



NEXTREMUM

DATA CENTRE
NOVOSIBIRSK

PROJECT IMPLEMENTATION STAGES AND SCHEDULE

2018

JANUARY-OCTOBER

Development of the project documentation, approval of the concept, start of the implementation

2019

DECEMBER

Completion of construction, start of equipment works

2020

JANUARY

launch of the first stage
first building: 100 racks + 2*1MW

2022

launch of stage II
first building: +300 racks + 2*3MW

2025

launch of stage III
second building: +400 racks + 2*4MW



GENERAL INFORMATION

4.2MW
TOTAL POWER
CAPACITY

TIER III
STANDART



GENERAL INFORMATION

99.982%
AVAILABILITY

1 500 M²
CAMPUS SIZE

5 machinery
rooms **480 M²**

400 racks

UP TO 10 KW rated power
per rack

private
parkink **FOR 20** places

OFFICE ZONE

CARRIER NEUTRALITY

equipment

LOADING & UNLOADING AREA

SERVICE AREA

OWN LAND

SPARE PARTS STORAGE

SERVICES

CORE:

| Rack space

| Unit

| CAGE

| Equipment storage

| Cross-connection

| Around the clock remote hands
and technical support
in English and Russian

EXTENDED:

- High-speed metro-channel
 - VPN
 - Dark fiber
 - Cloud connect
 - Internet access
 - Remote IX
-

POWER SUPPLY

- | Two independent inputs
- | Own transformer substation with two transformers
- | Two diesel generator sets
- | System of protection and redundancy of uninterruptible power supply
- | Six modular UPS units
- | Intelligent system of protection and redundancy of guaranteed power supply
- | Intelligent management of uninterruptible power supplies
- | Dual redundancy of the final load power supply with phase separation in each rack



COOLING


- | Six precision air conditioners
- | Four chiller units
- | N+1 redundancy
- | Connecting pumps chillers and air conditioners to the UPS
- | The free-cooling system with automatic switch to internal mode
- | Two cooling circuits (main and backup) with automatic switching





TECHNICAL SUPPORT AND MAINTENANCE

- Communication in English & Russian
- Office and recreation areas
- Equipment Installation and storage
- Cross-connect set up and maintenance
- Remote access by IP-KMV

TECHNICAL SUPPORT, MONITORING AND ADVANCED
SMART HANDS AROUND THE CLOCK AND ON ANY DAY:


15^{min}
 Checking the equipment indication

15^{min}
 Hardware restart

30^{min}
 Checking the cross-connects

60^{min}
 Cross-connect set up

60^{min}
 Replacing disks

120^{min}
 Replacing power supplies

120^{min}
 Replacing RAM



PHYSICAL SECURITY AND ACCESS

- | Video surveillance system as part of a comprehensive building security system
- | Access to the building via a guard checkpoint
- | Additional access restriction for cages
- | Round the clock monitoring



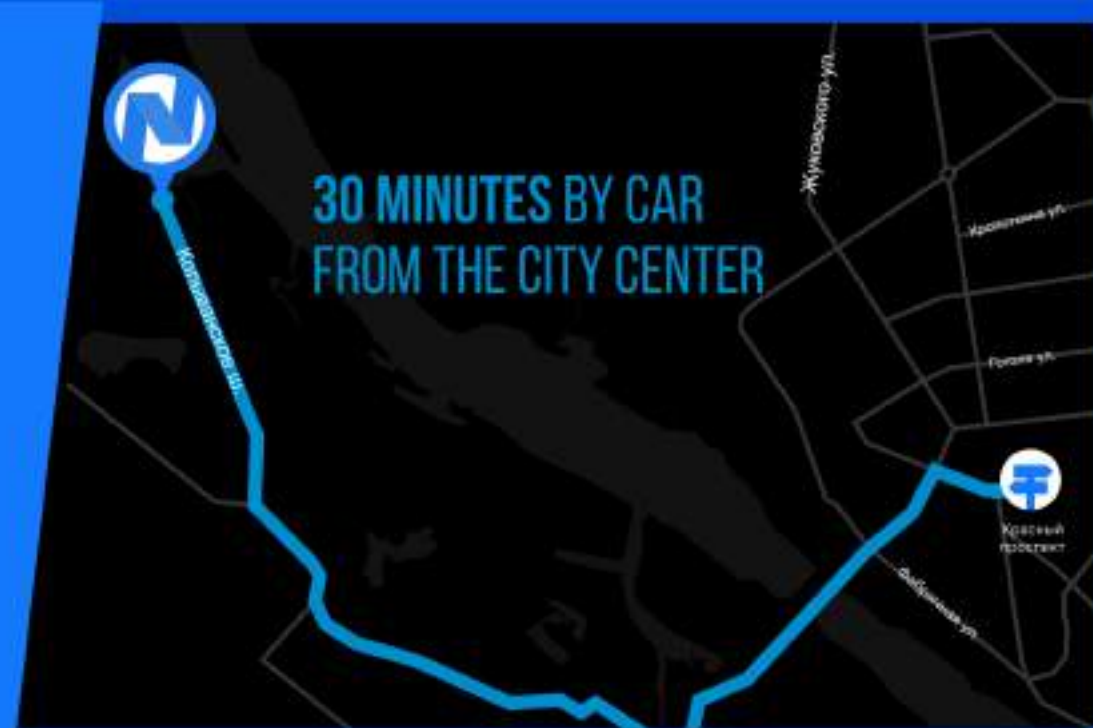
CONNECTIVITY

- | Three independent optical inputs
- | Reserved optical routes to center of Novosibirsk
- | Carrier neutrality and hospitality towards any provider
- | Points of presence of federal and regional telecommunications providers



LOCATION

21, SVETLAYA STREET,
KUDRYASHOVSKY HOLIDAY VILLAGE,
NOVOSIBIRSK DISTRICT,
RUSSIA, 630510



THE FIRST PROFESSIONAL PROVIDER-INDEPENDENT DATA CENTRE IN NOVOSIBIRSK

ADVANTAGES:

- | Choice of any telecom provider
- | Separate building designed and built as a data center
- | Implementation of projects of any scale: from the unit up to the machine room
- | Installation of both standard and high-load (up to 30 KW) racks
- | Average processing time for support requests is 15 minutes

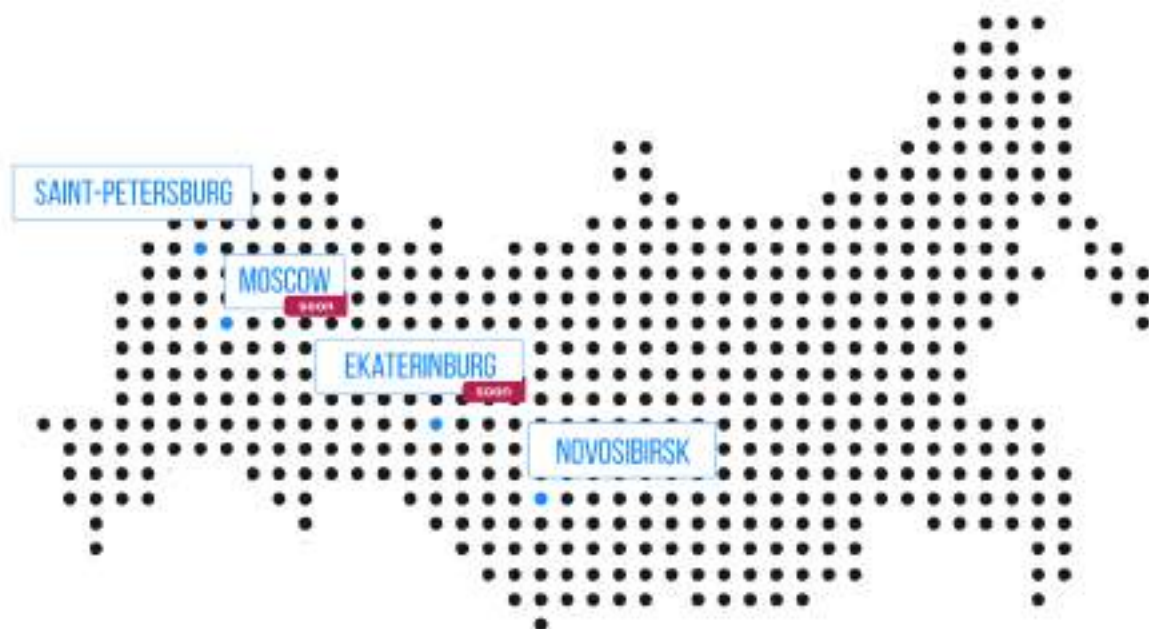


ABOUT

We provide a wide range of services based on a data-centres chain throughout Russia.

We are focused on colo services. That is what we do really well

- | Modern and reliable data-centres
- | Optimal set of solutions and products
- | Choosing any telecom operator
- | Projects of any scale: from the unit to the machine room



CUSTOMERS



G-CORE LABS



THANKS FOR YOUR ATTENTION

NEXTREMUM

+7 (383) 202-16-31

+7 (495) 241-36-31

MARKET@NEXTREMUM.COM



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