Solutions for business and public sector

Our mission

We strive to create value for our customers,
providing comprehensive and integrated business management
system with proven and reliable technologies.

Promote the welfare of clients and
provide them opportunities for
implementation of business initiatives.

Our goal

To become the leading supplier of comprehensive
and powerful business management solutions for the
unique needs of each customer in Russia and abroad.

TeleForm
Information Systems

"Teleform IS" Moscow,
Str. Letnikovskaya, 11/10 building 1
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About US

Activity

- Founded in 1991

- More than 550 employees

- Based in biggest cities of Central and Povolzhye regions of

Russia:

  - Moscow

  - Nizhny Novgorod

  - Vladimir

  - Kazan

Specialization

- Banking

- Science and Industry

- Government sector

- Nuclear power engineering

- Telecommunications

- License of the Federal Security Service

Loyal partners & Clients

About company

Certifications

- international quality management system certificate
  ISO 9001-2011 (ISO 9001: 2008)

- international quality management system certificate
  ISO 9001: 2008, DQS, IQNet

Certified specializations

- works to development and production of protective equipment confidential information.

- activities for technical protection of confidential information.

- execution of works related to the creation of information security

Performance management system

«BI-Sphere». Description of system

Solution of problems of control, analysis and assessment of the major financial and operational performance of activity necessary for adoption of administrative decisions

Purposes and appointments

- Strategic management of the organization
- Monitoring and complex analysis of activity
- Providing the analytical reporting
- Assessment of efficiency of business processes and employees

Technologies and products

- Pentaho BI (business analytics platform)
- PostgreSQL (DBMS)
- JAVA (programming language)
- GlassFish (application server)
- ASTRA LINUX (the domestic protected OS)

Advantages

- Integration into IT landscape of any enterprise or organization.
- Use of system in a cloud, without own expenses of the enterprise
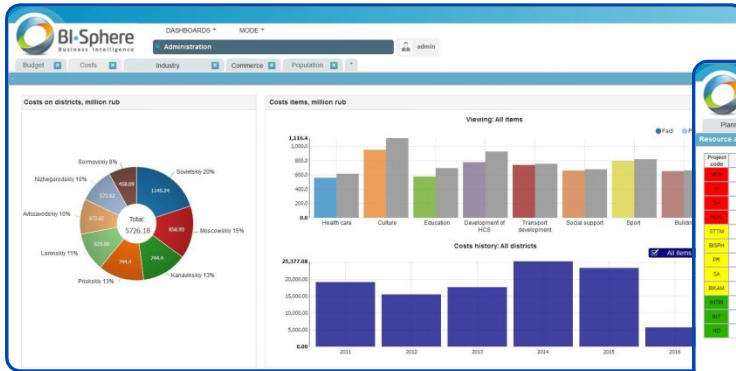- Flexible control for requirements of the specific Customer

Functional capabilities

- Interactive visualization of indicators of activity on information panels
- The warning system about risks and adverse events, quality control of business processes, SLA, specification (drilldown) and identification of the reasons of possible risks
- Implementation of the model of goal-setting, creating a tree of objectives at all levels of management, monitoring of performance and updating purposes, the establishment of the responsibility matrix
- Formation of system of an assessment of efficiency and motivation of employees
- Creation of the Corporate Date Storage (CDS):
    - Integration with other automated systems of an IT- landscape of the Customer for the purpose of data acquisition, necessary for the analysis and assessment of activity
    - Possibility of import of data of any digital structured format from any systems (DB) and file resources, realization of a possibility of manual input
- Formation and the analysis of the constructed model of data, the multidimensional (OLAP) analysis
- Formation of any reporting on results of activities for data of CDS.

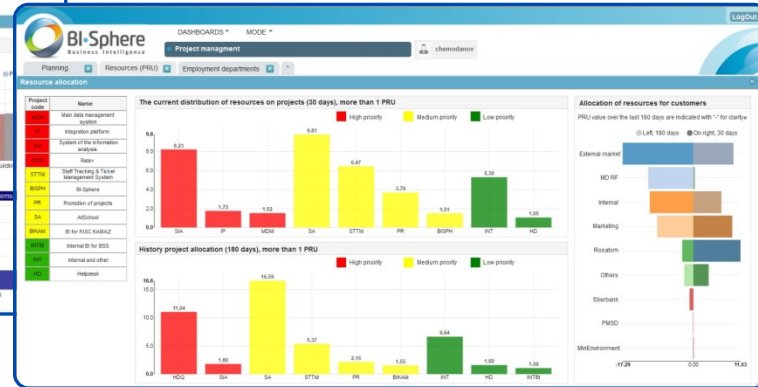# «BI-Sphere». Experience of introduction on large production

About the project of introduction

- Project duration– 1,5 years
- Covers the following areas of activity: purchasing, finance, economy, planning, investment, accounting, production
- Implemented more than 500 performance indicators and reports to be placed on dashboards

The reached effects

- Improvement of quality and efficiency of processes of monitoring, analysis and assessment of activity
- Minimization of number of administrative mistakes
- Decrease in quantity and average duration of production idle times
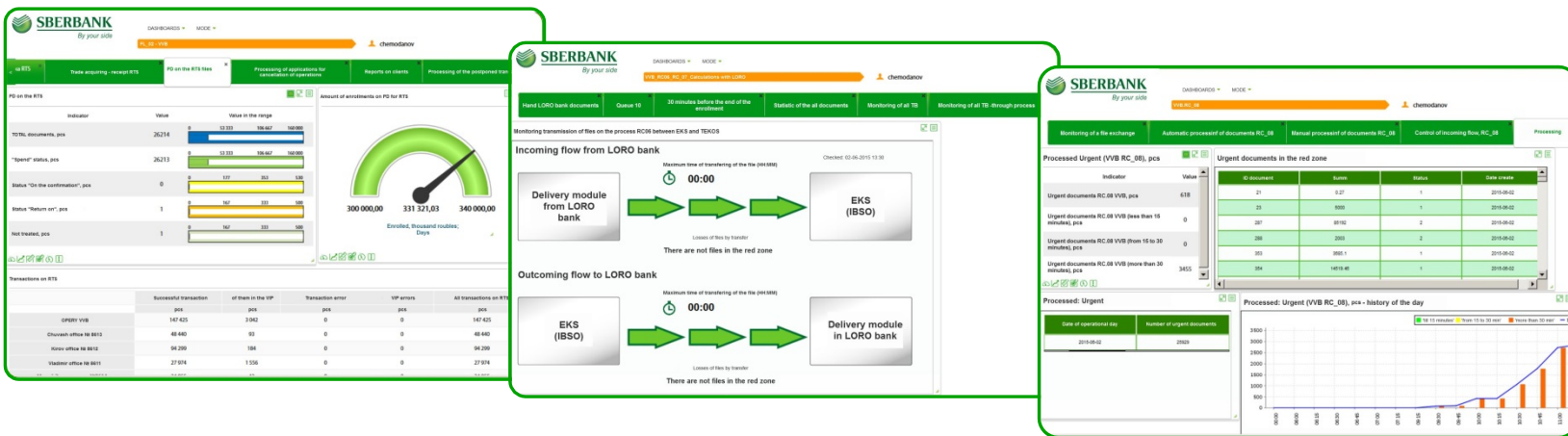- Unification of tools to assess the work of staff and structural units

«BI-Sphere». Experience of introduction in the banking sector

About the project of introduction

- Project duration– 1 years
- Covers the following areas of activity of the center: payments to individuals and legal entities, the processing of payments with bank cards, holding of list enrollments and payments of the population
- Implemented more than 700 performance indicators and reports to be placed on dashboards

The reached effects

- Reducing the costs of business process services
- Improving the quality and speed of acceptance of administrative decisions
- Unification of reporting tools and monitoring of business processes
- Reducing the number of critical situations and risks in workflows
- Reducing the number of customer complaints

Project management system

«Project-Sphere». Description of system

Increase of efficiency and quality project management in the organization due to use of the unified and automated procedures of management

Purposes and appointments

- Effective management of projects
- Unification of procedures of management
- Use of the automated procedures
- Monitoring at all levels of management
- Increase of quality and validity of the made decisions

Technologies and products

- Vaadin (web-framework), MS Project (management of projects)
- Glassfish (server application), PostgreSQL (CSD)
- Secret Net (certified ISM from unauthorized access)

Advantages

- Integration into IT landscape of any enterprise or organization.
- Use of system in a cloud, without own expenses of the enterprise.
- Flexible control for requirements of the specific customer.

Functional capabilities

- Maintaining structure of a tree of projects
- Work with documents, questions and problems
- Maintaining hierarchical reference books
- Reporting under projects and execution of tasks
- Notices of events and coordination
- Messages between users
- Creation of objects and communications without modification of a program code
- Flexible interface
- Differentiation of access on the basis of role and group accessories of users
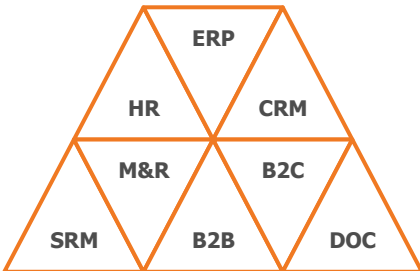- Audit of users actions

«Project-Sphere». Experience of introduction on large production

About the project of introduction

- Project duration– 1,5 years
- Within introduction all portfolios of projects and projects of the Customer on the primary and auxiliary activity are transferred to System: 14 main portfolios, 37th subportfolio and more than 100 projects

The reached effects

- Increase of transparency of processes of management of projects
- Increase of accuracy of planning of terms of implementation of projects
- Resource management improvement of quality
- Decrease in number of idle times of the expensive equipment
- Unification of reporting materials

Integration

Integration

Input data of Project-Sphere

- Financial indicators of the project
- Labor input of tasks
- Periods of execution of projects and tasks
- Pool of resources
- Use resources on projects
- Current and plan assignments resources

System of filling of show-windows (ETL)

- Synchronization with Project-Sphere
- Updating of data marts with the given periodicity
- Multistage analysis algorithms and comparisons of historical data
- Modular development of algorithms

Analytical algorithms of BI-Sphere

- Design indicators in terms of business process
- Calculation of financial indicators for projects and tasks
- Calculation of labor costs
- Calculation of risks for periods and conflicts of resources
- Statistical calculation for portfolios of projects
- Calculation of indicators with the given periodicity

Visualization of results

- Ready sets info panel on projects
- Sets of panels of different detail levels
- Ensuring of drill-down technique of search of problem links
- Possibility of placement of different type of charts and diagrams on the info panels
- Create of own info panels from units of visualization

Technologies of open source software

TeleForm Information Systems

ASTRA LINUX

РусБИТех

DATASTAX

cassandra

Astra Linux SE
Operating systems

Postgre SQL
DBMS

MuleSoft
Application integration

Alfresco
Content management

Apache Tomcat
Java server of applications

Pentaho BI
Business-analytics

OSSIM
Security management

Liferay
Portal Services

PostgreSQL
the world's most advanced open source database

The accumulated technological experience in working with Postgre SQL

Our advantages

Operation with the client

- Analytical services in business processes
- Selection of products
- Scalable decisions
- Support and consultation at all stage of integration of system
- Training of employees

Adaptive solutions

- Studies of unique features of business processes of the client
- Fine tuning of algorithms under features of the client
- Customization of visual representations
- Ensuring functioning on various devices

Individual way of development

- Completion of functionality under requirements of customers
- Realization of nonstandard algorithms
- Realization of corporate interfaces
- Pilot project
- Realization of integration with any system
- Connection of payment portals
- Realization of mobile applications

Thank you for your attention!