



MSK-IX:

MULTISERVICE PLATFORMS PROVIDER

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

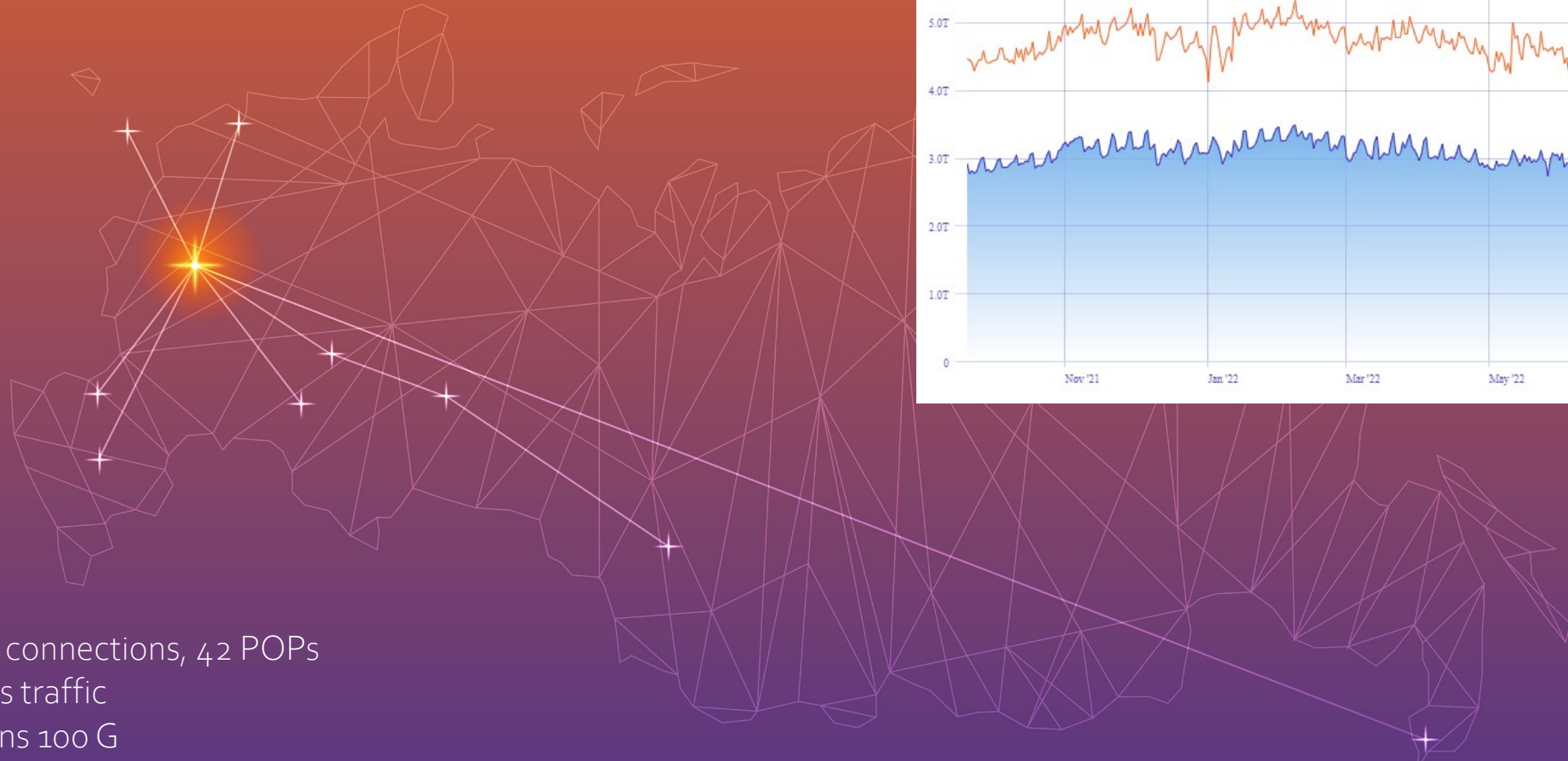
EBERO

First and only backup registry operator in Russia

DATA CENTER SERVICES

Colocation services in our own data centers with unique connectivity

MSK-IX: TODAY



9 cities for connections, 42 POPs

5.324 Tbit/s traffic

Connections 100 G

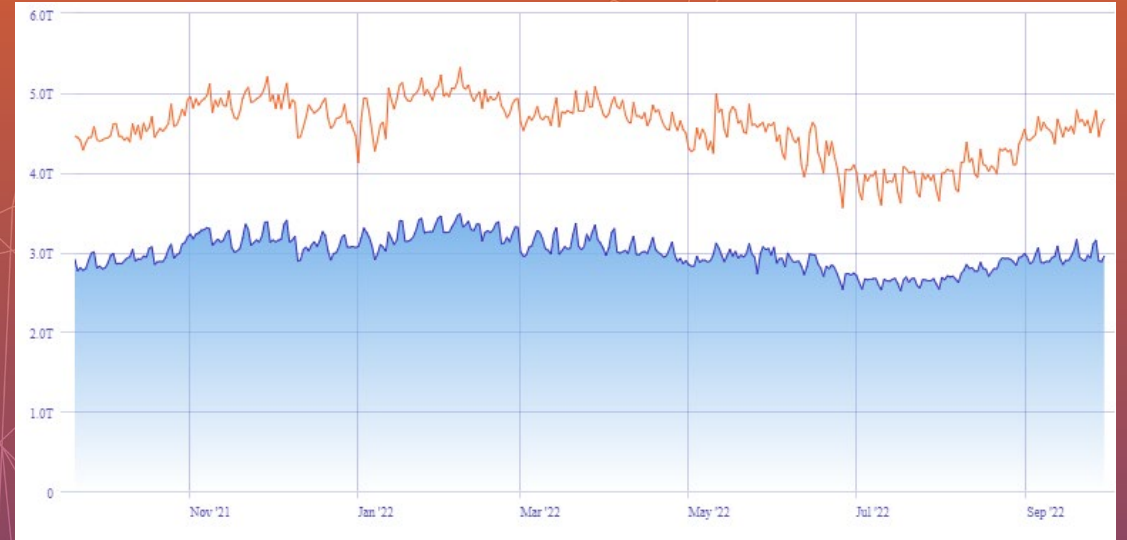
21 DNS sites worldwide, up to 10 billions requests per day

1500+ TV feeds

800+ customers

Traffic 2021 - 2022

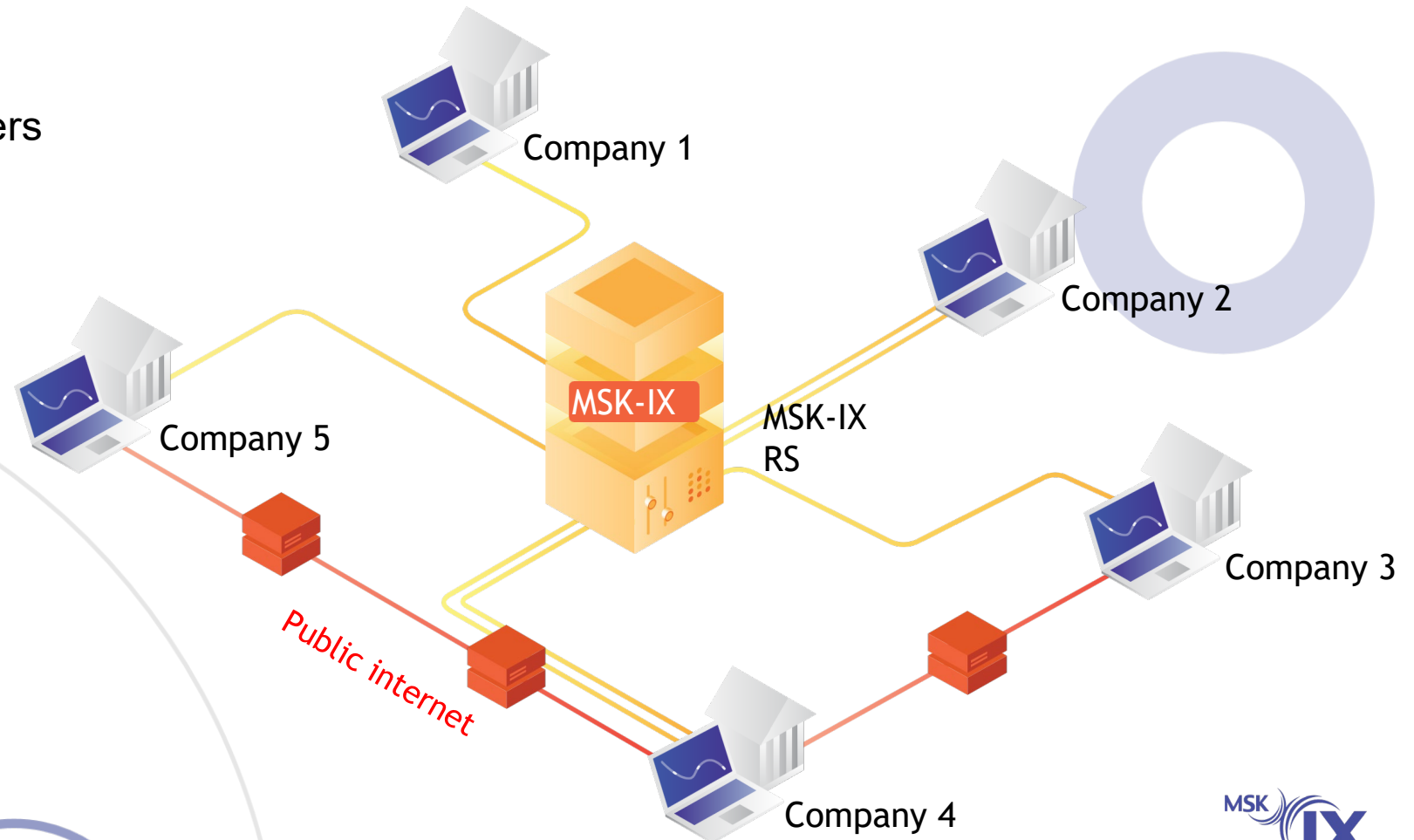
MAX: 5 324.8 Gbps



MSK-IX: SECURE TRAFFIC EXCHANGE

CASE: Closed peering group

- Direct access to all group members via L2VPN channels
- Protection against DDoS attacks
- Redundant connection on any MSK-IX PoP
- Setting up the connection 1 day after the organization of the physical connection



MSK-IX: DNS



21 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



Thanks for your attention!
Your questions?

Evgeny Morozov
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