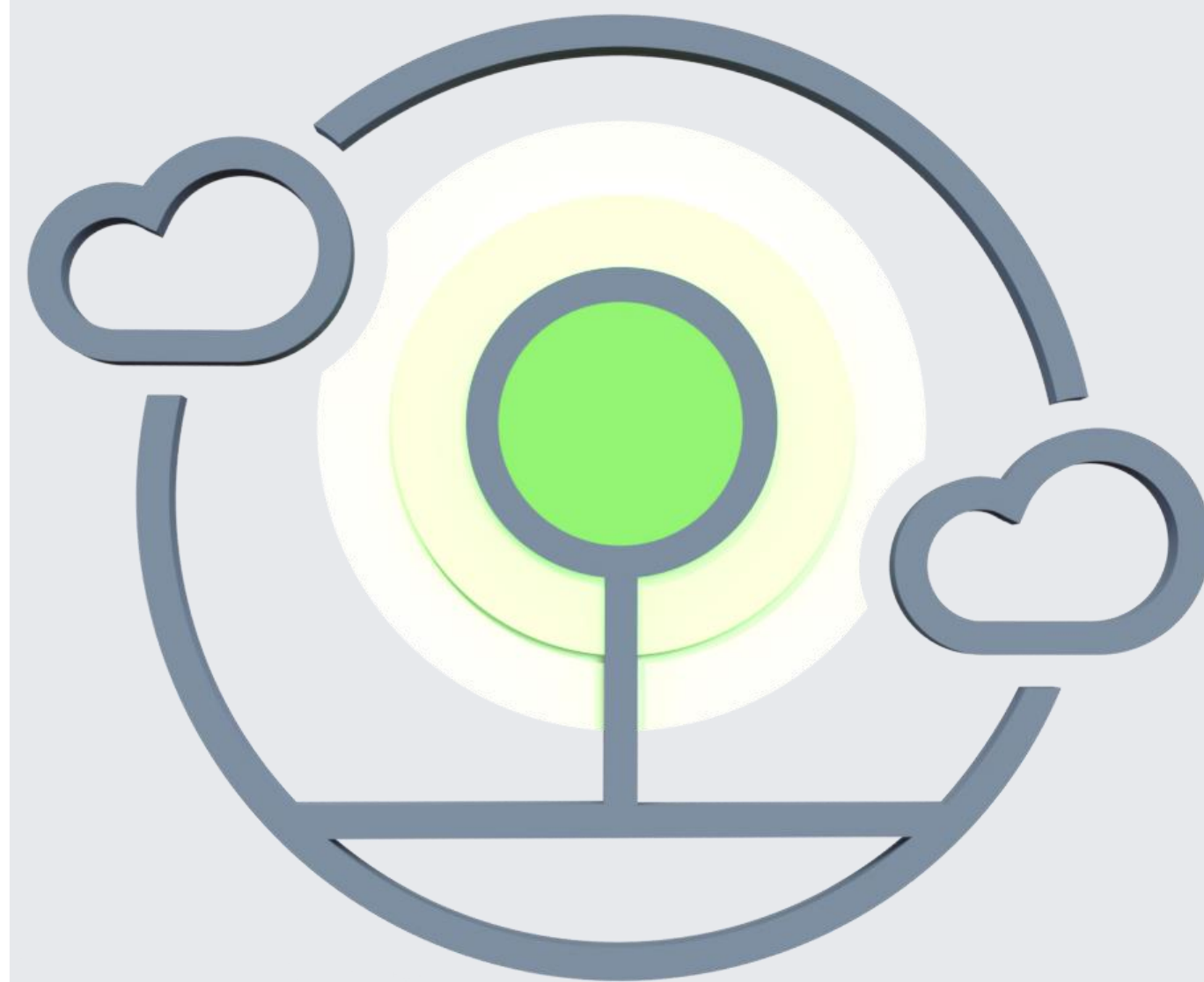




HIGH-PERFORMANCE SOLUTIONS FOR INNOVATIONS

Cloud Platform, Full-cycled design and
construction of high-performance infrastructures,
System integration of enterprise solutions,
Consulting and technical support 24/7.



ABOUT US

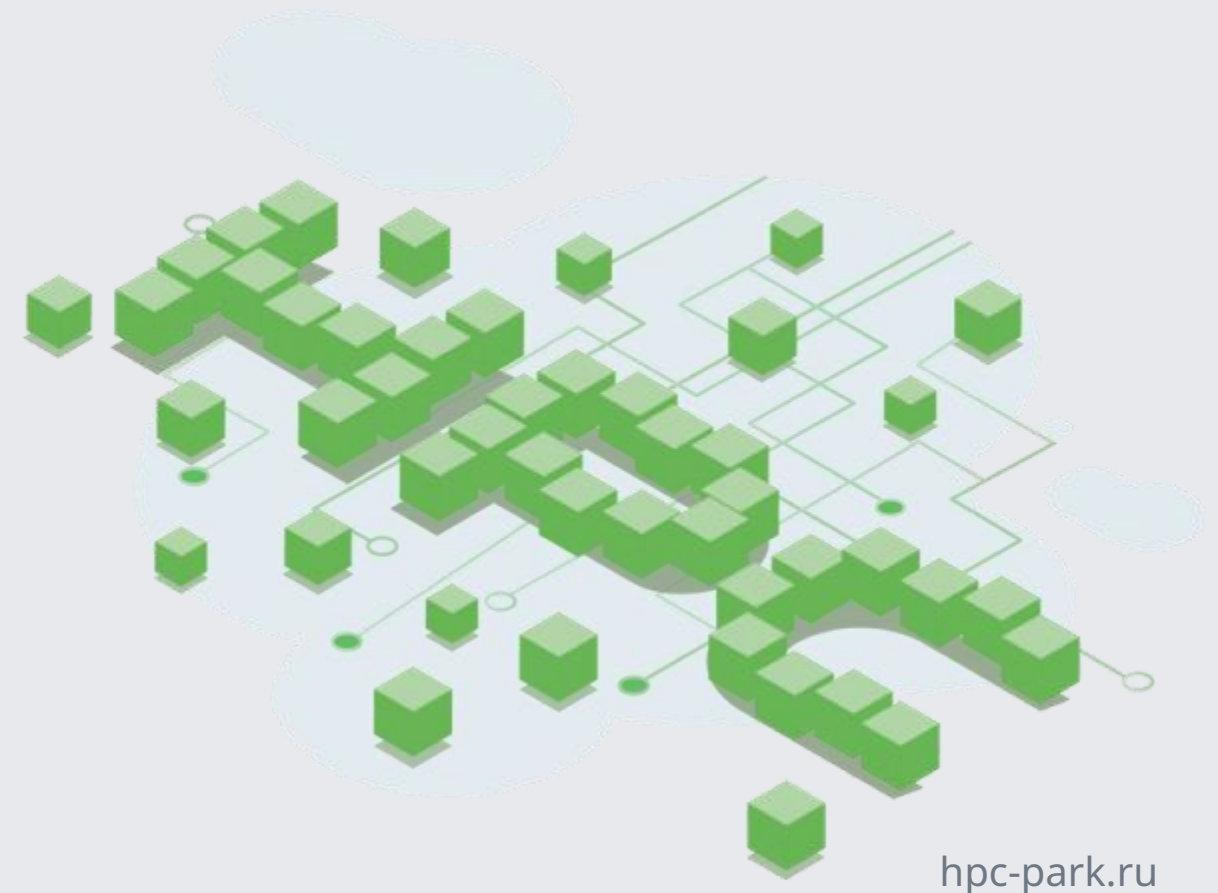
HPC Park – systems integrator, its services include:

Building of high-performance corporate infrastructures and providing HPC service for business.



Our mission

Our mission is to provide an IT infrastructure comparable to a supercomputer to enable science, business and manufacturing to leverage the full potential of AI and to help companies to perform digital transformation of their businesses.



MAIN ACTIVITIES

- Full-cycled HPC
- Training and Inference of Neural Network
- Provider of IT solutions
- Communication system
- Cloud Infrastructure
- Virtualization

- Own platform based on containers with GPU
- Object storage
- Network Infrastructure
- Building of enterprise infrastructure
- Consulting, technical support
- Engineering solutions



Our customers

Leading Russian companies that are implementing modeling, artificial intelligence and big data processing technologies.

ironov.ai

***Juni* Stat**

 **MindSet**

RCP MEETINGS

 **AssistAgro**

 **CARE
MENTOR AI**



Partnerships

Reliable suppliers of information solutions,
focused on innovation and development.



OUR PRODUCTS:

HPC PARK CLOUD SERVICE

HPC Park Cloud Service - IaaS level container platform for artificial intelligence developers. The service eliminates the need to invest in IT equipment and allows you to quickly scale computing resources on demand, more efficiently than physical servers.

Docker Containers
(containers presented with GPU accelerators
Nvidia Tesla A100)

Per minute consumption /month
subscription

Usual interface for Data Science
Specialist: JupyterLab/SSH access

Network storage, Networks
Automation of management through
the API

The platform is built on computing
Servers HPE

Software environment, base images
(Cuda) and frameworks (Pytorch,
Tensorflow)



OUR PRODUCTS: **HPC PARK CLOUD SERVICE**

WHAT TASKS THE PLATFORM SOLVES:



Big Data



**Artificial
intelligence**



**Machine
Learning**



**Deep
Learning**



**Scientific
computing**



**Geological
exploration**



**Modeling and
simulation**



Analytics



Rendering



**Photo, audio and
video processing**

OUR SERVICES:

IT-SOLUTIONS FOR BUSINESS

Selection, supply and installation of IT-equipment, design and construction of modern network and telecommunication solutions.

Architecture
design

Proof of concept and sizing
of solutions

Supply, installation
and set up of equipment

Service
maintenance



IT SOLUTIONS: HARDWARE

Servers and Computing
Systems

Storage and Backup
Systems

Network Equipment
and Networking

Uninterruptible power
supply systems (UPS)

IT Infrastructure Management Systems
and Software

Monitoring and
Safety Tools

Remote Access
Tools

Workstations, thin customers, laptops,
business-level PCs

PC and Server
Accessories



VIRTUAL DESKTOP INFRASTRUCTURE SYSTEMS (VDI)

Design and construction of secure corporate infrastructure

VDI-based office infrastructure (Virtual Desktop Infrastructure), including for managing of employees' remote work process with additional security functions:

- Two-factor authentication using removable medium;
- Centralized management of clients' software environment;
- Secure operating environment for session initialization on the remote client side;
- Organization of encrypted communication channel for remote connection of employees;
- Centralized storage of corporate information with transaction control functions, backup and segregation of access, including encryption functions;
- Building a secure network infrastructure using unidirectional data gateways and hardware firewalls.



HPC PARK IS A PARTNER AND INTEGRATOR OF **MESSENGER EXPRESS**

Corporate communication system

Advantages of eXpress:

01

High security and wide functionality (communication within the company, with business partners and external users, chat bots, voice and video calls, integration with workflow and corp. applications, transfer of documents and media, etc.)



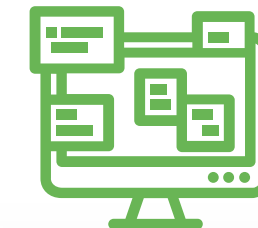
02

Ability to build federations to ensure unified communication of companies with their own domains included in the holding or group of companies



03

Integration with Active Directory services; communication with CRM, ERP, Jira or 1C via API





HPC PARK IS A PARTNER AND INTEGRATOR OF MESSENGER EXPRESS

Advantages of eXpress:

04

Management of correspondence retention on mobile devices



05

The Express messenger complies with IS requirements using multi-layer encryption of messages and calls guarantees a minimum of 3 layers:



- End-to-End,
- User-Server,
- Server-Server.

06

Fully Russian development. The solution is included in the registry of domestic software, certified by FSTEC.



This messenger is already used by:



JSCO "RZD"

<https://rb.ru/news/rzhd-messenger/>



POCATOM

«ROSATOM»

<https://tass.ru/ekonomika/10807363>



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