

Big Data World of the Federal Tax Service of Russia

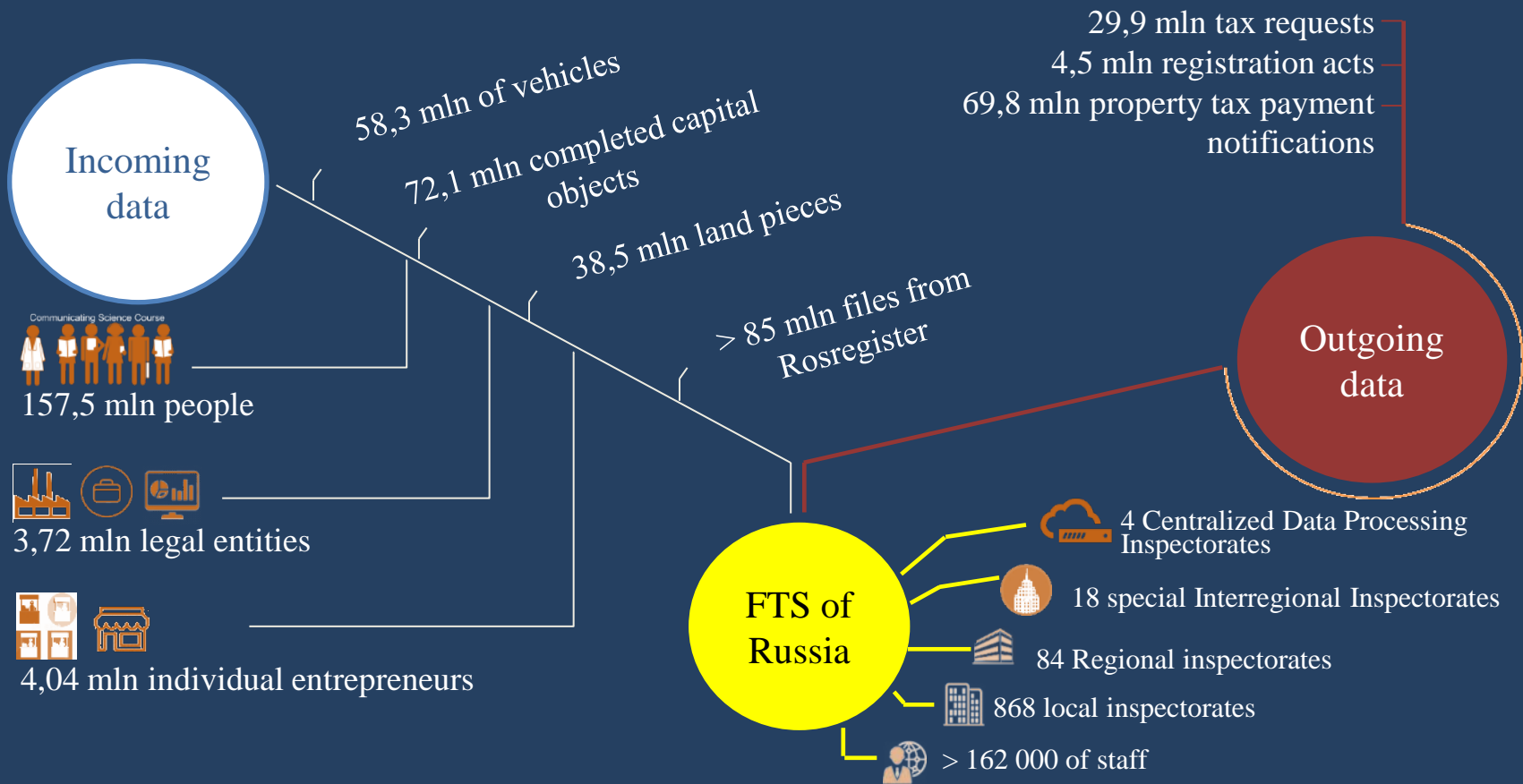
Julia Dukhovnova

Head of technological assistance
to foreign partners Division

International Cooperation and Capital Flow Control Department



Tax environment



Data Centers. Development up to 2030

1500 m² 450

Area of server premises

Server racks (225 for FTS)



Tier III 5 MBT

Infrastructure reliability in accordance with Uptime Institute requirements

Capacity



We have built the technological basis for Big Data collection and utilization

New technological zones were put into operation in November 2020

600

More server racks

4,5 MBT

Added capacity

Data is a center of new economic

Digital Data -

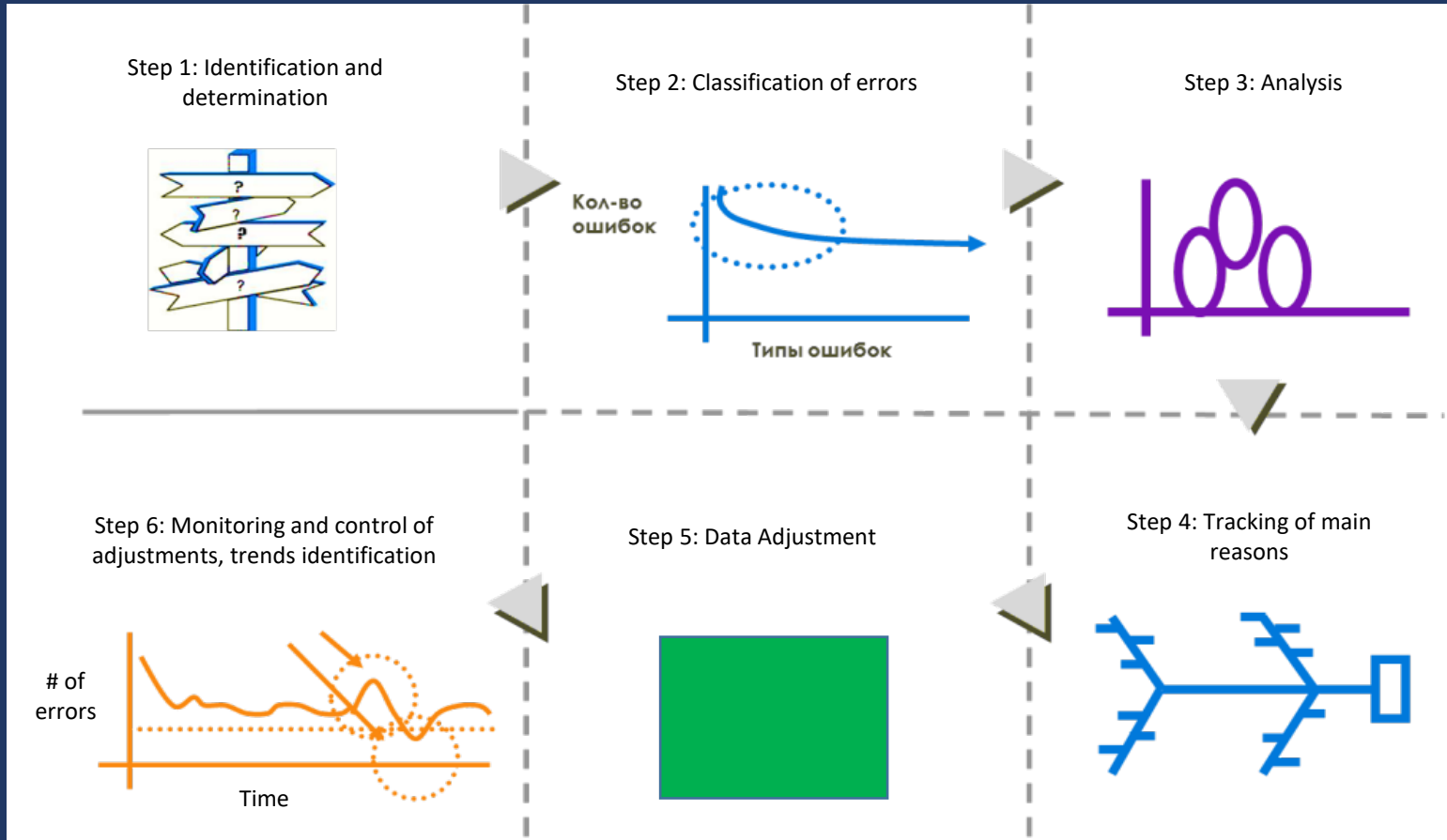


Number of gadgets connected to the Internet of Things

Source: Intel

- can spread at exactly the speed of light
- entered in different formats, unstructured
- can be copied infinite number of times
- becomes the social heritage
- leads to exponential development of new services, products and business-models
- is a business asset

Systematic approach to the quality data management



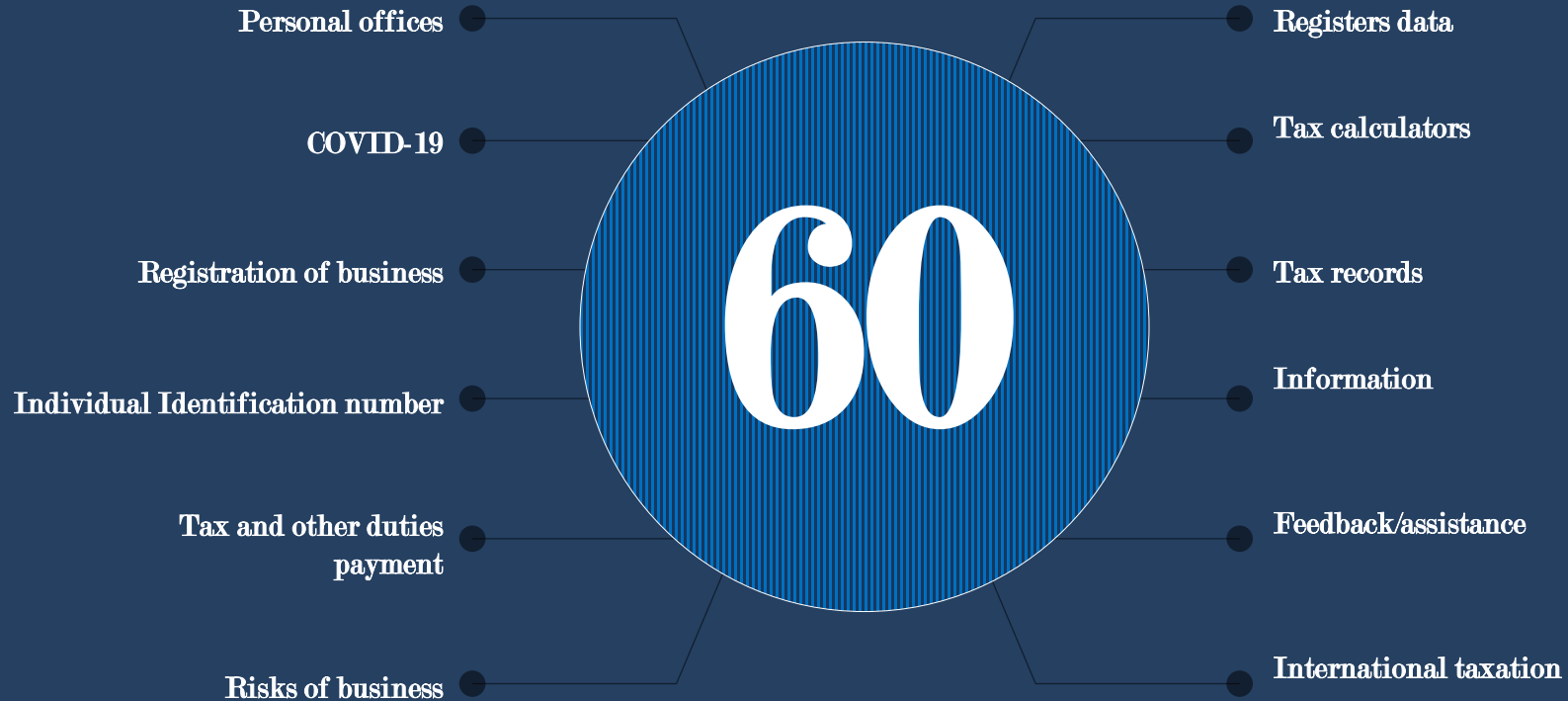
Utilization of taxpayers natural environment

New model of interaction

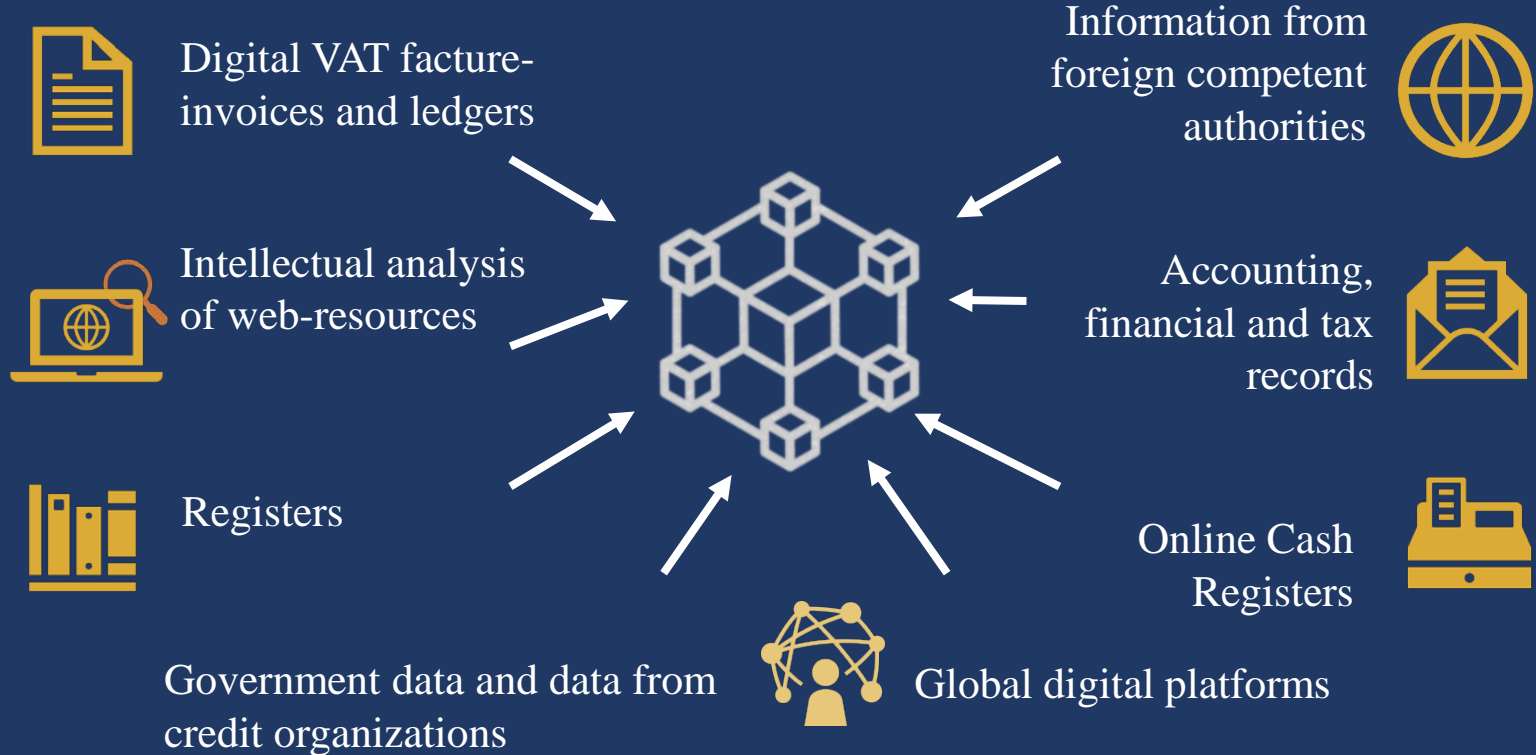
- Integration and incorporation of tax services into the natural environment of taxpayers
 - API use and invitation of outsourced IT specialists
 - Open data publication
- ↓
- **Proactive services for taxpayers**
 - **Simplification the tax compliance**
 - **Administrative burdens decrease**
 - **Automatic payment of tax obligations**



Interactive services



FTS Digital Platform



Combining the data flows on a real time basis

Online Cash Registers



Cash flow monitoring
Retail sales analysis
Risk profiling



ASK VAT

Value added monitoring
Cross-matching of data in VAT return
Automated risk profiling



Tracking

Control of goods movement
Life-cycle of goods analysis



Register of population and Register of
Civil Acts Records

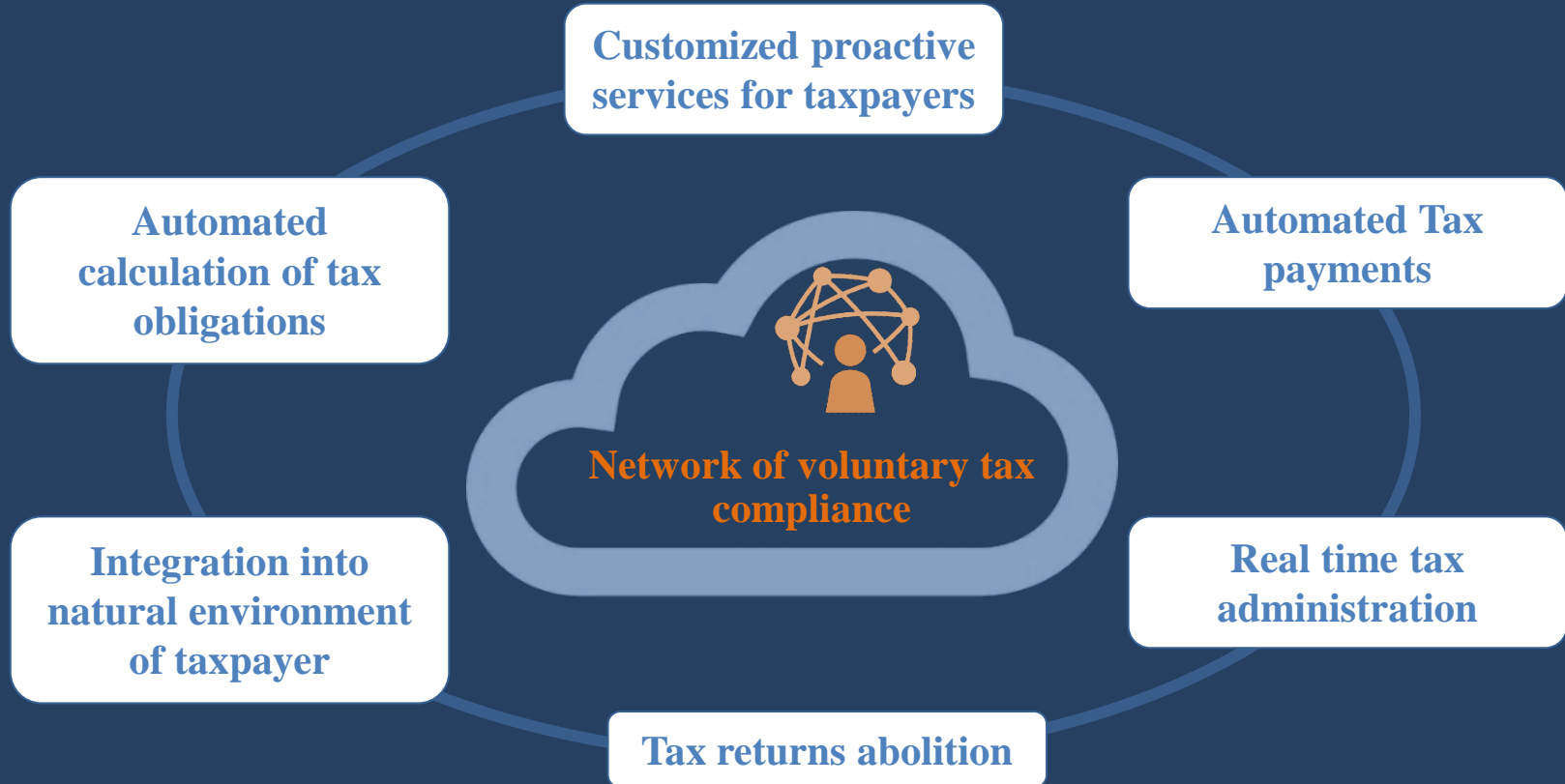


**More opportunities for
advanced analytics**

**Complex automated
analysis of goods, value
added and cash flows**



Future development



Thank you for
your
attention!

