



# SATELLITE SERVICES

For more than 20 years we have been providing **RELIABLE** satellite communication solutions. We take care of our clients, we think together with them, we find working solutions.

NETERRA has its **OWN** network for a data transmission, covering Central and Eastern Europe, connected to points of presence all around the world.

**WE GUARANTEE** continuity of services, commitment, 24/7 security and professional support.

We offer **COMPLETE, ADAPTED** and **EASY** to use solutions for:

## SATELLITE UPLINK, DOWNLINK AND TURNAROUND

- Long-term or short-term use
- TV and radio channels transmit
- Providing a satellite signal acquisition
- LEO / MEO satellites communications

## DATA TRANSFER

- VSAT networks
- Satellite connectivity
- Satellite internet access for homes and businesses

## COLLOCATION AND HOSTING

- Receiving antennas and Earth stations in the centers for satellite communications of Neterra - Sofia Teleport and Thracia Teleport in Vinogradets

## ADDITIONAL SERVICES

- Acquisition of channels over IP connectivity
- Distribution of radio and TV channels to Bulgarian and international operators of terrestrial networks

- Solutions for reliable transmission of radio and TV channels through dedicated or public Internet connectivity with additional protocols for reliability
- Payout solutions for radio and TV channels
- Solutions for satellite and cable TV platforms



**Sofia Teleport** is the first modern communication hub, built in 2000 as an **INDEPENDENT** center for data transfer in Bulgaria and regions that provide support for points of presence around the world. The site is receiving and transmitting satellite stations, as equipped as with professionally acceptable antennas. In the immediate vicinity is the **Sofia Data Center** - a neutral data center.

**Sofia Teleport** is using the services of **NETIX** - a global platform for data exchange for traffic.

**Thrakia Teleport** is Neterra's latest facility for satellite communications, collocation / hosting of satellite Uplink antennas and transceivers, as well as communication and IT equipment. The site is located an hour's drive from the capital and major airports, accessible by highway Trakia. The teleport has more than **20,000 sq.m.** free space intended for satellite Uplink/Downlink and Hub.



**THRACIA TELEPORT**





# WHAT WILL YOU GET?

- 24/7 monitoring center
- Systems for continuous monitoring and recording of parameters for monitoring services
- Uninterruptible power supply and air conditioning
- Reserved connectivity
- SLA - high service level agreement
- Secure location with controlled access
- One stop shop - a full range of telecom and professional expert services

## VISIBILITY TO GEO ORBITS AND POPULAR SATELLITE POSITIONS

orbital position	satellite	orbital position	satellite	orbital position	satellite
40°W	SES 6	5°E	Astra 4A	42°E	Turksat 4A
37°W	Telstar 11N	7°E	Eutelsat 7A	45°E	Intelsat 12
34°W	Intelsat 903	9°E	Eutelsat 9B	46°E	Azerspace
30°W	Hispasat: 30W-4 30W-5	10°E	Eutelsat 10A	48°E	Eutelsat 48A Eutelsat 48D
29°W	Intelsat 701	13°E	Hot Bird: 13C 13E 13B	52°E	TurkmenAlem 520E MonacoSat520E
24°W	Intelsat 905	16°E	Eutelsat 16C Eutelsat 16A	55°E	Yamal 402
22°W	SES 4	19.2°E	Astra: 1KR 1L 1M 1N	60°E	Intelsat 33e
18°W	Intelsat 901	23°E	Astra 3B	62°E	Intelsat 902
15°W	Telstar 12V	26°E	Badr 4	66°E	Intelsat 17
14°W	Express AM8	28°E	Astra 2G	70°E	Eutelsat 70B
11°W	Express AM44	31°E	Arabsat: 5A 5B	76°E	Apstar 7
8°W	Eutelsat 8B	33°E	Eutelsat 33C Eutelsat 33E	80°E	Express AM2 Express AM22
5°W	Eutelsat 5A	36°E	Eutelsat 36B	85°E	Intelsat 15
4°W	Amos 2 Amos 3	39°E	HellasSat 2	88°E	Chinasat 12
1°W	Intelsat 10-02 Thor 5 Thor 6 Thor 7	40°E	Express AM7	90°E	Yamal 401

WE ARE CHOSEN TELEPORT PARTNER:



OTHER PARTNERS:

