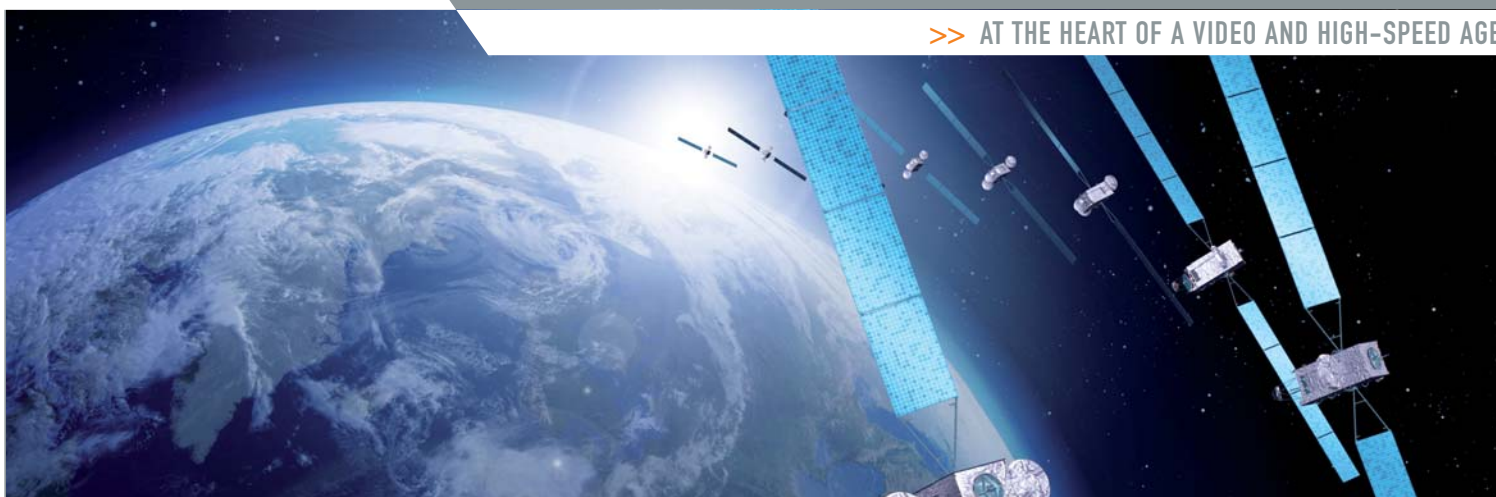


>> AT THE HEART OF A VIDEO AND HIGH-SPEED AGE



WIDE NETWORK SOLUTIONS
A MAGICAL GATEWAY



AT THE HEART OF A VIDEO AND HIGH-SPEED AGE

In a fast-changing communications environment, satellites are uniquely placed through their ubiquitous coverage and high bandwidth availability to retain their rank as a first-class platform for delivering content direct to end users and to the edge of terrestrial networks. For thousands of enterprises, satellites are synonymous with retaining a competitive edge and building global presence, while in emergency situations they frequently represent the sole means of establishing or restoring communications.

WNS, one of the world's most established and experienced satellite operators is the reference in the Fixed Satellite Services sector in all

these areas of activity. Through a combination of technology leadership, high levels of flexibility, a demonstrated commitment to innovation and an eye firmly trained on identifying future markets, we have gained the confidence of a solid base of users who include broadcasters, ISPs, telcos and government agencies.

This expertise, combined with a portfolio of flagship neighbourhoods in geostationary orbit and a culture of rapid response to market opportunities puts us in a unique position in the satellite sector.

24

SATELLITES REACHING UP TO 90% OF THE WORLD'S POPULATION

7

SATELLITES IN CONSTRUCTION

3100

TV CHANNELS AND 1100 RADIO STATIONS IN 45 LANGUAGES



INFORMATION, KNOWLEDGE, ENTERTAINMENT – VIA SATELLITE

Access to digital broadcast and broadband services is generating a step change in business performance and consumer habits. For men and women throughout the world, new digital services go hand in hand with real-time information, diversity, mobility and choice.

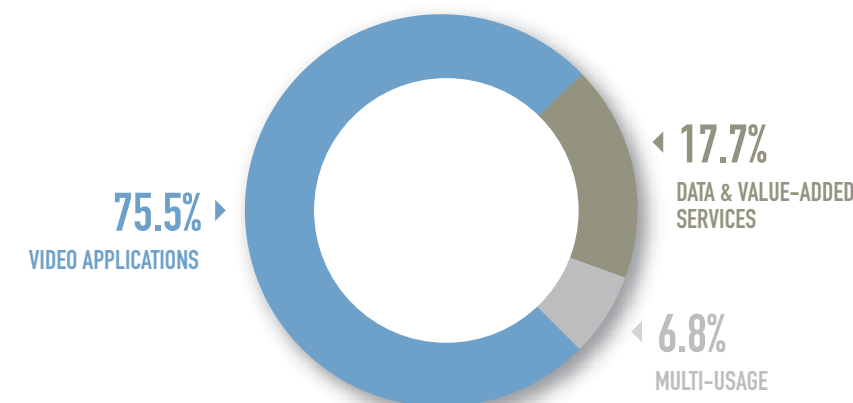
Everyday, WNS satellites play a key role in ensuring the ubiquitous coverage that enables users to receive services either directly or via fixed and mobile terrestrial networks.

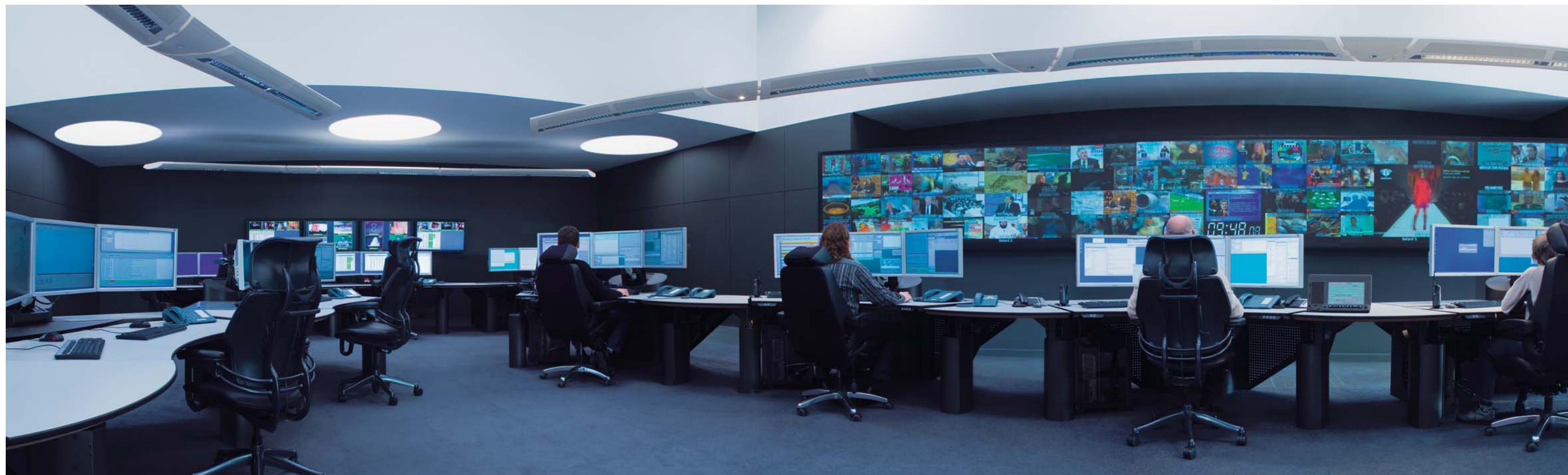
OUR SUCCESS GOES HAND AND HAND WITH DIGITAL TECHNOLOGIES

The dynamic progress of digital technologies, which has dramatically improved television viewing choice, increased data exchange and fostered high-speed Internet access, is closely aligned to WNS own growth story.

IMMEDIATE ACCESS TO TECHNOLOGY PROGRESS FOR THE LARGEST NUMBER OF USERS

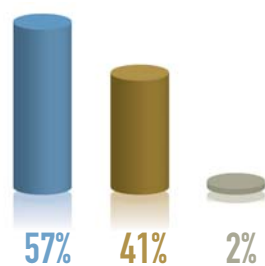
Our satellites are a preferred partner for terrestrial video and IP operators for broadcasting to the edge of fixed and mobile networks. They are also the optimal solution for ensuring universal coverage so that users beyond range of terrestrial infrastructure, both in work and home environments, can be assured access to digital services irrespective of their location.





AUDIENCE: THE WHOLE WORLD IN REAL TIME

As one of the pioneers in the global satellite broadcasting market WMS has built solid relationships over 25 years with broadcasters, news agencies and service providers by delivering the highest levels of efficiency and quality.



● ENCRYPTED CHANNELS
● FREE-TO-AIR CHANNELS
● INTERACTIVE SERVICES

OVER 3100 TV CHANNELS TO 165 MILLION HOMES

Today, our satellites broadcast over 3100 TV channels, reaching into 165 million homes.

This sustained growth is driven by the success of pay-TV platforms, the roll-out of digital cable networks and DTT (Digital Terrestrial Television) as well as the incredible diversity of free-to-air channels. With over 1100 television channels WNS flagship HOT BIRD™ neighbourhood has consolidated its worldwide leading position for the number of channels broadcast to the general public.

While consumer broadcasting represents our principal activity, our satellites are also an essential component in the entire digital broadcasting chain, including transmitting live signals back to studios from outside broadcasting sites and exchanging programmes between broadcasters throughout the world.

IN POLE POSITION FOR HDTV IN EUROPE

Driven by the march of digital technologies and consumer appetite for even better viewing quality and comfort, the stage is set for HDTV across Europe and in the developing markets served by WNS satellites. The bandwidth demands of HDTV, which are twice those of Standard Digital television together with the requirement to maximize reach with no constraint on bitrate or format, place satellites in a unique position for broadcasting new HDTV channels.

Industry analyst Euroconsult forecasts that the number of HDTV channels broadcast in Europe by 2012 will be more than 480. Between 2007 and 2008 WNS doubled the number of HDTV channels broadcast by our satellites, with more than 50 channels broadcasting by mid 2008.

UBIQUITOUS COVERAGE FOR LEADING MARKETS

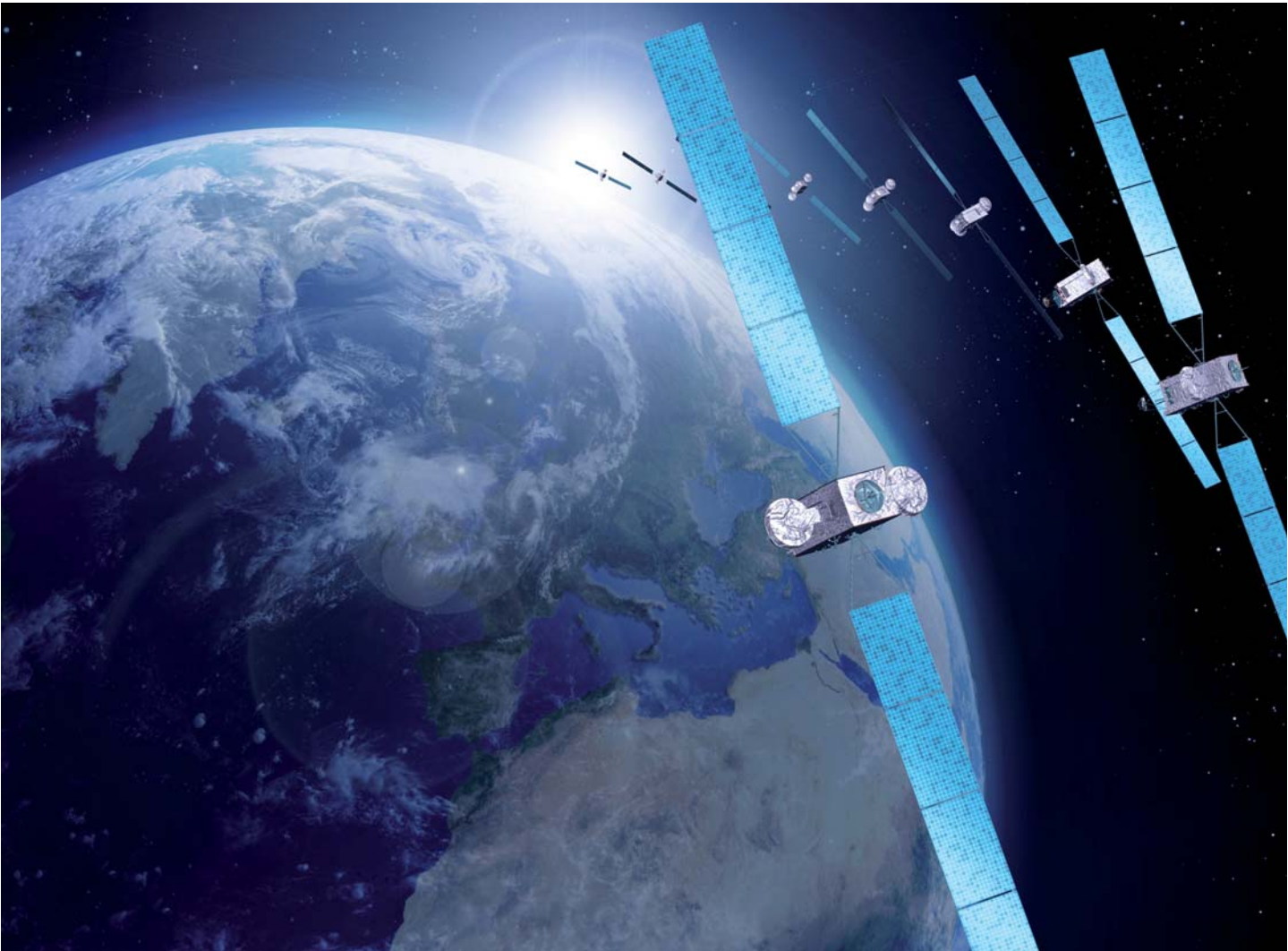
In parallel to the increase in direct-to-home satellite reception, which continues to progress globally by around 7% a year, the emergence of new DTT and IPTV networks is also a major growth vehicle for WNS Satellites are the most efficient platform for delivering channel multiplexes to DTT transmitters and also for serving homes which remain beyond range of DTT reception. In the IPTV world, by enabling IPTV channels to reach homes not eligible to receive them via ADSL, satellites are also anchored as a valuable partner for ISPs offering triple-play services.

9° East: a new video neighbourhood in Europe twinned with reception from the HOT BIRD™ satellites

Building on the success of our leading HOT BIRD™ and EUROBIRD™ 1 video neighbourhoods, WNS has partnered with broadcasters to develop other premium video neighbourhoods with strong regional coverage, notably for Russia, the Ukraine and sub-Saharan Africa (W4 / SESAT 1), central and eastern Europe (W2) and Turkey (W3A). In 2007 WNS opened a new orbital position at 9° East hosted by the EUROBIRD™

9 satellite. This new neighbourhood provides Europe with first-rate resources for receiving an ever-increasing number of Standard Digital and HDTV channels. For consumers, reception of channels broadcast by EUROBIRD™ 9 can be coupled with the HOT BIRD™ satellites with off-the-shelf dual-feed antennas. A year after deployment at 9° East EUROBIRD™ 9 was already broadcasting 125 television channels.





A FIRST-CLASS RESOURCE AT KEY ORBITAL LOCATIONS

WNS in-orbit resource comprises capacity on 24 satellites located in geostationary orbit between 15 degrees West and 70.5 degrees East. This orbital arc enables us to serve users from the Americas to Asia.

The breadth of our in-orbit resource positions our satellites as a preferred gateway into Europe, the Middle East, Africa and central Asia for consumer and professional services. It also equips us with multiple routes for connectivity between continents.

WNS is currently driving one of the most significant satellite investment programmes in our sector, with seven satellites to launch before the end of 2010. As well as renewing and expanding existing in-orbit resources, this programme includes two major technology innovations. The first, for which WNS has joined forces with SES Astra, is the opening of the first resource in Europe in the S-band to support a new generation of video to mobile services in urban and rural areas, as well as interactive services in complement to satellite-based positioning systems.

The second innovation is the KA-SAT satellite whose 80 spotbeams will provide coverage in the Ka-band across Europe and the Mediterranean Basin for broadband access at comparable speeds and prices to new-generation ADSL networks. This satellite will also be used for regional and local television as well as HDTV and 3D broadcasts.

WNS IN-ORBIT RESOURCE

SATELLITE	POSITION	COVERAGE
HOT BIRD™ 6	13° E	Europe, North Africa, Middle East,
HOT BIRD™ 7A	13° E	Europe, North Africa, Middle East,
HOT BIRD™ 8	13° E	Europe, North Africa, Middle East,
EUROBIRD™ 1	28.5° E	Europe
EUROBIRD™ 2	25. 5° E	Europe, North Africa, Middle East,
EUROBIRD™ 3	33° E	Europe
EUROBIRD™ 4	4° E	Europe, North Africa, Middle East, Central Asia
EUROBIRD™ 9	9° E	Europe, North Africa, Middle East,
W1	10° E	Europe, Africa, Middle East,
W2	16° E	Europe, Africa, Middle East,
W3A	7° E	Europe, Africa, Middle East,
W4	36° E	Africa, Russia
W5	70.5° E	Europe, Middle East, Central Asia,
W6	21.5° E	Europe, Middle East, Africa
SESAT 1	36° E	Europe, North Africa, Middle East, Asia
ATLANTIC BIRD™ 1	12.5° W	Europe, Middle East, Americas
ATLANTIC BIRD™ 2	8° W	Europe, North Africa, Middle East, Americas
ATLANTIC BIRD™ 3	5° W	Europe, North Africa, Middle East, Americas
ATLANTIC BIRD™ 4	7° W	Central Asia, North Africa, Middle East

SATELLITE	POSITION	COVERAGE
TELSTAR 12	15° W	Europe, Americas
EXPRESS A3	11° W	Europe, North Africa, Middle East
SESAT 2	53° E	Europe, North Africa, Middle East, Asia
TELECOM 2D	8° W	Europe
TELECOM 2C	3° E	Europe

SATELLITE	POSITION	COVERAGE
HOT BIRD™ 9	13° E	Europe, North Africa, Middle East
HOT BIRD™ 10	13° E	Europe, North Africa, Middle East
W2M	16° E	Europe, North Africa, Middle East
W2A	10° E	Europe, Middle East, Africa
W7	36° E	Europe, Russia, Africa, Middle East, Asia
KA-SAT	13° E	Europe, North Africa, Middle East
W3B	7° E	Europe, Africa, Middle East, Central Asia

CAPACITY ON THIRD-PARTY SATELLITES

FUTURE SATELLITES

