

Qwerty Networks projects



**Qwerty Networks**  
Create social networks!

# Qwerty Social Network Engine

(a platform for creating horizontally scalable international social networks and high-load web portals of any complexity)

Professional solutions for creating social networks

# Let's get acquainted

*We have been creating IT since 2001!*

Qwerty Networks is an international IT company with branches and representative offices in different countries, whose main activity is the creation and development of social networks, as well as highly loaded portals (for example, marketplaces, payment systems) and artificial intelligence systems. At different times, our specialists have developed individual modules of many well-known Internet projects. We took part in open hackathons of large projects (marketplaces, social networks and payment systems). Our projects are powerful international social networks.

In 2018, the direction of the development of systems with artificial intelligence was opened - Qwerty AI (based on the cloud neural network solutions Qwerty Neural Network). According to many experts and bloggers, our solutions are superior to similar solutions of Sberbank and Yandex (Alice), which many media write about, and in February 2020 a battle of these artificial intellects took place.

In 2021, we plan to launch a competitor to the well-known Telegram messenger, the proprietary messenger QAIM (Qwerty AI Messenger), which, on the one hand, will use similar technologies that ensure user safety (end-to-end encryption and key exchange between devices using the Diffie Hellman protocol), and on the other - We impose more serious requirements in the field of privacy, allowing us to avoid tying phone or email numbers using two-factor authentication without transferring users personal data. QAIM will also be dominated by the artificial intelligence of Qwerty AI. Thus, the messenger can be used not only for its intended purpose, but also as a personal assistant.

# What is QSNE



QSNE (Qwerty Social Network Engine) is a SaaS platform that combines a hardware and software complex and a set of solutions (frameworks) to create powerful scalable social networks, international portals and other high-load web projects.

QSNE makes it possible to create multi-lingual social networks that meet high criteria for reliability, security, capable of withstanding huge web traffic.

We erase language boundaries, our solutions are available in dozens of languages around the world, and publications and user communities are translated into the languages of readers. Solutions based on the QSNE platform easily integrate with any software platform, adapt to any requirements, contain functional solutions based on neural networks and other technologies and know-how.

Qwerty Social Network Engine (QSNE) is the platform on which powerful social networks and highly loaded international web portals are built. But QSNE, despite the fact that the term “engine” is present in the abbreviation, is not just “engine”, this term is not suitable if only because the platform includes, in addition to a powerful framework and tools for deploying social networks, computing and Cloud infrastructures, including Qwerty AI, Qwerty Cloud, and server infrastructure protected from DDoS attacks - hundreds of nodes located around the world, providing quick access to projects of our clients.

# What are the advantages of our solutions?

1.

Like such giants as Amazon or Google, we have created our own cloud infrastructure, which includes nodes for proxying web traffic, computing and neural network nodes, as well as storage systems for hundreds of terabytes of data.

2.

Qwerty Networks is, in fact, the only company that offers professional solutions based on its own infrastructure and QSNE platform for creating real social networks and scalable projects that are not inferior in their capabilities to the leaders of e-commerce.

3.

We are able to create and support such highly loaded and multifunctional projects as:

- **Marketplaces**
- **Social Networks**
- **Payment systems**
- **Streaming and educational platforms**
- **File storages and document management systems**
- **Neural network solutions**
- **Highly loaded international projects and applications**

Can you name at least one company that has similar capabilities and offers commercial solutions?

# Some of the basic features of the platform:

The possibilities of the QSNE complex are practically unlimited. They depend on the situational tasks and goals of the project being implemented. However, we will list just a few of them, briefly:

- Built-in support for all world languages and correction tools for translators, automatic determination of the language of new users with the possibility of subsequent customization, translations of publications and user comments, as well as other content, into readers' languages;
- The functionality of the payment system is an internal billing system based on virtual or national currencies - more than a hundred different currencies, cross-rate calculations taking into account exchange processing centers and the rates of different central banks and payment systems;
- Qwerty Networks file cloud - the ability to store and configure file access for users - in fact, we provide storage and access capabilities similar to Google Drive + the ability to exchange files, attach them to publications or other objects - this is extremely important, because social networks and complex portals are, in fact, content generators;
- Billing and payment control systems integrated with notification services;
- Artificial intelligence Qwerty AI (flexible capabilities, first of all, "technical user support" and "smart ranking of publications");
- Aggregation of news from authoritative sources (for each project we define a list of "authorities");
- Possibilities of a marketplace, automation and logistics of sales, as well as internal arbitration of transactions - we can turn your project into an analogue of Aliexpress;



# Platform features, Part II

- Smart contracts and “safe transactions”, internal arbitration service;
- A very powerful internal mail server for sending messages and a mailing automation system that includes not only checking the validity of addresses, but also overflowing mailboxes;
- Protection systems against ddos and other types of attacks with automatic notification of providers (by the way, the [testddos.com](https://testddos.com) service is also owned by Qwerty Networks - many large projects are tested for resistance to loads using this service);
- The system of protecting accounts from brute force and hacking of accounts, logging permissions, a system of double authorizations (the security system of the QSNE platform is given maximum attention);
- The ability to manage subscriptions to users and communities;
- Aggressive data caching (similar to Facebook);
- Powerful multi-threaded search engine;
- Creation of communities (open and closed pages, as well as professional and "by subscription");
- Aivirus scan of published content (SDK over 20 antiviruses), intelligent pre-moderation;
- Protection against bots and parsing (verification of user actions);
- SMM tools;

And much more...



# Top Qwerty Networks Specialists

Our team consists of more than 50+ regular programmers and employees around the world, as well as several dozen specialists from partner companies involved in various projects. Ordinary programmers grow in our team and move into giant companies, or stay with us, occupying leadership positions in separate areas. But the backbone of our team has not changed since 2014!



**Maxim Novichkov**

CEO, investor and owner of QN, chief ideologist, chief software engineer



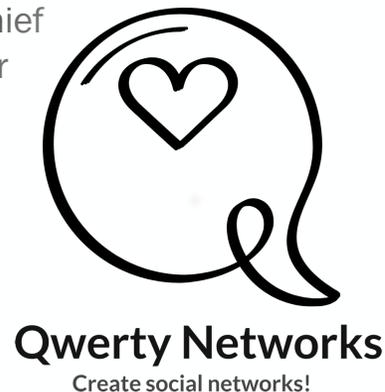
**Денис Воробьев**

инженер-программист,  
администратор



**Denis Kiyanichenko**

design-bureau



**Marina Stroyeva**

CEO Social Networks (Russian branch of the company), co-investor in a number of projects



**Anton Yuttsev**

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