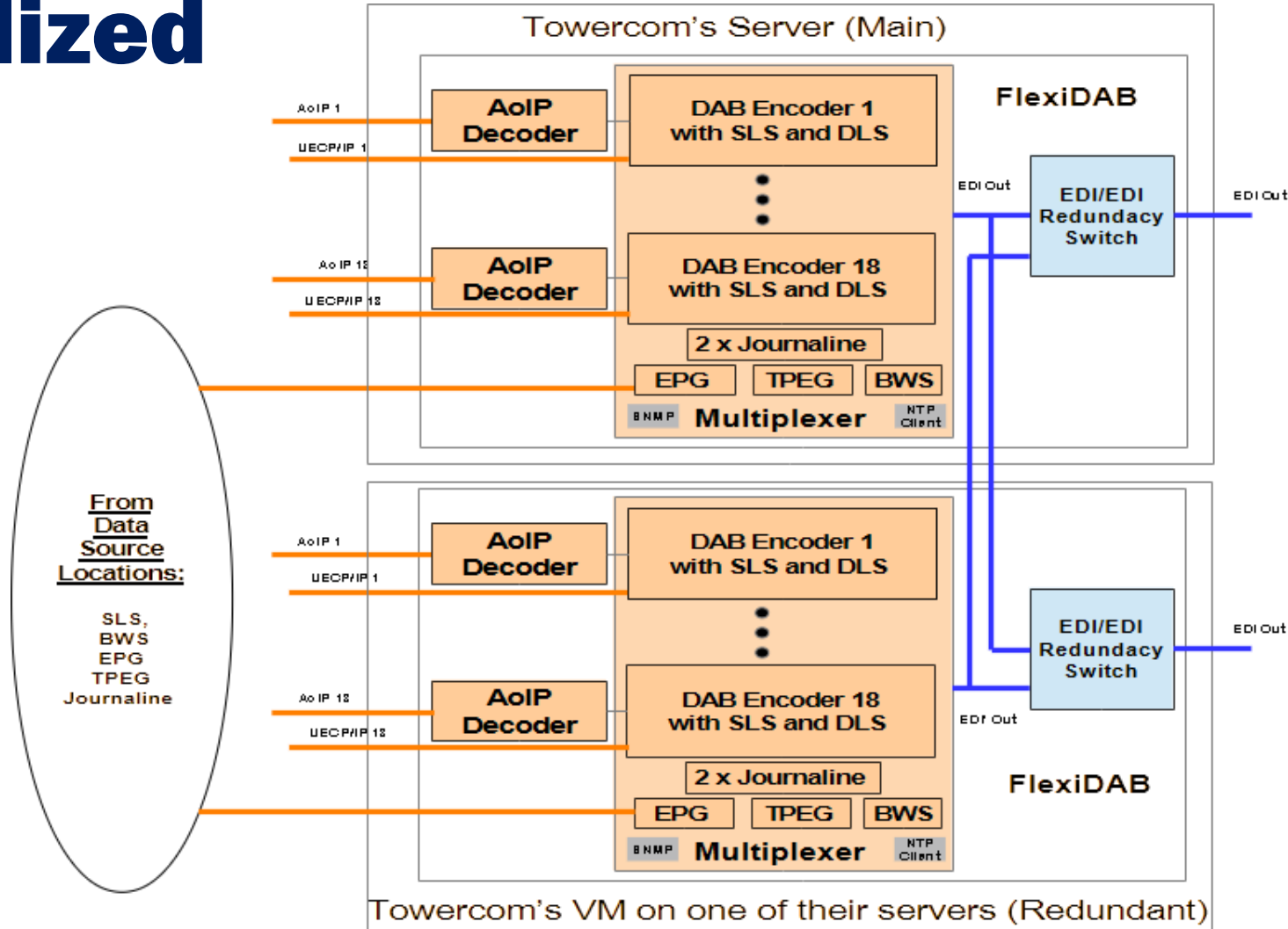
Distributed Architecture with STI Redundancy and Monitoring



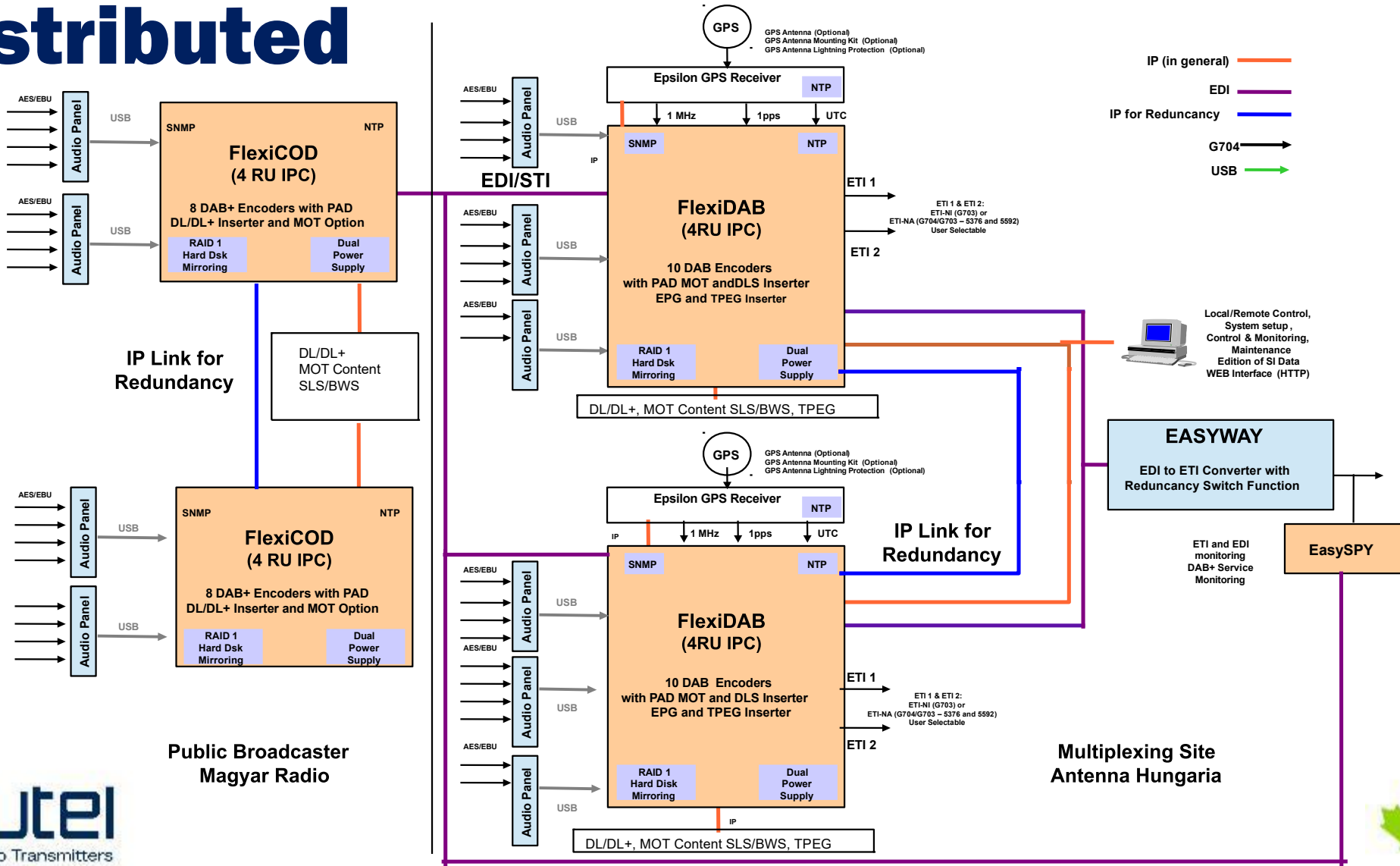
Redundant Distributed Architecture



Architecture Towercom Slovakia: Centralized



Architecture Antenna Hungaria: Distributed



THANK YOU