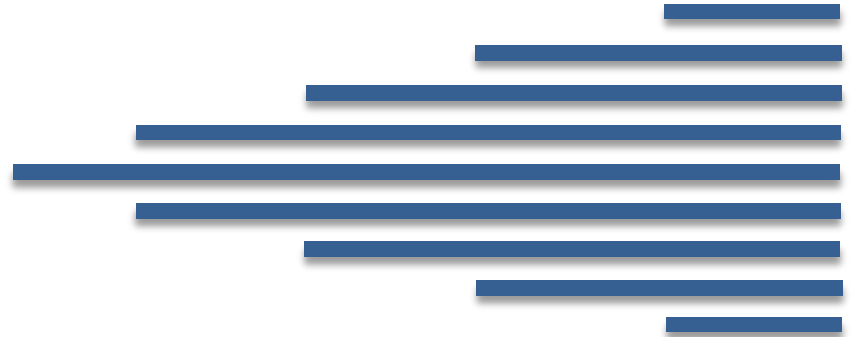


IT Advisory Services Profile

MCD PKF

Russia

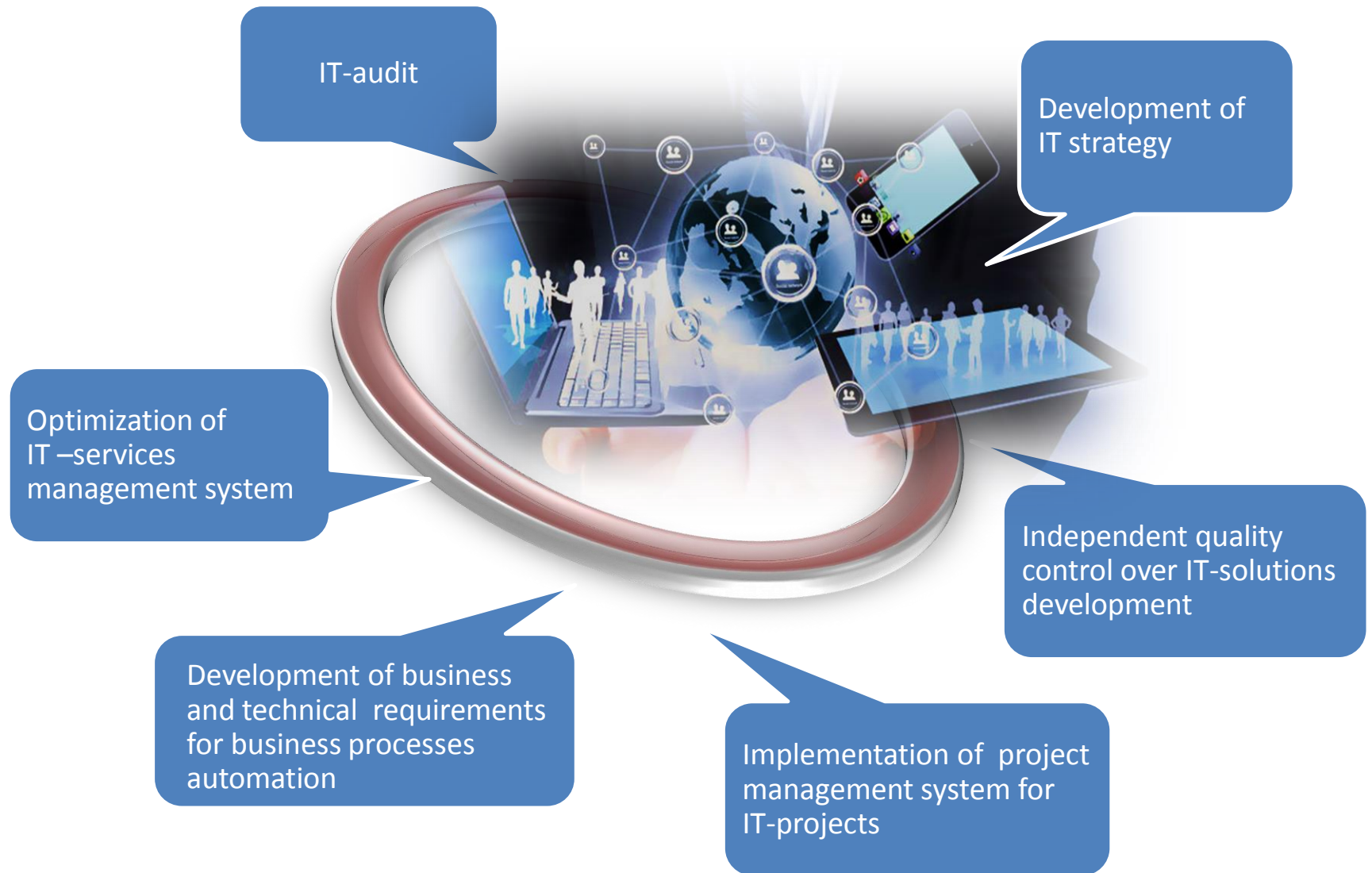


MCD PKF GROUP OF COMPANIES - OUR ADVANTAGES



- ✓ More than 20 years of successful track record in provision of audit and advisory services
- ✓ Solid competencies in the area of IT, strategic and management consulting
- ✓ Diversified experience in development of individual business solutions
- ✓ Loyal customers among major Russian holding companies operating in such sectors as oil and gas, railway transportation, power industry, IT services, etc
- ✓ Developed network of internal and external experts
- ✓ Knowledge management database of best practices and project techniques
- ✓ Quality assurance in line with international standards and requirements of Russian legislation
- ✓ Creative and dedicated team of professionals

IT CONSULTING PORTFOLIO



WE PROVIDE OUR CLIENTS WITH INDEPENDENT AND RELIABLE INFORMATION ABOUT CURRENT STATUS of INFORMATION TECHNOLOGIES TO SUPPORT SOUND DECISIONS ON FURTHER DEVELOPMENT AND EFFECTIVE MANAGEMENT

- AUDIT OF IT ARCHITECTURE :
 - Evaluation of IT-architecture conformity to business requirements
 - Evaluation of IT-architecture maturity , including :
 - applications architecture
 - IT-infrastructure architecture
 - data and integration architecture
 - Review of IT-projects portfolio (goals, objectives, value , expected results, risks)
 - Evaluation of IT policies and procedures
 - Evaluation of of IT-services sourcing model
 - Evaluation of current and planning IT maintenance and development costs
 - Preparation of recommendations for further development of IT
- AUDIT of IT MANAGEMENT SYSTEM
 - Assessment of maturity level of IT management system, including evaluation of:
 - organizational structure of IT management,
 - key performance indicators of IT-department
 - IT-services management (quality , accessibility, continuity and security of IT-services)
 - management of investments in IT
 - IT-projects management (development, implementation)
 - Management of IT infrastructure (equipment and communication channels)
 - IT-personnel management (motivation , staffing , competencies)
 - IT costs management (implementation , maintenance and support)



WE ASSIST OUR CLIENTS IN IDENTIFICATION OF BETTER WAYS TO SUPPORT STRATEGIC OBJECTIVES BY MEANS OF INFORMATION TECHNOLOGIES

- Identification of business objectives and goals
 - Identification of IT-services critical for achievement of business objectives and goals
 - Identification of requirements to IT-services including
 - available functionality
 - information security
 - continuity, accessibility, productivity
 - Prioritization of IT-services with regard to value for business, potential risks and threats
 - Identification of basic principles and areas of informatisation
 - Development of IT services sourcing balance
 - Development of target IT-architecture
 - applications architecture
 - data architecture
 - integration architecture
 - IT-infrastructure architecture
- Development of target IT management system
 - Identification of principles and areas of IT management system development
 - Development of target model of IT system management including
 - organization structure and roles distribution
 - process model
 - KPI
 - Recommending of scenarios of IT strategy implementation
 - Identification and evaluation of respective risks
 - Development of transition plan
 - Recommending on IT-projects portfolio



DEVELOPMENT OF BUSINESS AND TECHNICAL REQUIREMENTS FOR AUTOMATION OF BUSINESS PROCESSES

WE FACILITATE THE PROCESS OF IT-SOLUTION DEVELOPMENT TO ENSURE THEIR CONFORMITY TO CUSTOMERS' REQUIREMENTS

- Study of automated object characteristics
- Defining business requirements :
 - to system in general
 - to functionality
 - to user interface
 - to integration with external systems
 - to security requirements
- Development of business blue print
- Defining the steps of system development
- Defining the procedure of quality control and acceptance
- Defining the requirements to documentation



WE ENSURE QUALITY AND MINIMIZE RISKS RELATED TO IT-SOLUTIONS IMPLEMENTATION FOR OUR CLIENTS

- Evaluation of project management system in part of:
 - adequacy of management structure
 - quality of management processes and procedures and compliance to them
 - adequacy of management system of project scale and complexity
 - Completeness, quality and discipline of management decisions execution
- Evaluation of project results from stand point of
 - completeness and quality of technical solutions and project documents
 - conformity of proposed solutions to goals and objectives of the project, functional and technical requirements
- Evaluation of project plans from stand point:
 - feasibility of deadlines, sufficiency of resources
- Assessment of budget process from stand point of:
 - relevance, compliance to
- Evaluation of project team from stand point of :
 - competence level, degree of project team engagement, personnel motivation
- Evaluation of risks from stand point of :
 - completeness and timeliness of risks identification adequacy of risks mitigation



WE SUPPORT OUR CLIENTS IN INCREASING OPERATIONAL EFFICIENCY THROUGH IT-SERVICES MANAGEMENT SYSTEM OPTIMIZATION

- Organization of IT-service activity (including optimization of organizational and functional structure , development of management structure)
- Design and implementation of IT-services management processes (including all relevant process and procedures))
- Development of KPI system for performance management of IT functional units and organization of internal control over IT management
- Development of IT-services catalogue and resource-service models
- Costs optimization for IT, design and implementation of processes of financial management for IT (including development of cost calculation for IT –services)
- Automation of IT-services management

Methodological approach is in line with : COBIT v5, ITIL 2011, ISO 20000, ISO 9001, ISO 12207, eTOM.



WE ASSIST OUR CLIENTS IN INCREASING OPERATIONAL EFFICIENCY THROUGH IMPLEMENTATION OF PROJECT MANAGEMENT SYSTEM FOR IT PROJECTS

Development of project management process model

- Development of organizational and functional structure:
 - Identification of organization elements such as project management board, project portfolio, programmes, bodies of methodological and technical support, project office, working groups, group of independent quality control
 - Identifications of functions and roles of organization elements
 - development of communication and decision making procedures
- Development of other regulatory documentation including:
 - regulation for project management board
 - responsibility matrix
 - development of project management procedures
 - Development of independent quality control procedure
- Automation of project management process
 - development of business and technical requirements to automation of project management process
 - development of IT solution for project management



OUR EXPERIENCE



POWER INDUSTRY



MOEK,
leading Moscow infrastructure company responsible for generation, distribution, settlement for heat and electricity supply at Moscow region level



ROSSETI, Federal Grid Company ,
group of companies responsible for transportation of power energy at federal level



MTK,
Moscow regional company focused on heat and water supply, ventilation and engineering services at Moscow region level

PETROCHEMICALS



SIBUR HOLDING,
major gas processing and petrochemicals group of companies

OIL & GAS



GAZPROM,
global energy company, focused on geological exploration, production, transportation, storage, processing and marketing of gas and other hydrocarbons



Lentransgaz,
gas transportation company



Burgaz,
gas mining company

AIRCRAFT DESIGN & CONSTRUCTION



Civil Aircraft designer



GosNIIAS, aircraft and helicopter electronic equipment and IT-solutions

RAILWAY TRANSPORTATION



RUSSIAN RAILWAYS
global state owned operator of railway infrastructure and transportation

PUBLIC TRANSPORTATION



S Petersburg METRO,
sole operator of S-Petersburg subway

OUR EXPERIENCE

ELECTRONICS



МЕГА-Ф

MEGA-F SECURITY,
distribution network of automobile
security systems

UTILITIES



Vodokanal of St. Petersburg,
state owned enterprise responsible
for water supply in S-Petersburg

TELECOMMUNICATIONS



Telecominvest,
telecommunication
holding company



Megafon,
major mobile operator

FINANCIAL SERVICES



NANO-FINANCE,
market leader in micro
finance retail credit



GAZTECHLEASING
Gaztechleasing
diversified leasing company
to support gas industry

ISSUE OF BANKNOTES AND COINS



GOZNAK,
federal state owned
enterprise responsible for
state banknotes issue

IT SERVICES



GREENATOM,
IT service provider
for «ROSATOM», state corporation in
nuclear energy



GAZPROM INFORM,
IT services provider for
«Gazprom» group of
companies



THANK YOU

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