

Organization of a comprehensive digital program for transformation of the Tatburneft LLC Facility Management Company management system

- Sector:** Oil and Gas
- Region:** Russia
- Year:** 2019
- Client:** Facility Management Company Tatburneft LLC
- Task:**
1. Development of a business processes and regulations target model to ensure precise division of labor and responsibilities, interaction of all departments and employees, information between them and determination of directions for further innovative development of the company.
 2. Creation of a single information environment for collection and storage of production and business information with the ability to quickly generate reports on said basis.
 3. Optimization of key business processes, reduction of manual labor and duplicated operations, introduction of the “single point of entry” principle.
 4. Improving efficiency of internal corporate communications owing to the efficiency, structuredness, completeness and timeliness of information.
 5. Reduction of fixed costs, optimization of structure, size, and company resource management processes.
 6. Increasing spending control through the implementation of a business planning system and proactive control of spending limits.
- Result:**
- The company has created a comprehensive information system (CIS), consisting of integrated functional modules that support all key business processes and allow information to be transmitted to all process participants at all levels of management.
 - Structured regulatory document storage via business processes providing the ability to search

by custom parameters and establish links between documents has been ensured.

- Normative and regulatory information has been unified, expanded and supplemented.
- A “single entry point” approach has been implemented: data appears in the system at the exact place the information was generated and is used by all participants in the processes supported by all other CIS modules.
- As part of the unified data environment, data duplication has been eliminated, while the number of errors due to the human factor has been reduced.
- The work of production services is now more clearly aligned with the economic and commercial units.
- The time required for the development and approval of management decisions was decreased, while the speed of solving working issues and eliminating problems was increased;
- The company has become more flexible/mobile - it quickly adapts to changes in the drilling services market;
- A single process model ensures a comprehensive picture of business processes and serves as a basis for planning and monitoring of projects to improve and enhance company management systems.
- Deployed solutions are ready for integration with other systems as part of further development of the management system.
- Comprehensive informatization of business processes is the basis for further digitalization of the company.
- The project at the Tatburneft LLC Facility Management Company has come to define typical approaches for the implementation of CIS in other divisions of TagraS Holding.

Review:

“An efficient business model within a modern enterprise implies that all processes are streamlined and work together to achieve a specific result. For us, this is inextricably linked with increased controllability and productivity, lower costs, reduced well construction time, and optimization of labor costs. This is a large set of organizational transformations performed in strict compliance with all existing standards. A comprehensive information system created in collaboration with the ITPS Group of Companies, as well as economically-sound management approaches, is

our solid digital “foundation” on which we build an efficient and competitive business. Our successful experience is highly valued at TagraS Holding. The innovative approaches we have tested were found to be useful in other divisions of the holding”.

Director of the Tatburneft LLC Facility Management Company, Albert Iskhakov