

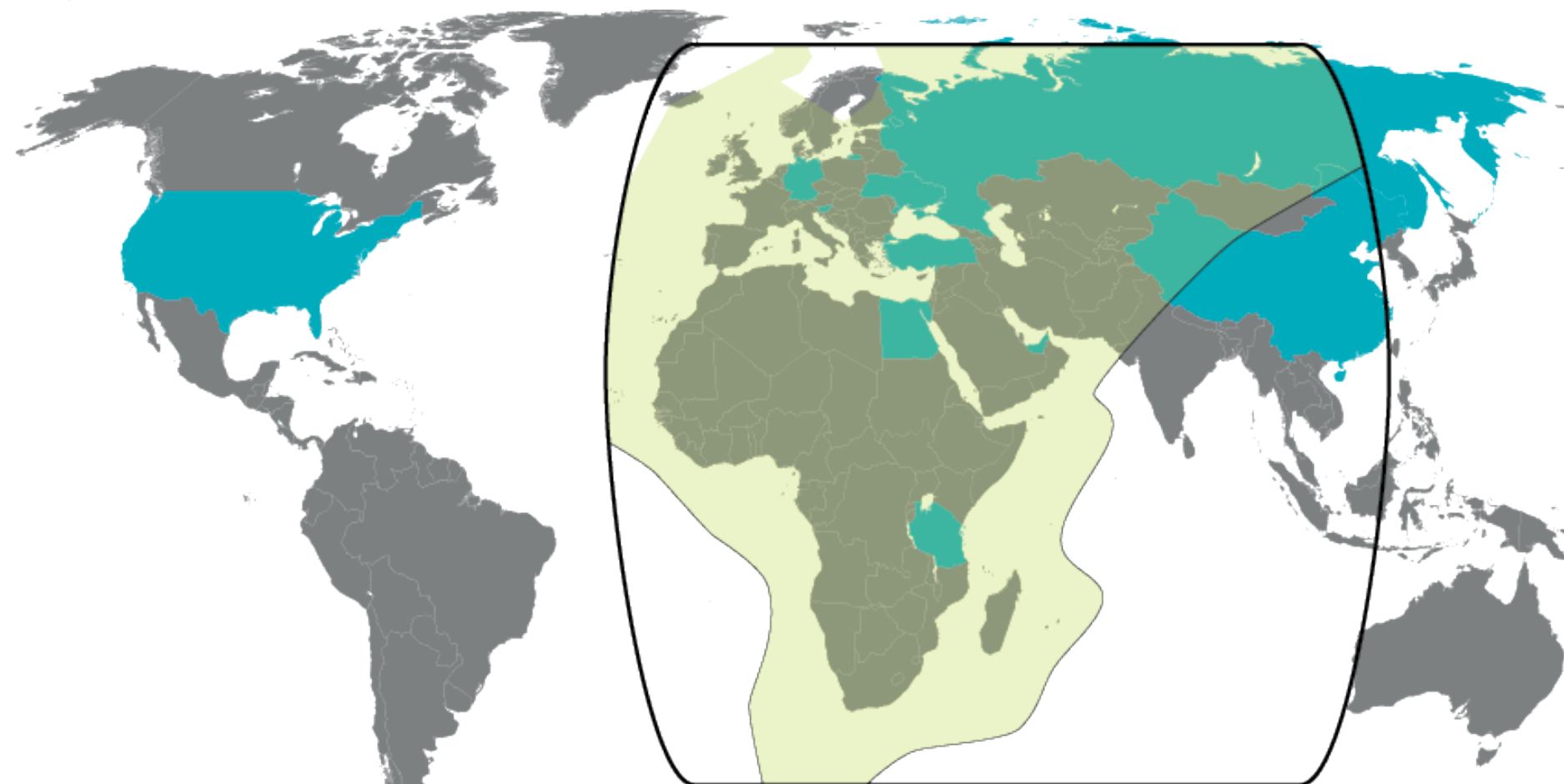



 **azercosmos**  
customized excellence

Azercosmos Confidential and Proprietary

# About us

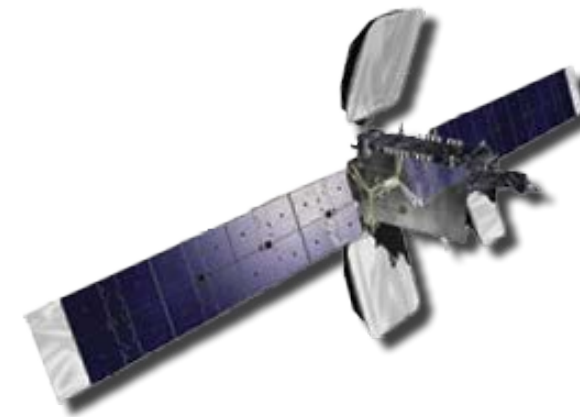
Azercosmos, the Space Agency of the Republic of Azerbaijan, is the leading force behind the development of innovative space ecosystem in Azerbaijan. Founded in 2010 as the first and only satellite operator in the Caucasus region, Azercosmos currently operates two telecommunication (Azerspace-1 and Azerspace-2) and one Earth Observation (Azersky) satellites, successfully providing high quality and reliable services to partners across the globe.



 Coverage area of Azerspace-1 and Azerspace-2 telecommunication satellites

 Countries represented by our partners and clients

## Telecommunication satellites

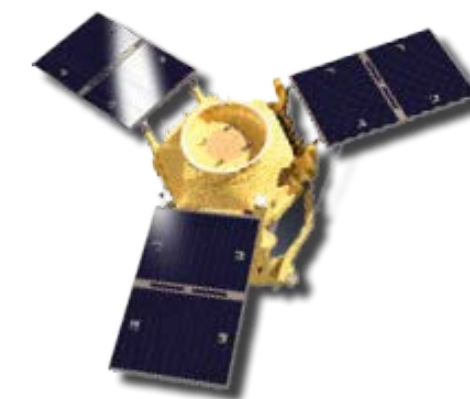


**Azerspace-1** 46° East  
Launched in 2013  
C and Ku band



**Azerspace-2** 45° East  
Launched in 2018  
Ku band

## Earth observation satellites



**Azersky**  
Launched in 2014  
High resolution (1.5m)

# Telecommunications Satellites | Azerspace-1 and Azerspace-2

## CHARACTERISTICS OF AZERSPACE-1 SATELLITE



**Type of satellite:**

telecommunication satellite

**Present status:**

operational

**Orbital position:**

46 degrees East

**Coverage area:**

Europe, Africa, Central Asia, Middle East, Caucasus

## FACTS & FIGURES

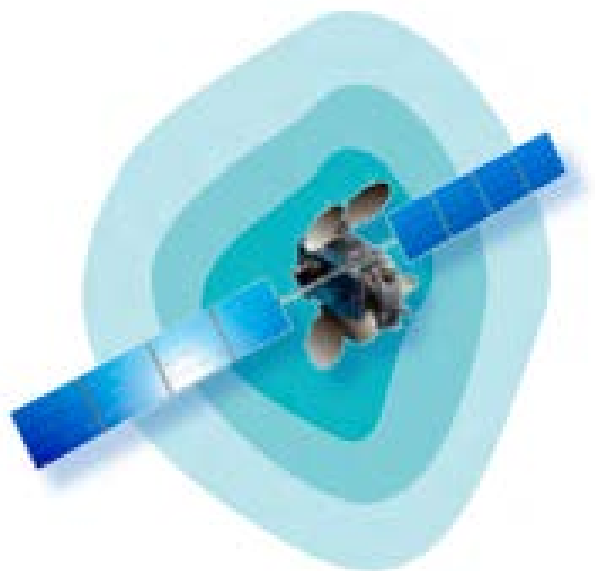


**6.5+ million** households connected to **Azerspace-1** and **Azerspace-2**



**200+ TV and Radio** channels on **Azerspace-1** and **Azerspace-2**

## CHARACTERISTICS OF AZERSPACE-2 SATELLITE



**Type of satellite:**

telecommunication satellite

**Present status:**

operational

**Orbital position:**

45 degrees East

**Coverage area:**

Europe, Middle East, Sub-Saharan Africa, Central and South Asia



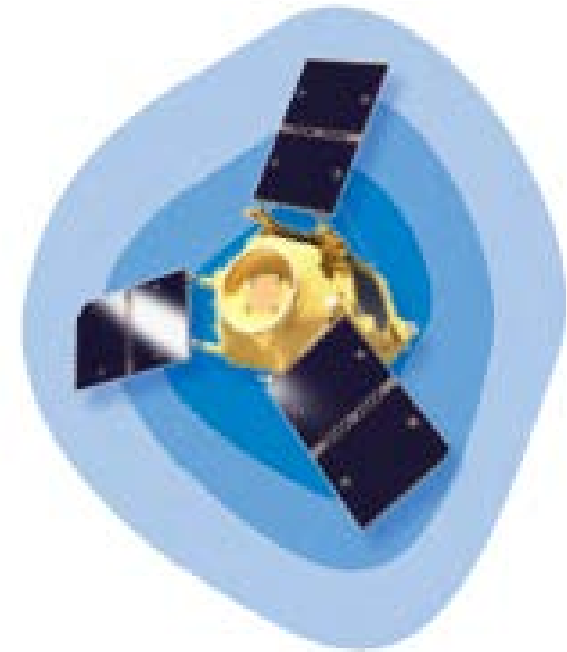
**98%** customer satisfaction in **2021**



Broadcasting in **5+** languages

# Earth Observation Satellite | Azersky

## CHARACTERISTICS OF AZERSKY SATELLITE



### **Type of satellite:**

Earth Observation Satellite

### **Present status:**

operational

### **Launch date:**

30 June 2014

### **Resolution:**

1.5 m Panchromatic / 6 m Multispectral

### **Spectral bands:**

1 Panchromatic and 4 Multispectral bands  
(Red, Green, Blue, near-infrared)

## FACTS & FIGURES

Unique product  
on 1.5 m high  
resolution in  
EO market

Customer  
satisfaction  
90% (2021)

Capacity to produce  
satellite images of  
every single point  
on Earth

# Application Areas



## **Agriculture**

Reliable Field insights and analyses



## **Infrastructure management and Mapping**

Planning cities of the future



## **Environmental protection**

On guard of the environment all year round



## **Defence and security**

Real-time detection and protection for governmental purposes



## **Emergency and disaster management**

Agile response anywhere and anytime



## **Maritime**

Insights for better decision-making in water management



## **Tourism**

Solutions for the welfare of your community



## **Oil and Energy**

Oversight and intelligence provision for energy projects



## **Cartography**

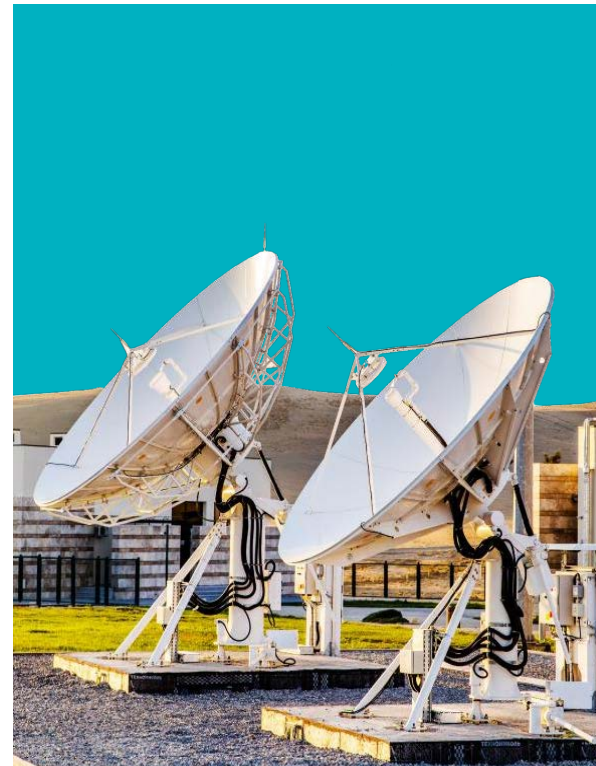
Supporting the analyses of positional relationships

# Azercosmos' activities

## SATELLITE SERVICES



## TELEPORT



## DIRECT RECEIVING STATION



## SPECTRUM MANAGEMENT



## MANAGED SERVICES



## GIS CENTER



## TECHNOLOGICAL DEVELOPMENT

