



 **data**transfer
Established: 2003

**Modern Technology Integrator
in the Automation Sphere.**



ESTABLISHMENT OF THE COMPANY

The Company was established in 2003. We came together to prove that modern and effective solutions in Russian engineering are not inferior to European analogs.



ESTABLISHED: 2003

DATA TRANSFER is a modern business, focusing primarily on development, introduction and consulting in the sphere of the automated metering of all kinds of energy resources, using the innovative equipment of the world's leading manufacturers.

ABOUT US

Our multi-profile team of top-flight engineers and technologists allows us to reach new heights every year. The geography of Data Transfer LLC makes our competitors envious. We have implemented numerous projects from Kaliningrad to Magadan.



HEAD OFFICE:
City of St. Petersburg



REPRESENTATIVE OFFICES:
City of Stavropol, City of Tyumen



COMPANY IMAGE:
We have letters of appreciation and the absence of complaints.



DEVELOPMENT OF THE COMPANY:
The development of own software for Smart Metering Systems.



MARKET PRESENCE:
More than 110,000 metering units have been designed, installed and launched across Russia.



QUALITY MANAGEMENT SYSTEM:
ISO 9001:2008



PARTNERSHIP:
Long cooperation with leading manufacturers of electrotechnical products and software.

DEVELOPMENT HISTORY



SINCE 2003:

St. Petersburg, Vasilyevsky Island.

5,000 metering units.

Technology: PLC (power-line communication)

As a result, the project was fully implemented.



SINCE 2005:

The company became an **exclusive distributor** of Eka Systems, Inc., USA in Russia and the CIS. We had developed a unique technology that made it possible to integrate different types of objects around common wireless infrastructure.

More than 100,000 metering units (2005-2013).

Technology – EkaNET (wireless data transmission).

Result – more than 20 major customers in more than 30 Russian cities.



SINCE 2007 :

Data Transfer start active cooperation with the manufacturers and developers of electricity meter and software for Smart Metering Systems. Begin using the new technologies such as M2M, ZigBEE, RS-485.



SINCE 2010:

Data Transfer began installing Smart Metering Systems at industrial sites, independent of specific technologies or software.

More than 5,000 metering units.

As a result – more than 60 cities and towns, 3 mini HPS, **the first Mini-HPS in Russia with dual completion class A+.**



2013-2014r:

According to the project of Data Transfer Company installed and successfully operates 12,500 electricity meters on **all district heating substations of Moscow.**

CORE ACTIVITIES OF THE COMPANY

DEVELOPMENT AND INTRODUCTION OF AUTOMATED METERING SYSTEMS:

- **Electricity**
- **Water**
- **Heat**

METROLOGY:

Organizing and conducting metering operations

ENERGY AUDITING:

Expert assessment of the effectiveness and efficiency of operations.

DELIVERIES:

of equipment and software

CONSULTING

Consulting on the following issues:

- **Energy-efficiency solutions**
- **Choice of equipment**
- **Ways of building a system**

DESIGNER SUPERVISION:

Supervision over compliance with project documentation

INSTALLATION SUPERVISION:

Monitoring, organizational and technical supervision



INTEGRATED ENGINEERING SERVICES

SURVEY AND TECHNICAL PROJECT

- **Pre-project investigation.**
- **Product Requirements Document and Technical Project.**
- **State examination.**

ELECTRICAL WORKING AND COMMISSIONING:

- **Installation of internal and external electrical grids.**
- **Installation of power lines.**
- **Installation of electrical substation.**
- **Installation of electric switchboard.**
- **Reconstruction of electric substation and switchboard.**
- **Installation of lightning protection systems.**
- **Installation of meters.**
- **Testing.**
- **Commissioning.**

ORGANISATION INSPECTION AND STATE EXAMINATION.

METROLOGY VERIFICATIONS.

ATTESTATION OF SMART METERING SYSTEMS AT ELECTRICITY MARKET:

GUARANTEE AND WARRANTY SERVICE

ON OUR OWN R&D CAPABILITIES AND STAFF QUALIFICATIONS:



Company engineers and managers boast many years of experience in implementing automation projects.



Company employees have developed an effective system for monitoring installed units, making it possible to monitor thousands of them at the same time.



Company specialists have cooperated with the leading Russian designers of hardware and software in the field of automation.



Data Transfer **provides for a full cycle** of the system design of energy-auditing systems, from compiling the terms of reference to conducting metering testing.



In 2014, Data Transfer Company successfully completed voluntary international certification **ISO 9001:2008** with respect to its design, installation, commissioning and metering support services and services involving the automation of electric substations and power-generating equipment.



Data Transfer Company has all necessary licenses and certificates for work on all objects, including special and dangerous objects.

GEOGRAPHY:



TOTAL: MORE THAN 110,000 METERING UNITS IN 93 CITIES AND TOWNS

Our Customers:



ВОЛОГДАЭНЕРГОСБЫТ



ОАО «МАГАДАНЭЛЕКТРОСЕТЬ»



ОАО «КОЛЭНЕРГОСБЫТ»



МЕЖРЕГИОНАЛЬНАЯ РАСПРЕДЕЛИТЕЛЬНАЯ СЕТЕВАЯ КОМПАНИЯ СЕВЕРО-ЗАПАДА



ПУБЛИЧНОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО



ЛЕНЭНЕРГО

ОСНОВАНО В 1886 ГОДУ



КРАСНЫЙ ОКТЯБРЬ



CONTACTS:

40 Chugunnaya ulitsa, Suite 3П,
St. Petersburg, Russia, 194044

Phone/fax: +7 (812) 3344980
e-mail: office@datatransfer.ru



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