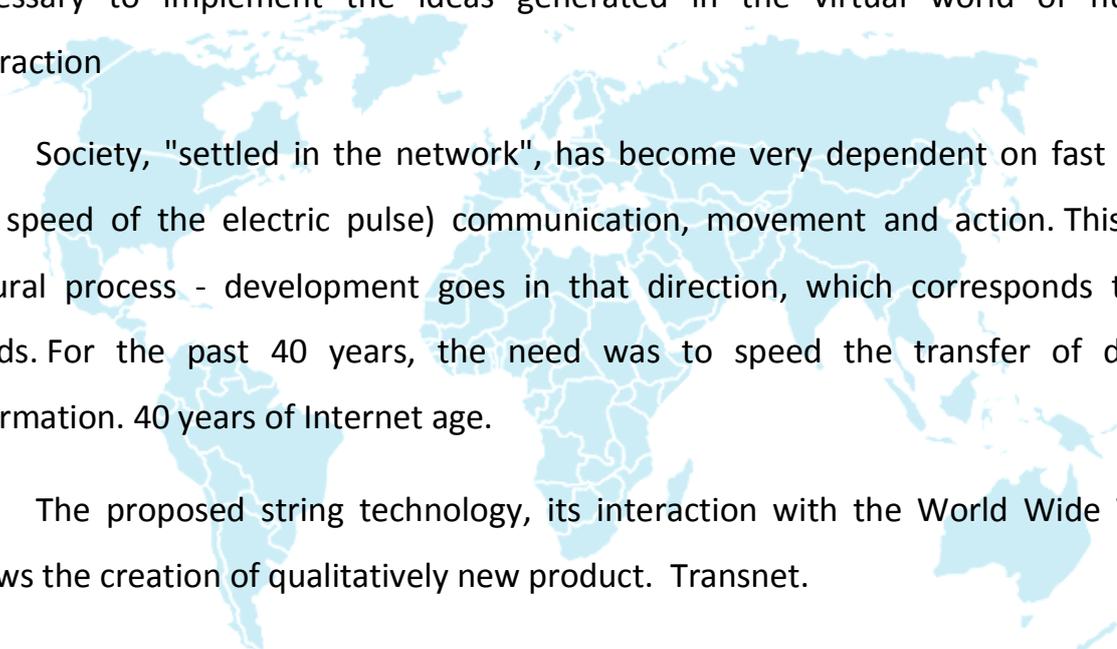


## **Transnet - a new technology platform and modeling in the Internet as means of its realization**

Today, transport infrastructure does not allow the speed of physical movement move even a little closer to the speed of the Internet. Data is transmitted within seconds, money for minutes, people and goods can travel for many hours, weeks or even months. This gap does not allow the world to make a new technological breakthrough. Physical world simply cannot provide the speed necessary to implement the ideas generated in the virtual world of human interaction



Society, "settled in the network", has become very dependent on fast (with the speed of the electric pulse) communication, movement and action. This is a natural process - development goes in that direction, which corresponds to its needs. For the past 40 years, the need was to speed the transfer of digital information. 40 years of Internet age.

The proposed string technology, its interaction with the World Wide Web, allows the creation of qualitatively new product. Transnet.

Transnet – is the next step of World Wide Web ideas development. Based on the new generation transport - high speeds, comfort, safety, economy and ecology, goes the creation of worldwide network of goods and passengers movement. **Always at the right time and in the right place.**

At this time, transfer technologies - are just lost time and money. Although people are trying to make movement as comfortable as possible - it does not allow a person to work or relax fully. Transnet, on the basis of string technology, allow the qualitatively change of life dynamics. Mobile offices and mobile hotels allow traveling with all amenities, and time spent on a comfortable sleep turns a trip into

the instant motion. The ever growing network of Transnet, coupled with the existing World Wide Web, will bring life to a new level, as a basis for a new infrastructure, at times increasing the speed and accessibility to data - where comes the string, there comes the information. 10 years ago, Internet has not yet emerged as a pervasive information environment. Just today, when the Internet is superimposed on the opportunities that string technology might give, Transnet may appear.

Visualization of the virtual world makes it real.

Usage of the latest technologies today lays the foundation of a next-generation transport system, which will be based on existing capabilities and created by the users of World Wide Web. And thus lay the foundation of a new economy. Enable people to see the future, show it, and thus bring it closer. In fact, it would be the modeling of human development in the virtual space. Economic simulator will be available for modeling the future in the game form. It is possible to build a very distinct visual image of the world change. The ultimate goal of the project is to move it from the virtual world into the real world.

Crises will have very serious consequences, if such models will not be created. The simulation of string lines development stages is needed now, such as reallocation of resources or a serious competition to the existing modes of transport. If the economy will be built for 10-15 years into the future without new technologies taking into account, it is also wrong, as trying to build a business without regarding to Internet development 20 years ago.

You can build a historical analogy - mid 19th century, railroads, the United States. If there was Internet, the capitalization of the railways could start long before their construction. It was happening partly with the transmission devices of that time. A huge amount of speculation and bankruptcies of companies stemmed from the inability of modeling, secrecy and inaccessibility of information.

In fact, we propose to model a future that:

1. makes it easy to use unlimited amounts of information regardless of location;
2. enables to move quickly, cheaply and comfortably to any distance and in any point;
3. immeasurably reduces the burden on nature;
4. creates a new industry with an unlimited number of jobs;
5. creates a real economy, which consumes much less energy;
6. changes the principles of human settlement on the planet;
7. leads to a world without borders, as the rapid movement of goods and people will require changes in geopolitical relations between states.

Internet can serve as an excellent place to start creating a network of Transnet in virtual space.

Sincerely,

Sergey Sibiryakov,

Head of Department, Macroeconomic Forecasting, Graduate School of Management

Supervisor, Research Institute of Transnet

Anatoly Yunitskiy,

General Director – General Constructor LLC “String Technologies Yunitskiy”