





IN ARIA

IN ARIA! GROUP AT A GLANCE

MEDIA PRODUCTION, TV & STREAMING DISTRIBUTION, VIDEO NETWORKING SERVICES



SPORT & ENTERTAINMENT FULLY INTEGRATED MEDIA PLAYER



OttvideoOS

PREMIO
LIVE

26 NATIONAL CHANNELS
TV+ AND ALL MAJOR OTT PLATFORMS



IN ARIA! MEDIA GROUP



IN ARIA! BROADCASTS PRODUCTIONS OF MAJOR SPORTING, MUSICAL AND TV EVENTS, AT NATIONAL AND INTERNATIONAL LEVEL. THANKS TO ITS TECHNOLOGY AND RELIABLE COMMERCIAL STRUCTURE, THE GROUP MANAGES TO COVER ANY TYPE OF EVENT ALWAYS OFFERING A HIGH LEVEL OF PRODUCTION.



IN ARIA

IN ARIA! GROUP 2023 PRODUCTS & SERVICES

INNOVATIVE REVENUE MIX OF SPORT & ENTERTAINMENT MEDIA PRODUCTION AND TECH MEDIA SERVICES

SPORT TV PRODUCTION

State of the art Host
Broadcaster grade fleet of
OB Vans and Flycase
Production Units



Strong Integration between
production, remote production
and signal distribution

Contribution, Distribution,
Playout and Digital
Turnaround on major
satellite broadcast platforms



SATELLITE TV DISTRIBUTION

TECHNICAL MEDIA SERVICES

Broadcast and Telco grade
Video over IP Media &
Networking Services for
large media, entertainment
and sport organizations



A Milan Based Master Control
Room that acts as a conjunction
point for all the group operations



Multichannel, Multi Platform
fully integrated OTT
Distribution platform to
Smart TVs, Mobile and Web

STREAMING & SMART TV DISTRIBUTION



IN ARIA

IN ARIA! GROUP AT A GLANCE

MEDIA SERVICES, SOLUTIONS & PRODUCTS TABLE AT A GLANCE

SPORT & ENTERTAINMENT FULLY INTEGRATED MEDIA PLAYER

CONTENT PRODUCTION AND LIVE SPORTS AND ENTERTAINMENT
COVERAGE / OB TRUCKS / MANAGED VIDEO NETWORKS /
OTT LIVE AND ON DEMAND STREAMING PLATFORMS /
PROFESSIONAL VIDEO CONTRIBUTION OVER IP /
DSNGS PRODUCTIONS AND TRUCKS /
SATELLITE VIDEO DISTRIBUTION / REMOTE PRODUCTIONS /
FLYPACKS AND MOBILE PACK UNITS SOLUTIONS /
PLAYOUT AND VIDEO ON DEMAND PROFESSIONAL SERVICES /
SPECIALITY CAMERAS, RADIO CAMERAS / DRONE LIVE FILMING /
BROADCAST PROFESSIONAL SERVICES /
MEDIA EQUIPMENT RENTAL /
EQUIPMENT RENTAL, SALES AND SYSTEM INTEGRATION /
VIDEO NETWORKING SYSTEM INTEGRATIONS /
PRODUCTION CENTERS & STUDIOS /

26 NATIONAL CHANNELS
TV+ AND ALL MAJOR OTT PLATFORMS

IN ARIA! MEDIA GROUP



IN ARIA

IN ARIA! GROUP TAILOR MADE OUTDOOR UNITS FOR SPORT TV PRODUCTION

LATEST GENERATION FULLY UPDATED HD PROGRESSIVE MOBILE UNITS FOR WINTER SPORTS AND MAJOR INDOOR / OUTDOOR HOST BROADCASTER EVENTS

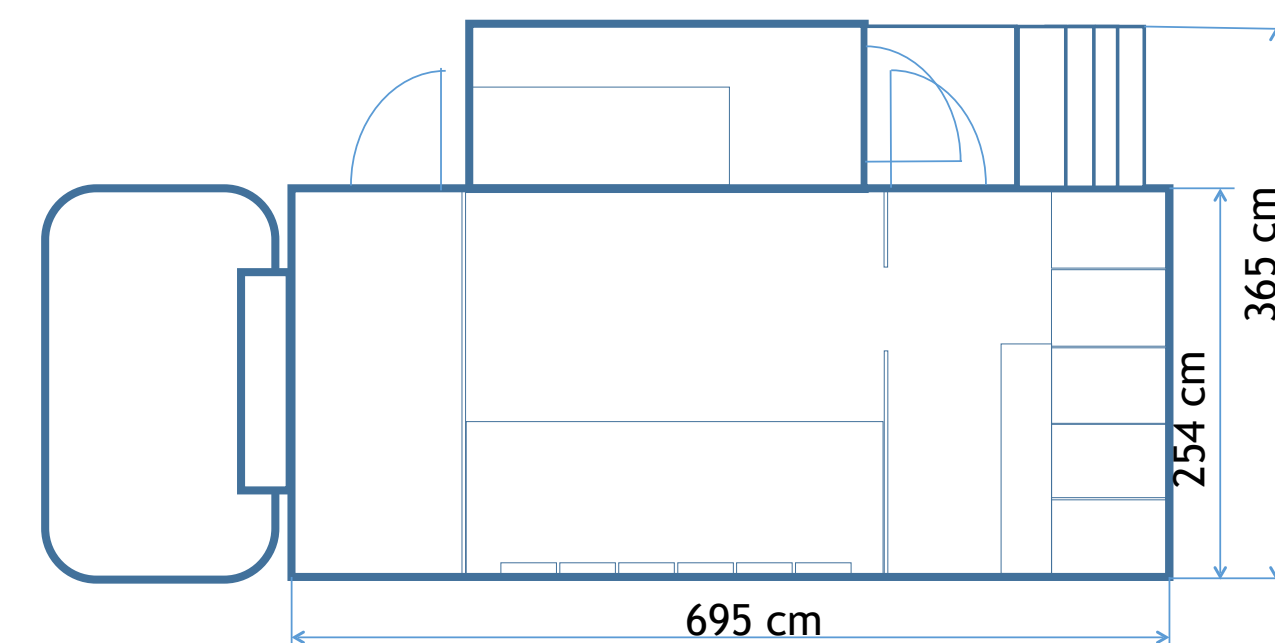
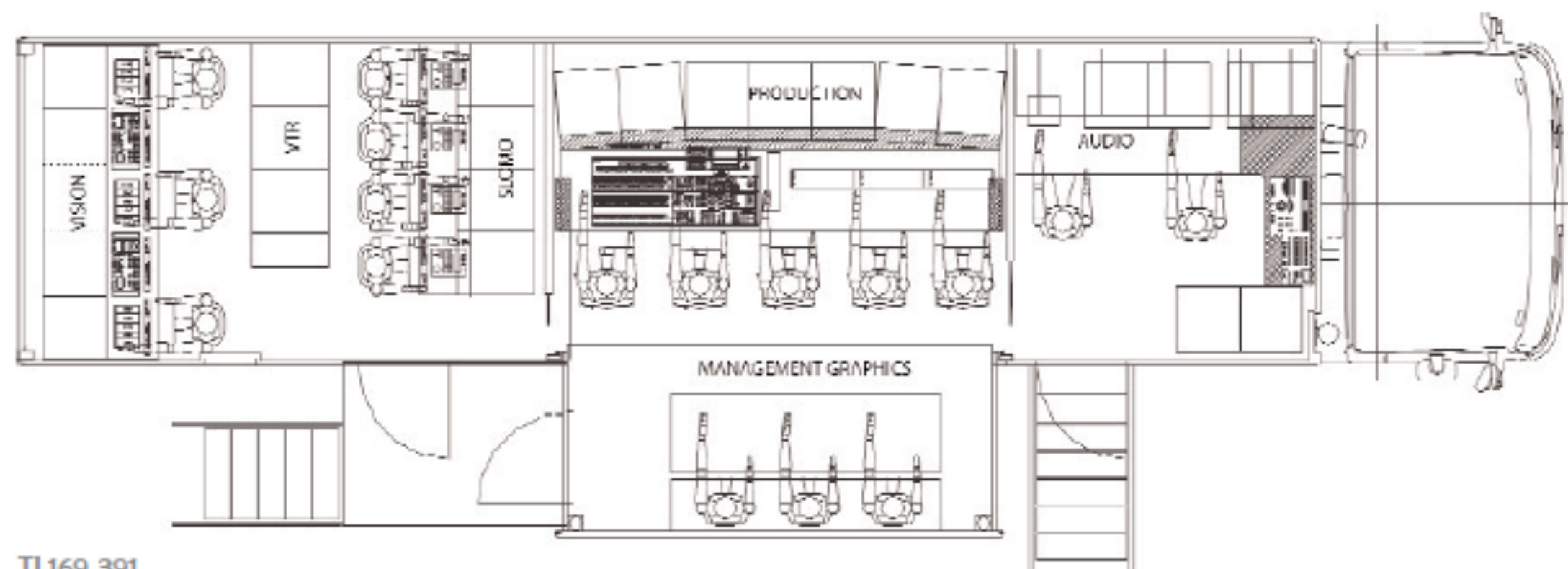




IN ARIA

IN ARIA! GROUP TAILOR MADE OUTDOOR UNITS FOR SPORT TV PRODUCTION

OUR TYPICAL MOBILE PRODUCTION UNITS LAYOUT



tr.: TI 169 391



IN ARIA

IN ARIA! , THE MASTER CONTROL ROOM IN MILAN

***A PRIVATE CLOUD BASED, IP CENTRIC MASTER CONTROL ROOM FOR GLOBAL IP AND FIBER DELIVERY,
VIDEO PROCESSING, PLAYOUT, MOBILE CONTRIBUTIONS AND OUTDOOR UNITS SUPPORT***



IN ARIA! MEDIA GROUP

COLOCATED IN:

EI TOWERS



IN ARIA

IN ARIA! TIMELINE & MILESTONES

FAST EVOLUTION FROM A NETWORK VIDEO PLAYER TO A FULL SERVICE MEDIA SERVICES PROVIDER

OttvideoOS

*Key Pioneer in IP Broadcast
Video Networking Platform*

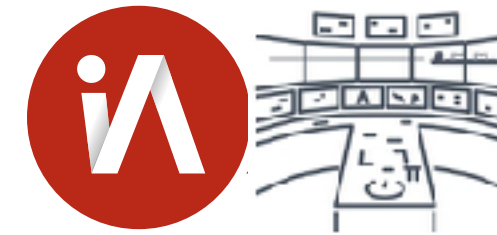
OttvideoOS



*Peak Revenues for Video IP
plus Satellite Distribution
Gen1 Solution*



*Establishment of the CH
Sport & Entertainment
Media Production Division*



*Build Up and Launch
of the Milan
Master Control Room*



*Launch of Premio Live
Italy First Smart TV Centric
OTT Distribution Platform*



*Establishment of the GEIE and GE
Consortiums for large scale
International Media Events
Production*

2018

2019

2020

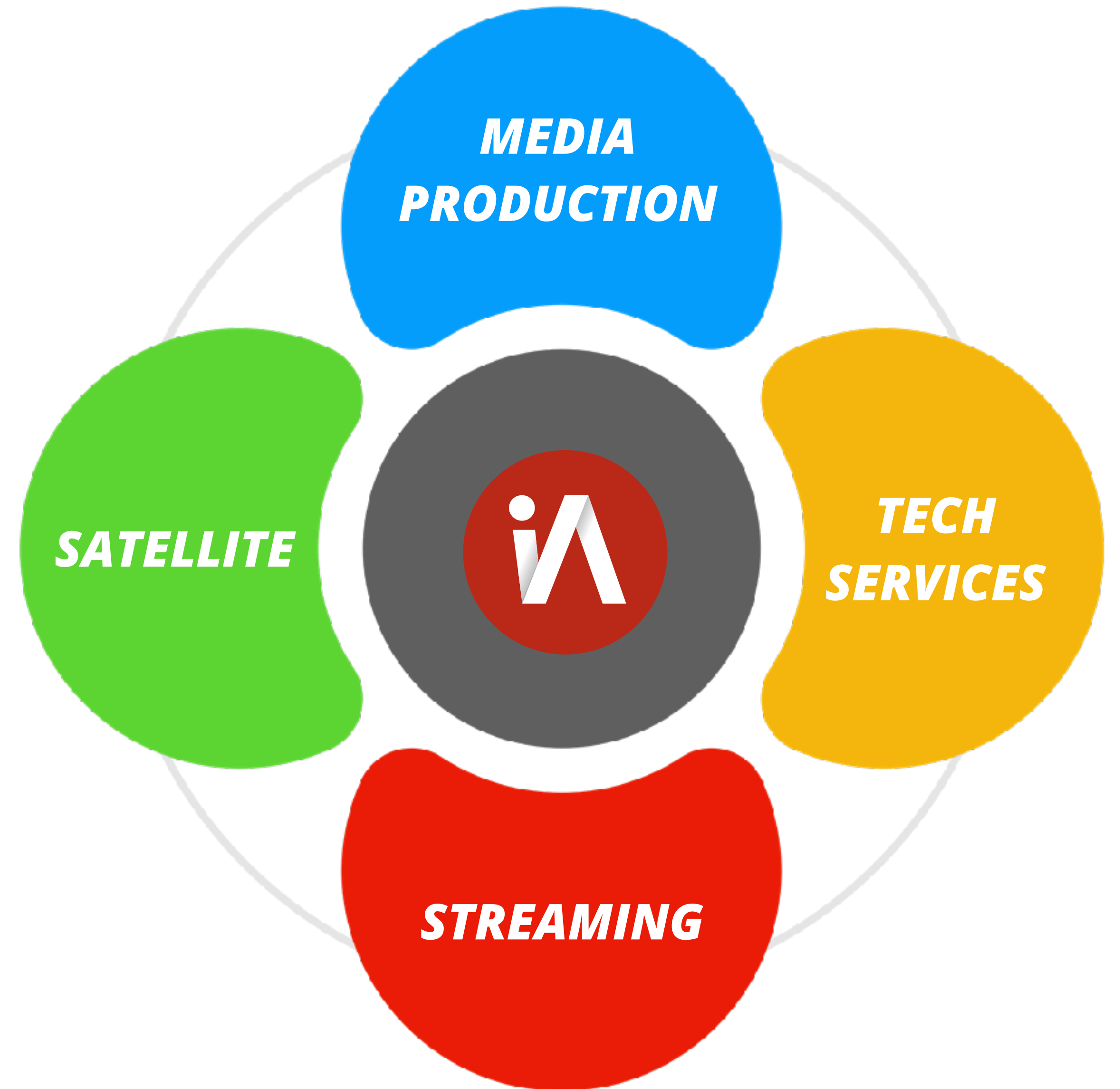
2021

2022

2023

IN ARIA! GROUP 2020 - 2023 BUSINESS MODEL DEVELOPMENT
MEDIA PRODUCTION, TV & STREAMING DISTRIBUTION, VIDEO NETWORKING SERVICES

***SPORT & ENTERTAINMENT
FULLY INTEGRATED MEDIA
PLAYER***





IN ARIA

IN ARIA! GROUP KEY CUSTOMERS & REVENUES PARTNERS EXAMPLES

MEDIA PRODUCTION, TV & STREAMING DISTRIBUTION, VIDEO NETWORKING SERVICES





IN ARIA

IN ARIA! GROUP KEY CUSTOMERS & REVENUES PARTNERS EXAMPLES

MEDIA PRODUCTION, TV & STREAMING DISTRIBUTION, VIDEO NETWORKING SERVICES





IN ARIA! GROUP 2024 - 2027 BUSINESS MODEL DEVELOPMENT
MEDIA PRODUCTION, TV & STREAMING DISTRIBUTION, FULLY INTEGRATED MEDIA PLAYER

**SPORT & ENTERTAINMENT
FULLY INTEGRATED MEDIA
PLAYER**



OTT TECHNOLOGIES

SPORT & MEDIA



BROADCAST TV

TV ENTERTAINMENT



IN ARIA

IN ARIA! GROUP 2023 OFFICE LOCATIONS

BOOKING & PERSONNEL, OPERATIONS, MCR AND ADMINS



Lugano Headquarter
Via Della Posta 1

Milano
Via Deruta 20

Origgio (VA)
Via Saronnino 1

Treviso (Valdobbiadene)
Via Capitello Ferrari 3b



IN ARIA! MEDIA GROUP

MANAGED PTMP VIDEO OVER IP NETWORKS ON PUBLIC IP TRANSIT

OttvideoOS

OttvideoOS

**LARGE SCALE MULTI PROTOCOL IP VIDEO NETWORKING PRIVATE CLOUD
POWERED BY IN ARIA! MASTER CONTROL ROOM
16 KEY VIDEO OVER IP WAN PROTOCOLS SUPPORTED**





IN ARIA! NEBULA GATEWAYS

***5TH GENERATION, TRIPLE PROTECTION, CLOUD MANAGED LOW LATENCY POINT
TO MULTIPOINT SDI GLOBAL TRANSPORT OVER ANY IP (L2, L3, WIRED, WIRELESS)***



BORN FOR PERMANENT PTMP VIDEO CONTRIBUTION OVER PUBLIC IP TRANSIT NETWORKS



***IN ARIA! NEBULA GATEWAYS POWERED BY OTTVIDEO OS
INSTALLED AND IN USE BY GLOBAL HEADENDS***



OttvideoOS

FOR PERMANENT, OCCASIONAL USE BROADCAST FEEDS





IN ARIA! NEBULA SDI V

***5TH GENERATION, TRIPLE PROTECTION, CLOUD MANAGED LOW LATENCY POINT TO
MULTIPOINT SDI GLOBAL TRANSPORT OVER ANY IP (L2, L3, WIRED, WIRELESS)***



QUAD AND OCTO SDI INPUTS AND OUTPUTS, MPEGTS, SRT I/OS



IN ARIA! NEBULA SDI V

5TH GENERATION, TRIPLE PROTECTION, CLOUD MANAGED LOW LATENCY POINT TO MULTIPOINT SDI GLOBAL TRANSPORT OVER ANY IP (L2, L3, WIRED, WIRELESS)

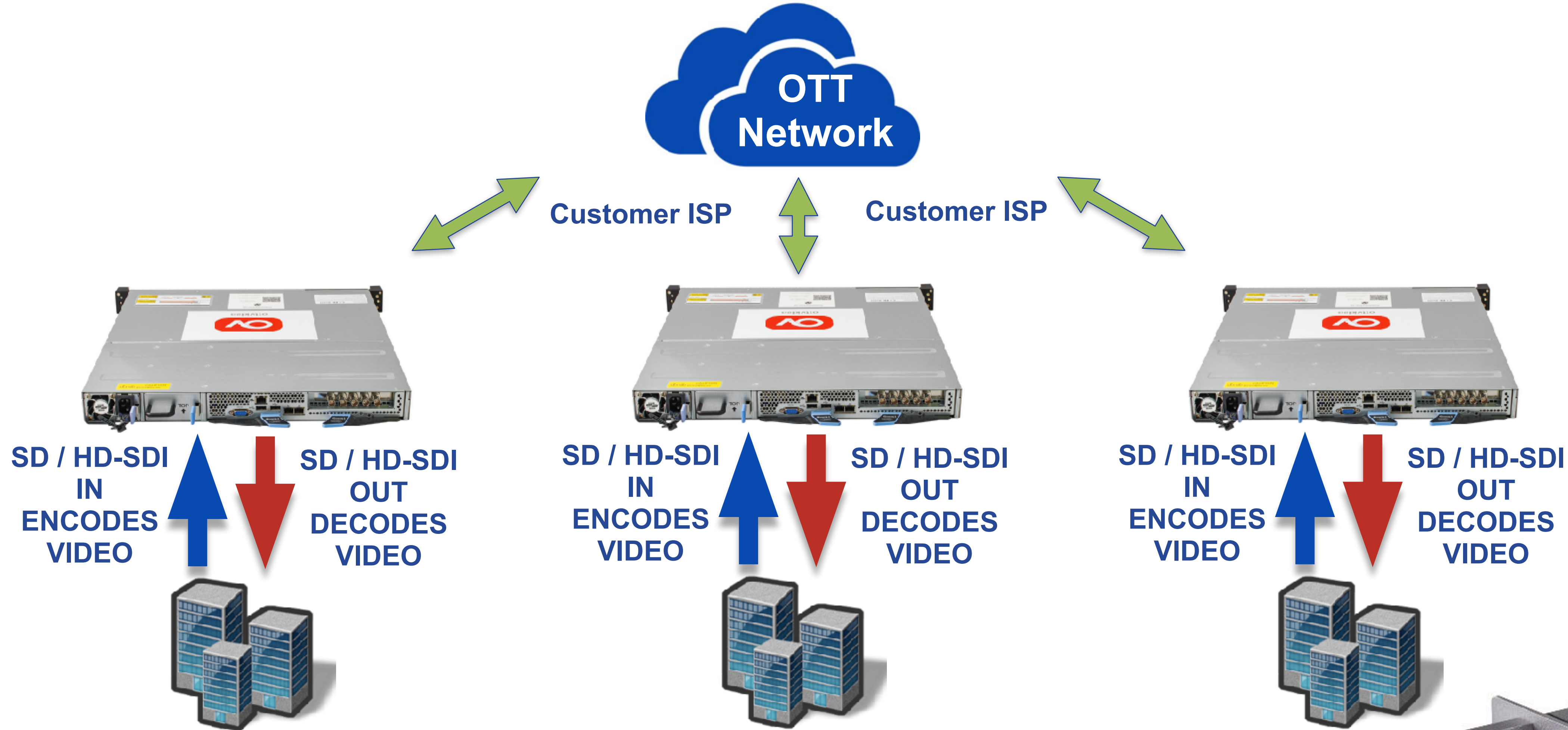


**REMOTE AND ON PREMISE SOFTWARE UPGRADEABLE
FULLY MONITORED AND MANAGED FROM THE CLOUD**





IN ARIA! VIDEO OVER IP POWERED BY OTTVIDEO OS
SDI, IP, SRT, GLOBAL MANAGED CONTRIBUTION & DISTRIBUTION



OttvideoOS

APPLIANCE, VIRTUAL MACHINE, PURE CLOUD (SRT)
MANAGED VIDEO CONTRIBUTION

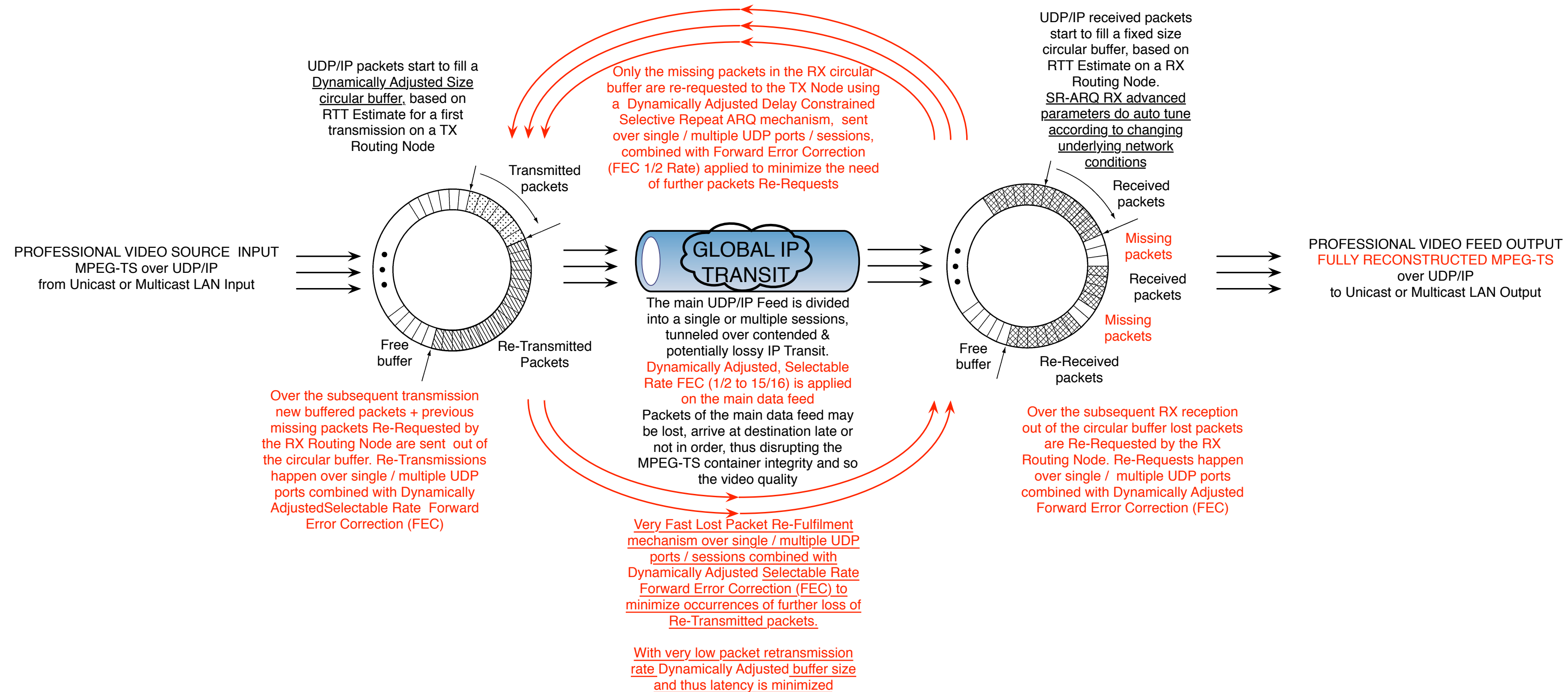




PATENTED "STRONGER THAN SRT" PROTOCOL FOR PERMANENT FEEDS

OTTVIDEO v.8 PROFESSIONAL VIDEO FEED LOSSLESS TRANSPORT PROTOCOL

MPEG-TS over UDP/IP tunneled over single / multi session Dynamically Adjusted Delay-Constrained SR-ARQ combined with Dynamically Adjusted "two way" FEC over the Main Feed and on the Re-Requested Packets, multi path routed over a proprietary overlaid network of "reflectors" (proxies)



The smart combination of the most efficient, dynamically adjusted, among the Automatic Repeat reQuest (ARQ) error control methodologies (Delay-Constrained SR-ARQ with D Adjusted buffer based on estimated RTT) together with Dynamically Adjusted Forward Error Correction (FEC) applied **two ways** on the main feed + Re-Requested packets ensure efficient video feed reconstruction mechanism with both with very low overhead (SR-ARQ + Selectable Rate FEC over UDP/IP on the main data feed) and very low latency (FEC use minimize occurrences of additional loss of Re-Requested and Re-Transmitted packets, avoiding additional Re-Requests and Re-Transmissions that would increase the buffer and latency). The Ottvideo v.8 protocol can work over single session / single UDP port or multiple sessions / ports and is strong **encrypted** with AES 256 to ensure additional video content while the protocol is given **multi path capabilities** by relaying the feed over a proprietary overlaid network of "reflector" (proxies) routers.

OttvideoCS

USED IN CONJUNCTION WITH OPEN STANDARDS
VIDEO OVER IP PROTOCOLS

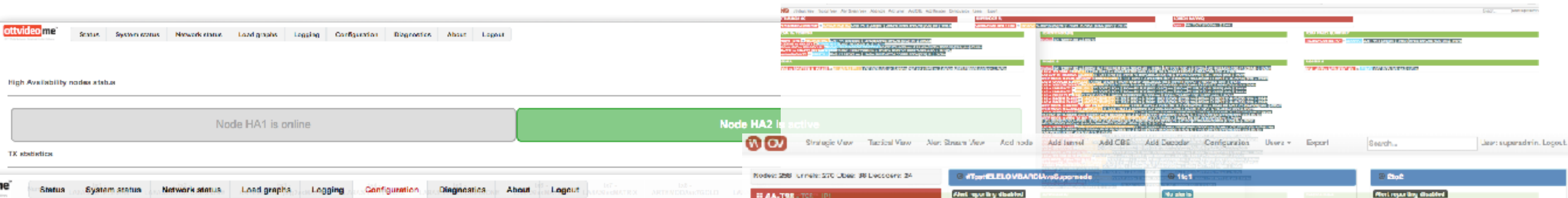




IN ARIA

IN ARIA! CLOUD AND EITOWERS

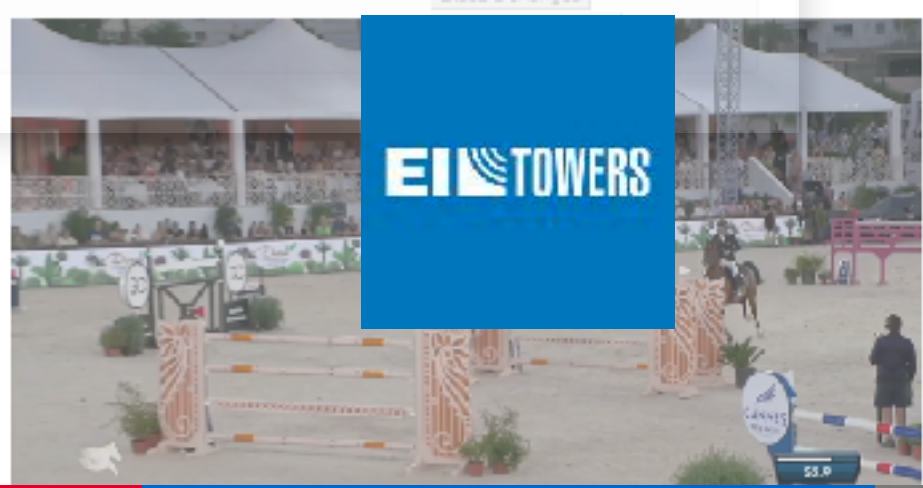
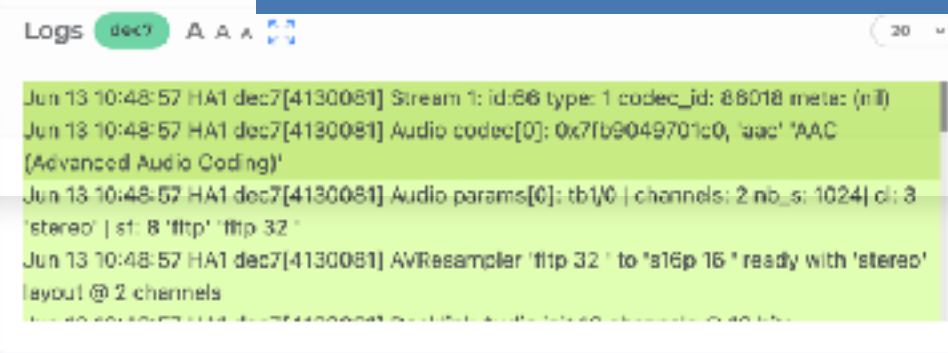
THE VIDEO OVER IP MASTER CONTROL ROOM AND MONITORING DASHBOARD



**A DEDICATED WEB BASED PLATFORM
AND MASTER CONTROL ROOM FOR
MULTI PROTOCOL IP VIDEO OVER WAN
WORKING AS L2 SUPPORT WITH EI MCR**

**DUAL WAY FIBER AND RADIO LINK WITH EITOWERS MAIN L2 NETWORK IN
COLOGNO, LISSONE, SEGRATE**

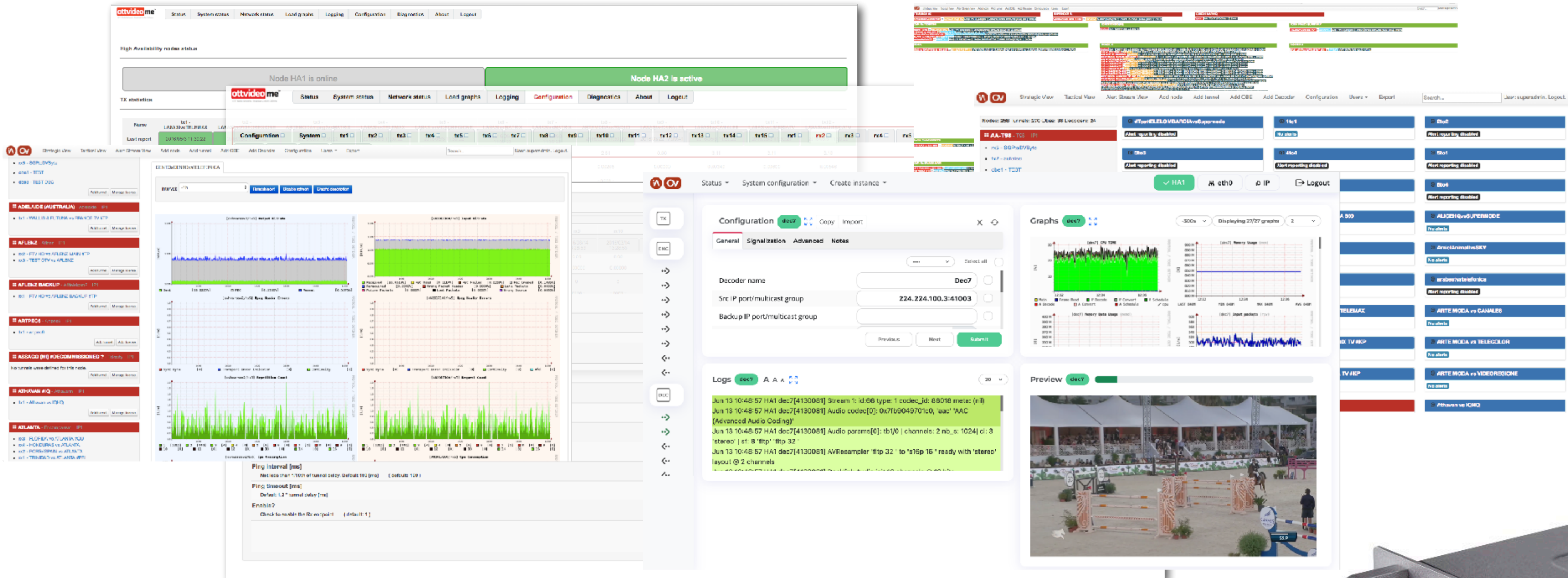
HIGH CAPACITY TRANSCODING AND FORMAT CHANGE FOR ALL FEEDS





IN ARIA

IN ARIA! OTTVIDEO OS MANAGED NETWORKS FULLY MONITORED AND MANAGED 24/7 FROM THE CLOUD



OttvideoOS

DECENTRALIZED MONITORING, ROUTING AND MANAGEMENT
IN USE BY GLOBAL MCRS





PREMIO

LIVE

***THE ITALIAN LEADING OTT, DTT-IP PLATFORM
TO DELIVER LIVE AND ON DEMAND CONTENT
TO ALL SMART TVs AND MOBILEs USING
26 DEDICATED NATIONAL CHANNELS***

ALSO AVAILABLE ON:





THANK YOU!

NEXT GEN BROADCAST MEDIA & OTT SOLUTIONS