

## **Unleash the Potential of the Ethernet connectivity...**

- StarNet – Who are we?
- What we are proposing?
- Why customer choose Starnet?
  
- ✓ Starnet's Competitive Advantage
- ✓ Our Products – Dedicated Internet Access via independent international network

## StarNet Community Fiber Network Let's Bring Our Town in to the 21st Century

- StarNet operates the newest, densest metropolitan area fibre network in Chisinau, the capital of Republic of Moldova offering fully diverse private fibre and managed solutions with exceptionally low latency.
- Broadband fiber network  
Reaching ALL (80 % of) houses and businesses in biggest towns of RM
- Our long haul network covers biggest cities in Moldova, we offer Dark Fibre, fibre 'last mile', international and domestic leased lines, managed solutions (2 Mb – 10Gb) as well as hosting and peering across our footprint

# What can StarNet provide?

Interconnection for multiple facilities

Integrated data, video, and voice services

Higher capacities at effective cost than leased services

Typically over 100 Mbps; potentially up to 9.6 Gbps

- What services will be offered?
  - ✓ Residential "Triple Play"
  - ✓ High-speed Internet access, 100 Megabits-per-second symmetrical access for all data services
  - ✓ Phone service
  - ✓ IPTV - up to 200 channels
  - ✓ Video-on-Demand, HDTV, DVRs
  - ✓ Plus:
    - Virtually unlimited opportunities to distribute public access and user content
    - Thousands of channels available
    - Home-office packages
    - Small-business packages
    - Business services for larger companies, including managed services

## Dedicated Internet Access IP Transit

### Applications

#### Netcentric Customers (ISPs / Content Providers)

Deliver high performance to end-users, guaranteed  
Low ping times and high transfer rates for all types of  
Internet usage from fractional FastE to multiple GigE  
configurations

#### Corporate Customers

High-speed fully dedicated quality Internet access  
Take connections either in Data Centers as a  
complement to your world-wide WAN solution or  
directly at your office premises

### Delivery

#### On-Net

- 2500 points of presence in Chisinau
- 5 Carrier Neutral Data Centers
- > 100 Corporate Buildings

#### Off-Net

- Anywhere in the world

## Features / Technical Characteristics

### BGP or Static Routing Configuration

#### Interfaces

Ethernet: FastE or GigE

PDH/SDH/SONET: E1/T1, STM-N/OC-X

Flat or usage-based billing options

#### Options

Primary / Secondary DNS

Black Hole Routing

Back-Up Mail Server

#### Full SLA

Global Network availability: 99.9%

- Packet loss: < 0.1%
- Latency < 120 ms intra-North America  
< 85 ms transatlantic  
< 35 ms intra-Europe
- Proactive outage notification within 15 minutes

#### Rapid Installation

On-Net: 15 days or less

Off-Net: Depending on Local Tail provider

#### Customer Support

- Available 24x7x365
- Global Customer-Focused NOC in Chisinau, MD

## Ethernet Point-to-Point

### Applications

#### Netcentric Customers (ISPs / Content Providers)

- Interconnect distant network locations
- Remote access to public peering points
- Guaranteed high-speed throughput

#### Corporate Customers

- Private and secure full speed LAN-to-LAN extension
- Enabler for bandwidth intensive distributed applications,
- Remote storage or Disaster Recovery

#### Available Topologies

- Point-to-Point, Meshed Network

### Delivery

#### On-Net

- Delivery in most of StarNet's 2000+ On-Net buildings
- 2500 points of presence in Chisinau
- 5 Carrier Neutral Data Centers
- > 100 Corporate Buildings

#### Off-Net

- Anywhere in the world

## Features / Technical Characteristics

### Ethernet over WDM

#### Reach and Port Based Billing

- Per port (rather than per link) bandwidth assignment

### VLAN-based Connectivity

- Flexible assignment of VLAN between ports
- VLAN tagging acc. to IEEE 802.1q
- MTU size >1,500 bytes (Q-in-Q available in many locations)

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## Colocation

Over 100 ft<sup>2</sup>

### Applications

Netcentric Customers (ISPs / Content Providers)

Host telecommunications equipment (DC / AC powered) & IT devices (servers, mainframes) in a secure and state-of-the-art data center environment, right in the heart of the Internet  
Corporate Customers

House your primary mission-critical IT environment (servers, mainframes, storage devices) or your disaster recovery environment in a highly secure and perfectly connected data center environment

### Delivery

StarNet's Data Center

## Features/Technical Characteristics

### Configurations

Stand-Alone Footprint / Rack or Cage / Suite  
Bundle with Internet or Ethernet connectivity

### Fully Redundant Power Supply

AC (110 / 230V) or DC (48V)  
Redundant UPS  
Battery Back-Up  
On-Site Diesel Generators

### Fire Detection and Suppression Systems

Above and below floor smoke heads  
Central monitoring  
Inert gas tanks (FM 200)

### Air Conditioning

Temperature and Humidity Control

### Access Control

Intercom Keycard systems

### Helping Hands Option (select locations)

### Rapid Installation

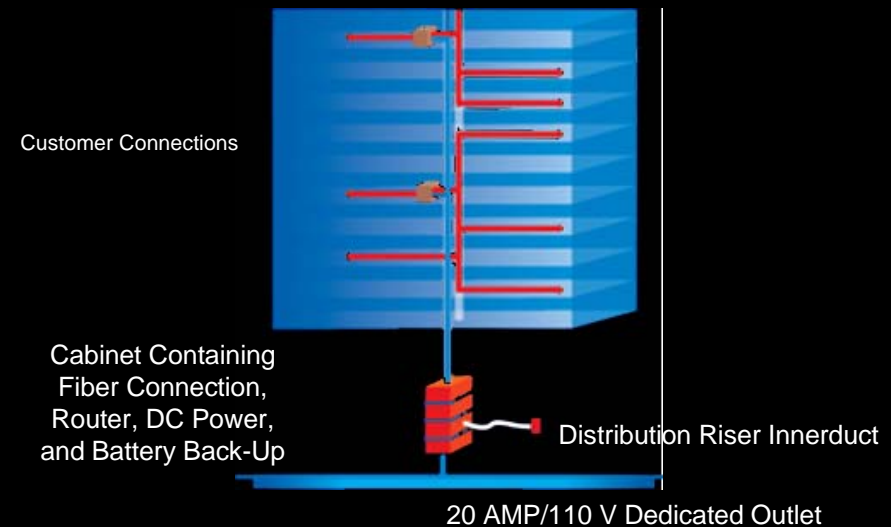
### Customer Support

- Available 24x7x365
- Global and Local Customer-Focused NOC in Chisinau, MD



## StarNet's Network Connects directly to the Server in Your Office

- Connects directly into your office location
- Each building or data center receives 2 independent links from 1G to 10G dedicated capacity.
- You receive an RJ-45 or fiber hand off, creating a “plug and play” installation.
- Cogent guarantees 15 day installation for On-Net services



OC-48 Metro Ring Delivering an average of 1-10 Gbps of Dedicated Capacity to Each Building

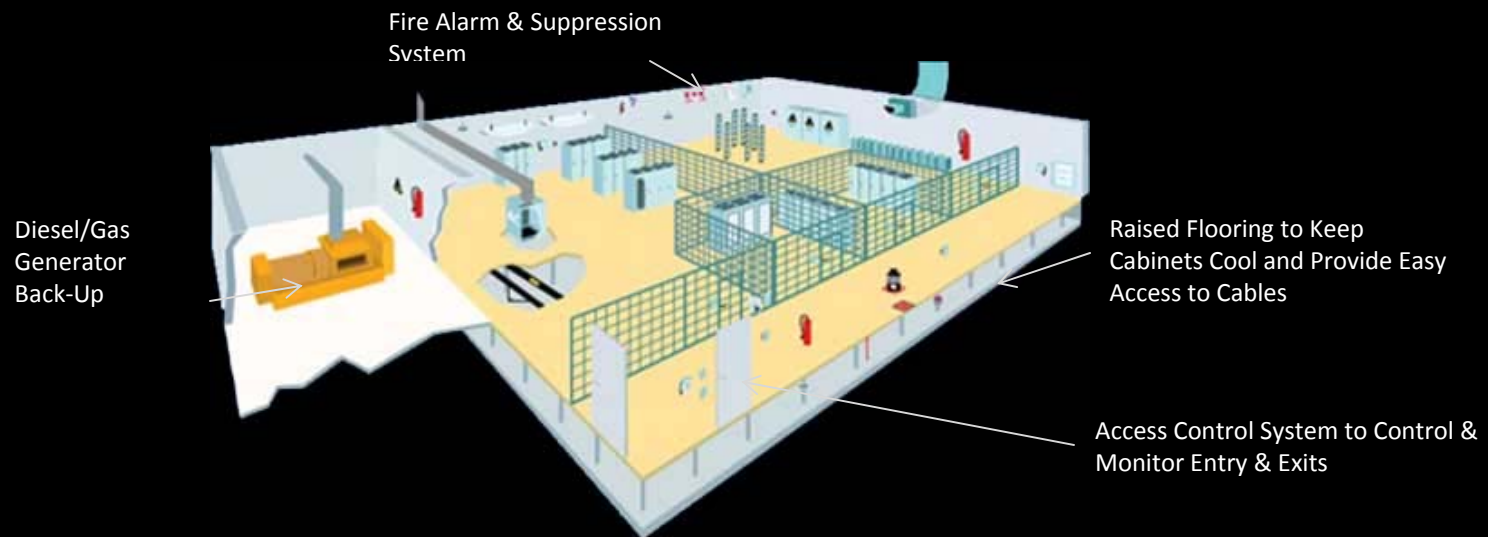


## *Service Level Agreement (SLA)*

<b>GLOBAL NETWORK AVAILABILITY:</b>	<b>99.9%</b>
<b>PACKET SUCCESS RATE:</b>	<b>&gt;99.9%</b>
<b>LATENCY:</b>	
<b>INTRA-NORTH AMERICA</b>	<b>&lt;120 ms</b>
<b>INTRA-EUROPE</b>	<b>&lt;35 ms</b>
<b>TRANSATLANTIC</b>	<b>&lt;85 ms</b>
<b>SERVICE DELIVERY:</b>	<b>15 DAYS</b>

- StarNet's SLA is one of the best in the industry.
- The company maintains 24x7 customer support, with all Customer-Focused NOCs in Chisinau, MD.
- We proactively notify our Layer 3 customers within 15 minutes of an outage on their circuit.

## StarNet Provides Excellent Data Center Facilities



- StarNet owns 12 state-of-the-art data centers where affordable pricing and secure facilities provide you with a great alternative to hosting your own equipment.
- StarNet also connects to an additional 10+ carrier-neutral colos, providing excellent opportunities for data storage, disaster recovery, data backup and redundancy.

# *Highlights*

- Leading global Internet service provider
  - Peers / Traffic / Price
- Independent, cost effective international network
- Network footprint targeted at high traffic locations
- Very strong balance sheet
- Experienced management team
- Substantial network capacity

# *Why Buy from StarNet?*

- StarNet's Cost effective prices.
- StarNet's Big Bandwidth allows you to work faster, better, and smarter.
- Entrust your Internet to StarNet's IP Specialists, not telecom general practitioners.
- Changing to StarNet is Low Risk and Easy:
  - Tier 2 Provider that carries 50% of the Moldavian's Internet traffic.
  - High quality Network and Customer Support, backed by SLAs with credits.
  - Service Delivery is fast and friendly.
  - 40,000+ StarNet Customers are overwhelmingly fans of our Service.

- What services will be offered?
- Residential "Triple Play"
- High-speed Internet access, 100 Megabits-per-second symmetrical access for all data services
- Phone service
- IPTV - up to 200 channels
- Video-on-Demand, HDTV, DVRs
- Plus:
  - Virtually unlimited opportunities to distribute public access and user content
  - Thousands of channels available
  - Home-office packages
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**THANK YOU!**