



SATELLITE COMMUNICATION SOLUTIONS for DEFENCE

ABOUT US

Azercosmos, Space Agency of the Republic of Azerbaijan, is the leading force behind the development of an innovative space ecosystem in Azerbaijan. Founded in 2010 as the first and only satellite operator in the Caucasus region, Azercosmos successfully provides high-quality and reliable satellite services to partners across the globe. Through two telecommunication satellites, Azerspace-1 and Azerspace-2, alongside advanced Earth Observation (EO) capabilities, Azercosmos delivers comprehensive services to more than 200 local and international stakeholders across 45+ countries, reaching over 100 million end users across Europe, Africa, the Middle East, and Central Asia. Its modern teleport infrastructure, international partnerships, and globally recognized quality and security standards support diverse markets including telecommunications, media broadcasting, agriculture, environmental monitoring, disaster management, and defense.



Tv and Radio
Channels



Local and
International
Partners



Countries Served



Users



Utilization of
Satellite Resources



of Revenue
Generated from
Exports



Customer Satisfaction
Survey Results

COTP / COTM TERMINALS

Uninterrupted satellite links on the move
and at the halt.

- 01 Auto-tracking antennas maintain continuous satellite connectivity while the vehicle is in motion (COTM)
- 02 Mobile terminals ready within 1–2 minutes of stopping (COTP)
- 03 Encryptable voice and data links over Azerspace-1/2 in the Ku/Ka-band
- 04 Modular design for military convoys, mobile command posts and border patrol units

SERVICE LINES

MARITIME COMMUNICATIONS

Continuous connectivity along the coast and
at open sea

- 01 Stabilized VSAT terminals for naval vessels, border guard and coast guard boats
- 02 Automatic satellite tracking resilient to sea state and vessel motion
- 03 Relay of navigation, command-and-control (C2) and monitoring data
- 04 Regional coverage of the Caspian Sea and operational areas via Azerspace-1/2

SERVICE LINES

UAV COMMUNICATIONS



Beyond-line-of-sight (BLOS) control and data relay

- 01 Satellite relay of command-and-control (C2) links for unmanned aerial systems
- 02 Real-time ISR video and sensor data transmission
- 03 Extended operational range beyond the radio line of sight
- 04 Reliable backhaul for border-monitoring and reconnaissance missions

SERVICE LINES

AVIATION COMMUNICATIONS

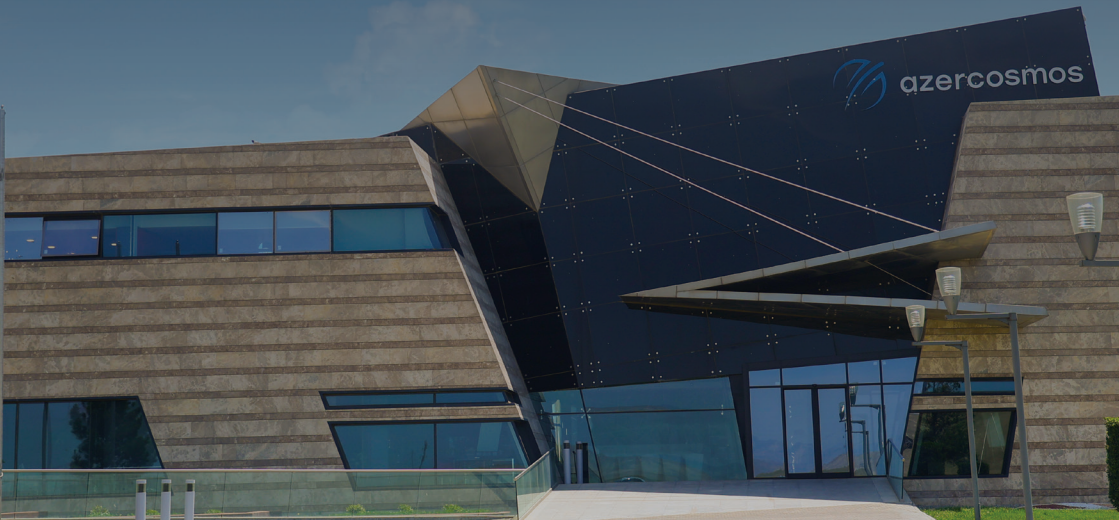
Secure connectivity for airborne platforms

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- 01 Airborne SATCOM terminals for military and government aircraft
 - 02 Encrypted voice, data and ISR transmission in flight
 - 03 Continuous command coordination where ground infrastructure is unavailable
 - 04 Wide-area coverage through GEO satellite infrastructure

SERVICE LINES

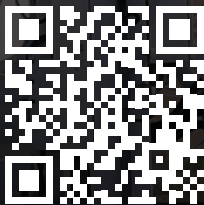
WHY AZERCOSMOS?

- State-owned strategic satellite operator of the Republic of Azerbaijan
- Regional GEO coverage through Azerspace-1 and Azerspace-2
- Resilient, secure communication infrastructure built to defence-grade standards
- Modular solutions that integrate with existing platforms



CONTACT US

www.azercosmos.az



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