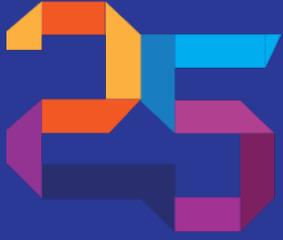


# MSK-IX: LETS DO BUSINESS

Elena Voronina  
CEO MSK-IX





## MSK-IX: 25 years of leadership

In 1995, seven national ISPs agreed to found the first Internet Exchange to unite the Russian Internet segment.

Twenty-five years of successful development have confirmed the relevance of the ideas laid down at the start of the project. Today MSK-IX is an integral element of the digital economy and significant community of telecom professionals.

- 1995** Signing a foundation agreement of the first Internet Exchange
- 1997** MSK-IX launches IX in St. Petersburg, the equipment installed in the building Lenenergo on Marsovo pole
- 2001** MSK-IX project becomes autonomous organization
- 2005** First MSK-IX Peering Forum joints 87 members
- 2008** MSK-IX leads the Euro-IX growth rating
- 2010** MSK-IX sponsored ENOG conferences
- 2015** MSK-IX establish dual core route servers platform
- 2016** MSK-IX launches TV channels distribution platform Medialogistika
- 2017** MSK-IX opens node in Latvia at the Riga LVRTC transmitter
- 2018** MSK-IX and DE-CIX signed a partnership agreement for the mutual reselling purposes
- 2020** MSK-IX launches INSTANET platform, advanced tool for fast and reliable access to the ISPs networks and cloud services

# MSK-IX: today

## Platforms



IX

IP-traffic exchange between autonomous networks on the Internet



DNS

DNS cloud to support top level domains and elevated domains DNS resiliency requirements



MEDIALOGISTIKA

TV channels processing and delivery from broadcasters to ISPs



INSTANET

Fast and reliable access to the cloud platforms, DDOS protection service providers and IP transit

## Professional services



### DATA ESCROW

Backup storage service domain registries

### EBERO

First and only backup registry operator in Russia

### DATA CENTER SERVICES

Colocation services in our own data centers with unique connectivity

# MSK-IX: today



10 cities for connections, 42 POPs

4.9 Tbit/s traffic

Connections 100 G

21 DNS sites worldwide, up to 10 billions requests per day

1500+ TV feeds

800+ customers

Traffic 2020 - 2021

MAX: 4 928.1 Gbps



# MSK-IX: DNS



23 sites in Europe, Asia, North and South America, including 13 in Russia



Anycast technology for the best availability  
DNS servers from anywhere the Internet



Direct peering with 500+ members,  
Fully transparent peer-to-peer policy



Fault-tolerant architecture on hardware and network level



Continuous monitoring and 24/7 technical support

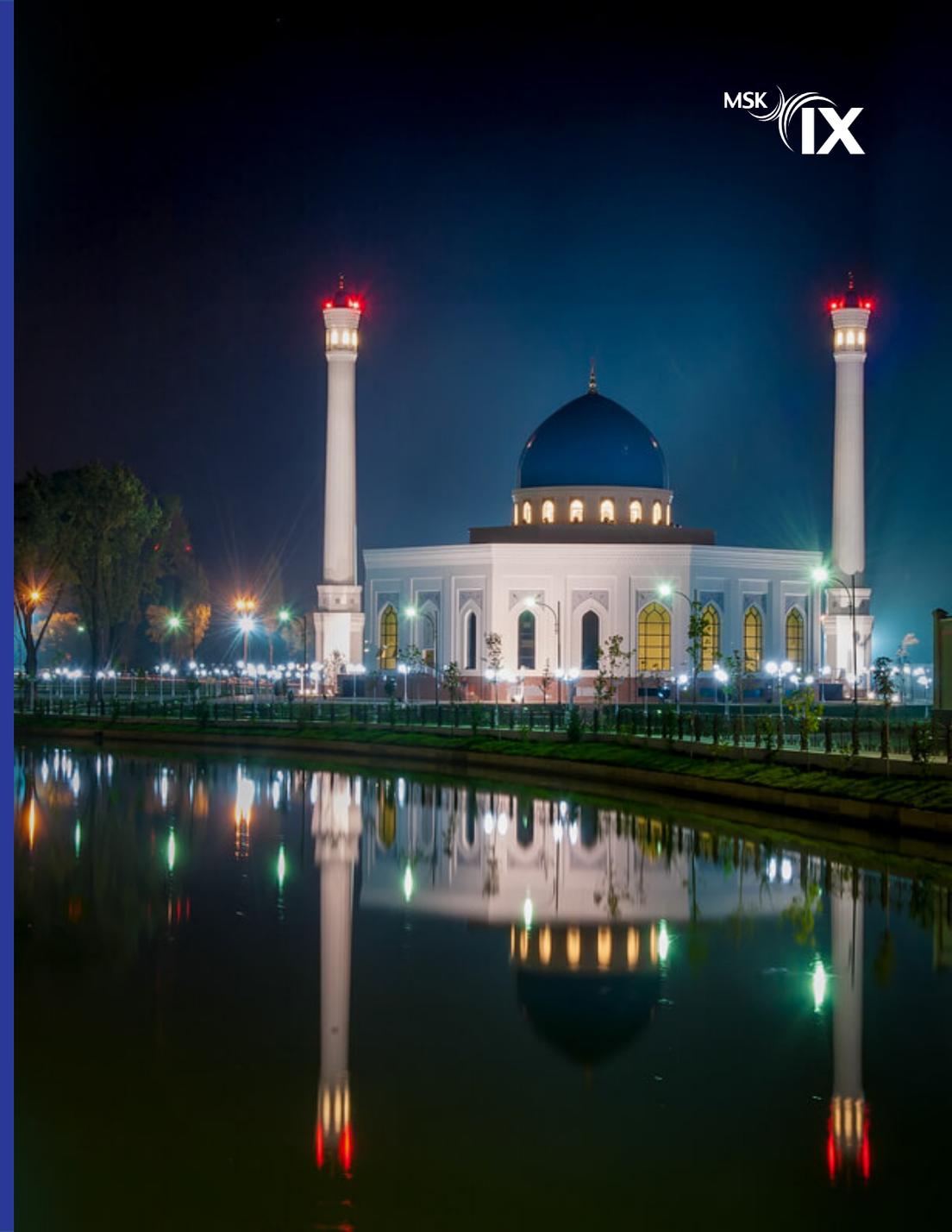


Scheduled security audits and DDoS attacks protection

MSK-IX: IXaaS. ITI-IX,  
Uzbekistan

## MSK-IX – Technical Partner

- ✓ 20G peak traffic
- ✓ 15 participants
- ✓ 2 POPs
- ✓ IPv4/IPv6 supported



Thanks for your attention!  
Your questions?



Elena Voronina  
CEO MSK-IX

