SCHNEIDER GROUP

erp systems
in russia

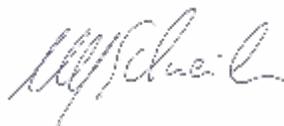accounting | ERP | import | legal | tax

SCHNEIDER GROUP

Ulf Schneider
Managing Partner

We at SCHNEIDER GROUP consult and provide our international clients with the back office services they need to expand their business into or within Russia, Kazakhstan, Belarus, Ukraine, Poland and Germany.

When you invest abroad you want to be able to control your investments. As transparency is often an issue, having an effective ERP system in place won't let you risk the entire investment. In Russian speaking countries ERP systems are usually constructed using either SAP or the Russian accounting program 1C (pronounced as "1S"), the latter also has the capability to go far beyond accounting and taxation.

In this brochure we outline the main features of both programs and explain respective advantages. SCHNEIDER GROUP can help with the implementation of both SAP and 1C in Russia and the CIS.

aktau
almaty
astana
berlin
kyiv

minsk
moscow
st. petersburg
warsaw

erp systems in russia

Despite the current economic situation, the Russian market continues to attract foreign investors, and a number of IT companies have appeared to support their growing business needs. For companies doing business in Russia, a strong ERP system has become an essential part of any IT environment. In the past 10 years, a wide range of IT vendors that provide their own IT systems for small and big companies have come and gone in the Russian market. It should also be mentioned that some big companies who couldn't find the appropriate solutions for their business needs were developing their own IT systems for internal use.
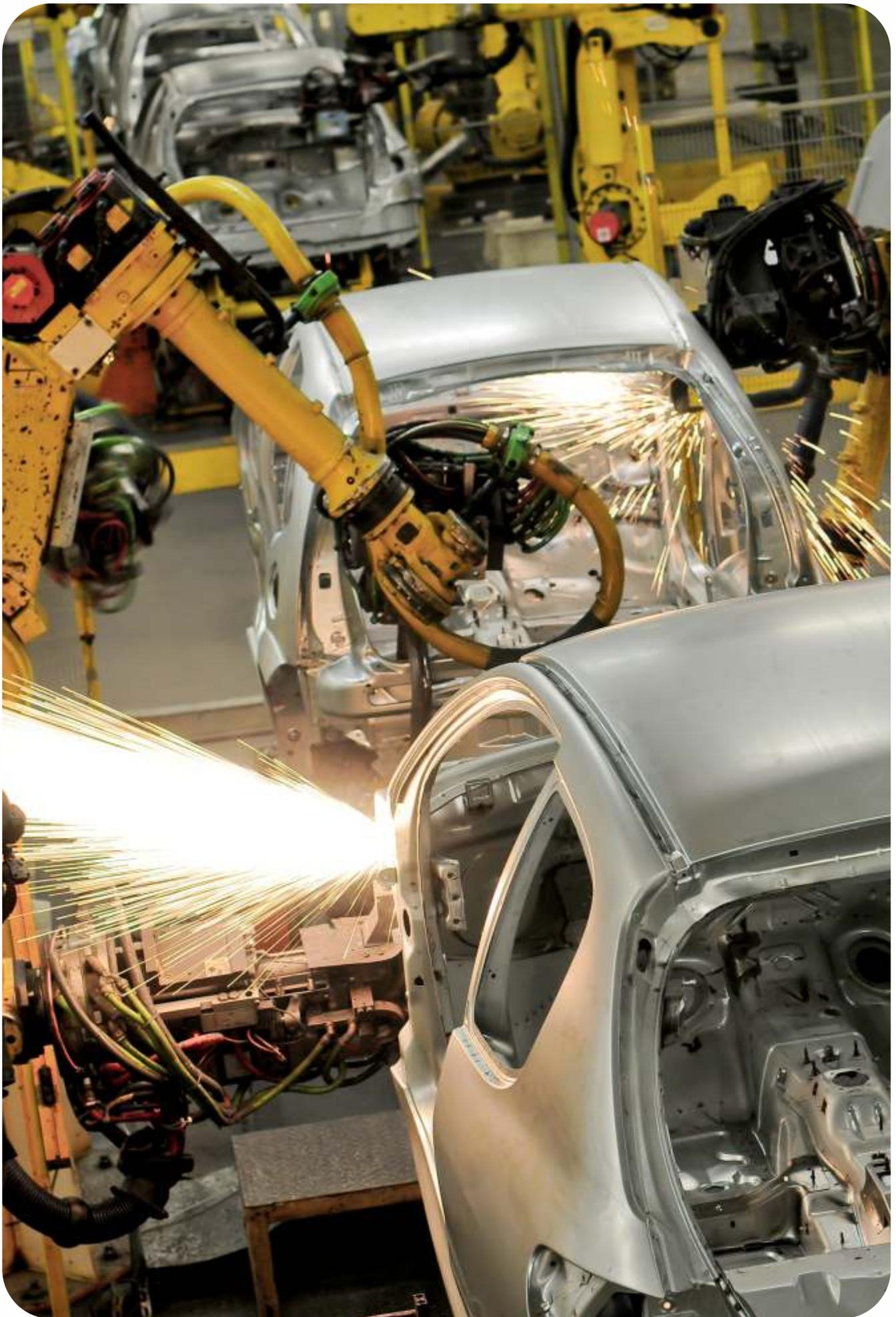
7-8 years ago there were still many local IT vendors that provided companies with their particular IT / ERP systems (e.g. Galaktika, Parus, etc.). Since that time, just a few strong vendors have survived in such a competitive market environment and only 2 ERP systems have become the leaders in their segments. These are 1C and SAP.

1C is a local IT integrator that provides a fast-implementing solution for small and medium size companies.

SAP, being the world leader in ERP solutions for large enterprises, has provided its solutions to the biggest companies in Russia (mainly in oil & gas, banking, mining sectors).

Thus, these 2 system integrators provide every business with the opportunity to choose the most appropriate IT solution for their business needs. In the following sections, we will explain the opportunities that both SAP and 1C provide in the functional areas of an advanced ERP system architecture.

*You can also read our Russia Briefing magazine on the topic "**ERP Systems: SAP vs. 1C**". You can find it online on our website at www.schneider-group.com or ask a SCHNEIDER GROUP employee for your personal copy.*

production and manufacturing

production planning, goods cost calculations, operations, plant maintenance

SAP

Due to great differences in production processes, their complexity and territorial distribution of plants, the production software needs to be flexible and configurable. SAP Manufacturing applications provide the required functionality to cover a broad range of business processes for different kinds of manufacturing:
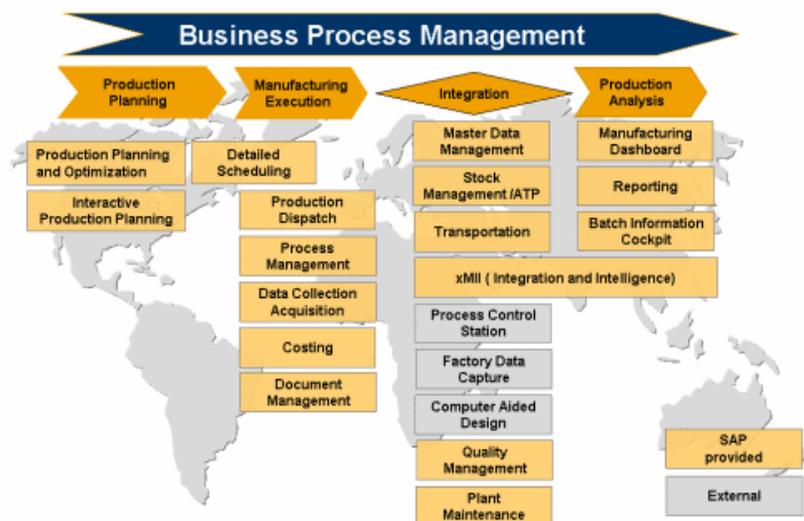
- Material requirement planning, lean manufacturing, Kanban
- Repetitive manufacturing, discrete manufacturing, and process manufacturing
- Process coordination and documentation, digital signatures, and so on

SAP Manufacturing also delivers all elements of a customer-oriented manufacturing management system and is fully compatible with just-in-time (JIT) and Kanban methodologies, which are very popular in the leading production companies. Moreover, SAP gathers and combines the information from different business processes (e.g. planning of sales & distribution, cost accounting information, human resources utilization and costs, materials management, warehouse management, plant maintenance, environment-health and safety, quality management, etc.), giving SAP Manufacturing users a full scale picture of the up-to-date situation in the company, and making SAP Manufacturing a really integrated solution. For example, it supports the development and execution of efficient production plans in the company and ensures the availability of resources. All this information can be quickly gathered in a single descriptive report that can afterwards be forwarded to the management of the company (simply by using SAP internal e-mail). All these gives better visibility and transparency for the production process, increasing productivity, decreasing costs and facilitating improved decision making.

SCHNEIDER GROUP SAP experts can provide you with more information on the possibilities of integrated manufacturing and make your business run more efficient with the latest IT solutions.

General Business View Manufacturing - Services

1C

1C and its partners offer a wide range of solutions for Production & Manufacturing, focused on different types of production.

The basic solution from 1C is **Manufacturing Enterprise Management** which is a complex ERP solution covering the main management and accounting areas. It enables setting up a fully integrated information system for management of all aspects of corporate activities.

The solution is targeted at enterprises of different sizes, with tens to thousands of employees and few to hundreds of workstations, such as holding companies and multi-level companies. The system includes modern international enterprise management methods (such as MRP II, CRM, SCM, ERP, and others) as well as the experience accumulated by 1C itself and its partners in automating manufacturing enterprises.

The functionality of the 1C solution covers all main production business processes.

Production management module enables building up and optimizing the enterprise's production plan. It is targeted to meet the daily business needs of internal data processing departments, production departments, production control departments and others.

Production planning is intended for medium and long-term production planning and resource demands planning, and also for analysis of budget vs. factual. Production planning takes into account many parameters, feasibility control and plan execution monitoring from various points of view at one time. It detects differences between aggregated and adjusted

plans, planned daily tasks, and real production data. It provides the possibility to produce consumption tables and availability of the main (key) types of resources when producing article/set groups or individual articles. Aggregated production plan is checked for conformity with limiting factors, such as availability of the main resources.

Shifts planning subsystem is intended for short-term production planning from the point of view of the individual article/set units, and also for production plan execution analysis by the production control department. It provides many capabilities, such as: forming production plan in shifts; determination of available resource capacities and execution control.

Product Master data functionality gives control over product composition data and product routes through production departments and stocks.

Fixed assets management and repair planning gives functionality for planning and control of maintenance works and equipment maintenance.

In addition, our experts can provide you with more information on the production and manufacturing possibilities of 1C.

As the choice of the right system depends on the requirements of each company, SCHNEIDER GROUP offers individual consultation workshops to determine the best ERP system to fulfill the clients' needs.

logistics
purchase, warehouse management, sales & distribution

SAP

SAP provides a full range of IT solutions for logistics in any company. Regardless of the company structure or the industry it operates in, SAP provides the most up-to-date solutions for core logistics activities: Production Planning and Control (PP), Materials Management (MM) and Sales and Distribution (SD). Moreover, particular attention is paid to specific activities that may be desired by different companies: warehouse management, transport services, supply chain management and more.

SAP software solutions help companies to improve the efficiency of enterprises in Russia and to respond operatively to changes in the requirements of legislation in Russia. SAP rapidly develops procedures and documents required under the new regulations. The country version of SAP for Russia provides standard statutory print documents required for different business processes: sales, receipt and return, transportation and movements, and inventory.

Revised and Corrected VAT-invoices
In accordance with the government Decree № 1137 from November 26, 2011, SAP has rapidly developed print documents for revised and corrected VAT invoices, and procedures for their registration in the system. Newly created VAT invoices are automatically reflected in the purchase/sale ledgers and in the journals of received and issued VAT invoices.

Goods in Transit
To address goods in transit through Russia, SAP has developed a specific set of functions, which include: VAT posting for goods in transit, the possibility to print VAT-invoices without invoice posting, automatically created records in the sales ledger, goods issue posting to 45 account after dispatch from the warehouse, and discrepancy registration after the customer has confirmed the delivery's arrival.

Foreign Trade Operations
According to the Russian legislation and accounting requirements, SAP has developed solutions for conducting foreign trade operations in Russia, including: Import and export passports of deal maintenance with tracking of expiry dates and deal amount.
- Import custom declarations maintenance.
- Temporary and final export customs declarations maintenance.
- Recording of customs declaration numbers for all imported goods, and subsequent printing of relevant customs declaration number and country of origin on the outgoing VAT-invoice.
- Tracking of customs declaration number of imported goods for movements within the company and intercompany transfers.
- Customs fees and duties calculation and posting.
- Calculation and posting of VAT for import customs declarations.
- Import customs declaration number reflection in the purchasing ledger.
- The ability to import customs declarations from external systems.
- Storage of scanned documents.
- VAT accounting for unconfirmed exports.
- Separate VAT accounting for exports.
- Secondary events processing.
- Customs declaration report with ability to post and track statuses.

The latest release SAP EHP7 provides an opportunity to form the system certificate of currency operations and certificate of supporting documents, transmit them electronically to the bank, and track information provided to the bank. The new report on foreign exchange control represents real-time data in the system on shipments and payments, data transferred to the bank, balances for shipment and payment, and balance before the end of the passport of deal until the date of settlement.

1C

1C solutions provide the full automatization of logistic processes, including:

Stock management
- Full control of stored goods for wholesale and retail trade.
- Support of multiple warehouses in different locations.
- Monitoring of commissioning (packing and unpacking).
- Overhead costs can be included in goods value.
- Internal movements of goods and stock.

Sales management
Sales planning and management of customer orders.
Comparative analysis of planned and actual sales.

Purchase management
- Generation of orders for suppliers on the basis of customer orders.
- Control of invoices and delivery of goods according to orders.
- Analysis of supplier prices.

Reports
- Customers appeal analysis (ABC).
- Customer relation stages analysis (XYZ).
- Analytical reports.

human capital management

SAP

SAP offers a complete and integrated solution for Human Capital Management. This solution contains all the tools needed for efficient management of human resources in any company (from a small family company to a large international enterprise).

The solution consists of the following blocks (modules) that are segregated by business functions:

Core HR and Payroll:
- Organizational Management
- HR Administration
- Benefits
- Payroll
- Service Center
- Contingent Workforce Management

Talent Management
- Onboarding
- Recruiting
- Performance & Goals
- Compensations Management
- Succession & Development
- Learning Solution

Time & Attendance Management
- Absence Management
- Time Sheet & Time Capturing

Workforce Planning & Analytics
- Workforce Analytics
- Workforce Planning

It should be mentioned that this solution is just the "Framework" of best practices and most in-demand business functions of HR, and it should be further customized to suit both the needs of the company and the tax and legal requirements of the Russian Government. Mostly, these changes concern the Core HR & Payroll module of the SAP HCM solution as there are certain strict forms that should be provided to the Russian authorities and sophisticated rules of human resources data management (e.g. standard forms of HR Administration, etc.). Moreover, in order to conform to Russian tax & legal requirements, all personal data should be stored on the territory of the Russian Federation (ref. Federal Law 152 and 242 regarding personal data protection).

The highly qualified SAP team of SCHNEIDER GROUP can help your company to get the best from the SAP HCM solution whilst strictly following all Russian tax & legal requirements. As a result, your company will hire the best talent resources from the market, align employees' personal goals with the company's business objectives, cultivate employee skills in one database and provide management with the real time HCM reports needed, and measure and reward the performance of each employee. At the same time, this solution will automate all core HR processes to increase efficiency, reduce costs, and support compliance.

1C

Today, more and more enterprises realize the importance of effective Human resources management, as competent, initiative showing and loyal employees can increase the efficiency of any business.

Data management for hundreds and thousands of employees, the process of personnel selection and training, and assessment of the qualifications of production and management personnel requires the use of software products that help to effectively plan and implement the personnel policy of the Enterprise.

The subsystem facilitates the management of information regarding the personnel policy of the company as well as automation of personnel settlements. The sub-system comprises:
• Planning of personnel requirements and personnel provision to business structures — selection, questionnaires and estimations.
• Personnel records and analysis of full-time personnel.
• Analysis of turnover rates and driving factors behind this.
• Storage of scheduled document control and salary accounting for employees.
• Automatic calculation of charges, fees and deductions regulated by legislation.

The sub-system helps to automate the whole complex of personnel settlement, starting from document entry on actual output, sick pay and vacation pay up to the drawing of documents for salary payment and reporting to state regulatory authorities.

Results of salary accounting are reflected in management reporting, financial reporting and tax accounting with the required level of specification of:
• Management salary in management accounting.
• Scheduled salary in accountancy and for the purpose of computation of income tax, insurance contributions to the Pension Fund, Social Security System and Obligatory Health Insurance Fund.

ifrs analysis and results

SAP

SAP provides a clear standardized solution for IFRS reporting that can be used in Russia as well. The non-complex (but highly important) customization of this function includes:

- General FI customization by maintaining parallel ledgers (IFRS and RAS), mapping IFRS and RAS (Russian Accounting Standards) accounts – through IFRS hierarchy creation, IFRS standard reports maintaining, etc.
- Special customization of related modules, which are implemented in the client's system, e.g. assets accounting, leasing and others.

Architecturally, the provided solution is based on a mix of sequential and parallel methods of accounting. This approach is called "mixed method" as it combines parallel accounting and periodical transformation (called "data translation"). Therefore, when the financial posting is made, the relevant data goes either to both FI ledgers (IFRS and RAS) or only to one of them. This separation is made simple by using different transactions during the posting.

There are several other benefits that SAP IFRS functionality offers the client, including:

- Flexibility – as companies can easily adapt their solution to their business needs.
- Fast implementation – as the provided standard solution can be easily localized and scaled.
- Support of corporate business standards – as SAP, in many cases, is used as a corporate ERP system, its implementation from the very beginning in local business units brings compatibility in one stroke, thereby cutting further IT costs.

SAP Management Accounting and Results Analysis

Along with the above, SAP all-in-one finance functionality also provides the company with flexible managerial and profitability analysis reporting. Highly customizable and flexible solutions for management accounting (with dozens of cost object types, allocation bases and methods to use) provide the opportunity to deliver the most dynamic solution for the company.

It is not possible to make a complete FI report of a company without up-to-date reports on results. For this purpose, SAP All-in-One Finance provides a special function, CO-PA (Controlling and Profitability Analysis). This module analyzes profitability by collecting costs and revenues along with their relevant characteristics, acting as a strategic financial reporting tool. Using this, the management of the company can easily get information on the profit of a certain product in a certain region by a certain sales person or customer. Such information can be easily aggregated (for conducting overall analysis) or narrowed down to a certain transaction (if more in depth analysis is required). For an accelerated implementation, SAP provides a pre-customized module (with the most commonly used characteristics), so the client can activate this module within the shortest period of time and with minimum costs.

For all these reasons, if a company decides to run an SAP implementation project (should it be rollout, upgrade, enhancing, or just support) a skilled IT consultant is needed. A qualified ERP integrator will choose the most suitable solution for the company's business, perform the implementation, and control the risks. So in the end, the company will get the best solution, which will increase efficiency for its business.

The qualified experts of SCHNEIDER GROUP SAP team can provide full scale services in IFRS and results analysis project implementation, from advice on the best solution architecture for IFRS reporting development to taking over the whole SAP implementation project (including ABAP developments and project management).

1C

Standard 1C solutions for Russia are focused on addressing Russian management and accounting requirements. At the same time, all cross-border businesses have to prepare their financial statements according to standards which differ from RAS. Depending on which country the headquarters are located, it could be IFRS, GAAP, HGB-2, or others (hereinafter, this collection of foreign accounting standards will be referred to as 'IFRS reporting').

IFRS reporting can be prepared from the Russian accounting data, but, with growth of the business, it will require a lot of manual work.

To automate this process there is a range of special solutions for IFRS accounting and reporting based on Standard 1C solutions.
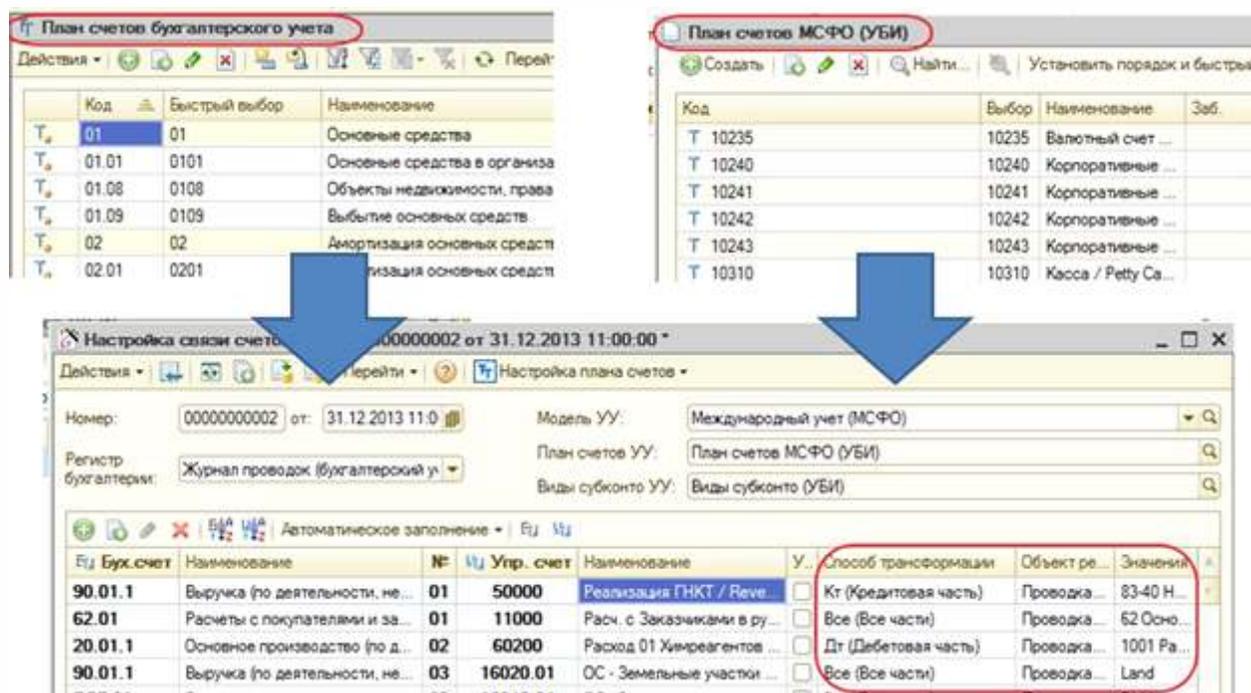
SCHNEIDER GROUP advises clients to use "the best-practices based" solution ITAN, which combines the most transparent structure inside the 1C platform and compatibility with standard 1C solutions.

ITAN uses resources of the RAS data base and does not change the default settings of the standard 1C database. ITAN's menu is accessible within the 1C configuration and there is no need to become acquainted with a new program or interface. ITAN uses standard forms and the layout of 1C.
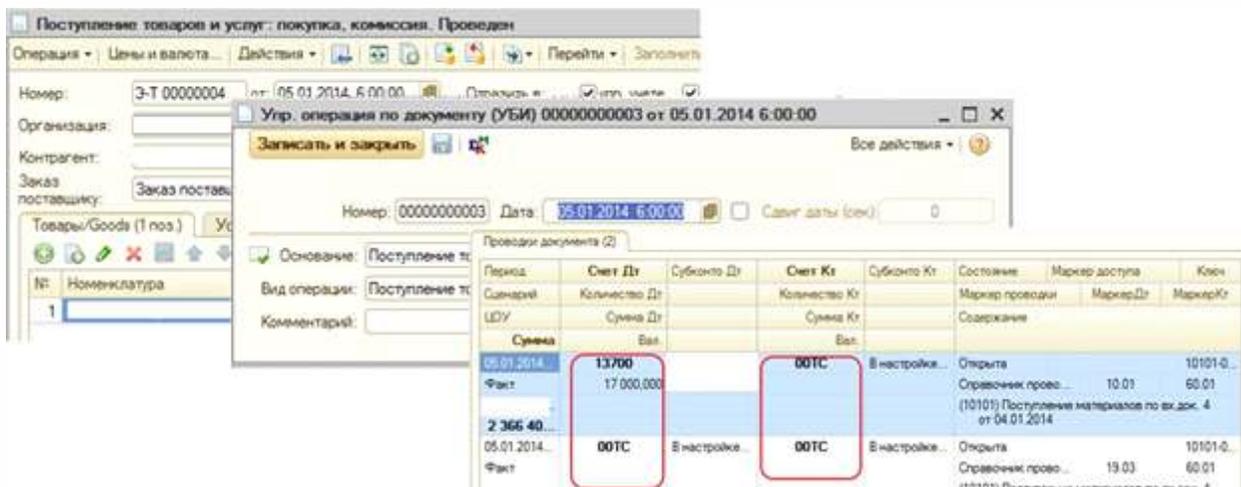
The most remarkable features of ITAN are:
• Alternative charts of accounts for corporate / IFRS needs which can use any currency and is flexible enough to meet the requirements of individual corporate standards.
• Mapping of charts of accounts which defines the rules for translation of documents and gives an opportunity for flexible allocation.
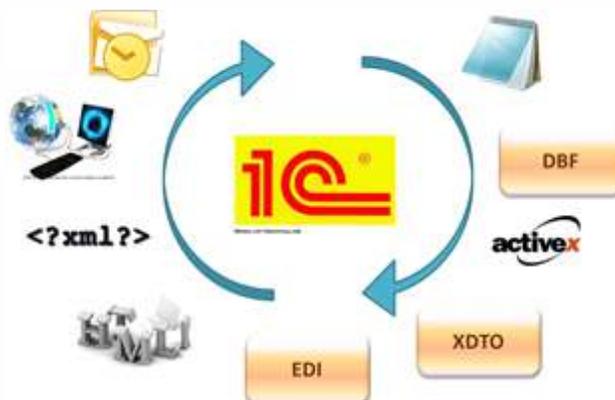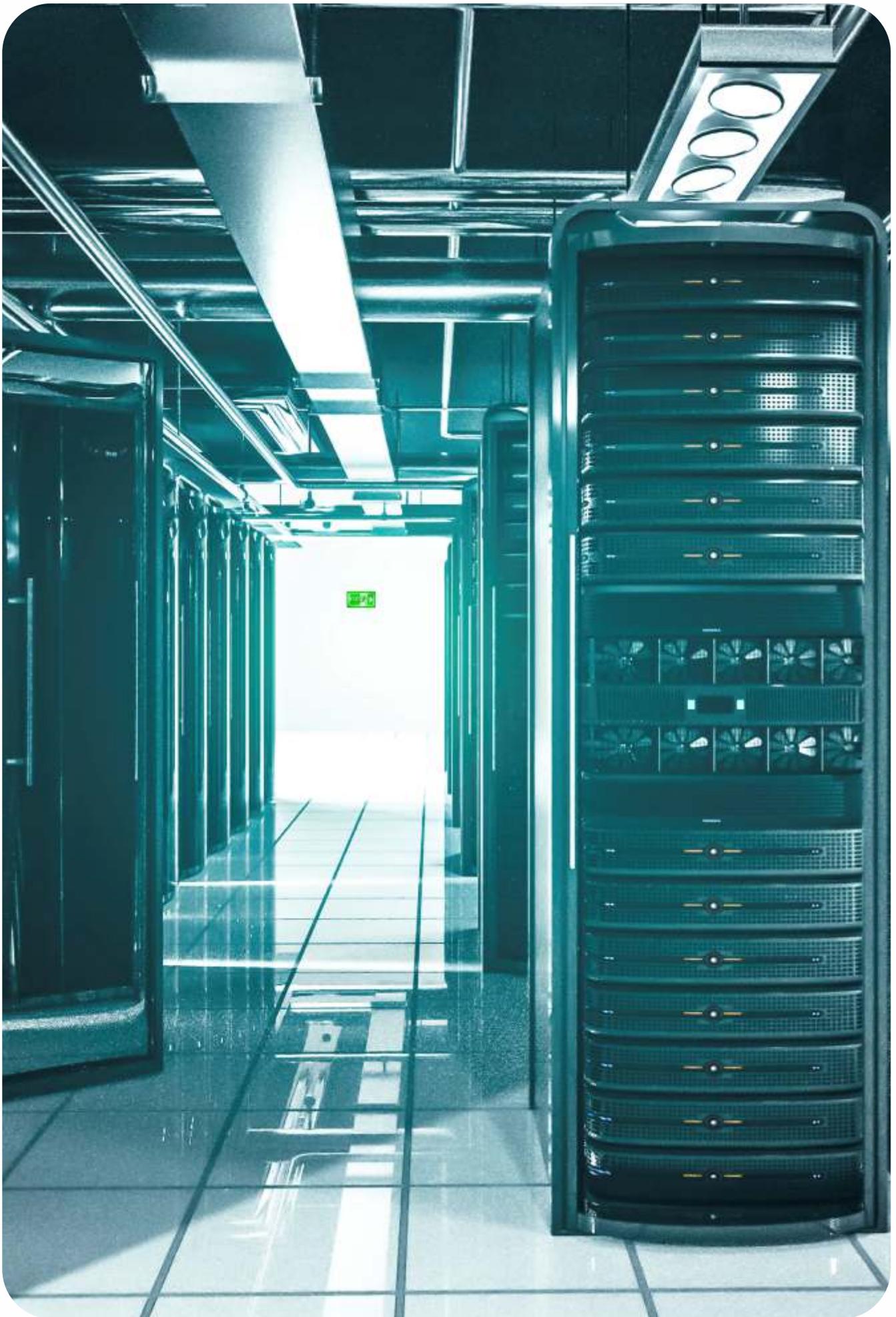

ITAN Chart of Account Mapping

- Translation of postings from RAS to alternative chart of accounts with a flexible schedule for
- automatic translation (upon posting, for a given period: monthly, daily, every minute).

- Powerful reporting tool which provides easily adaptable individual reports according to corporate standards. The standard reports include Balance sheet, P&L, Cash flow, etc.

- Reports by various controlling dimensions, such as Cost/Profit centers, Business lines, Sales managers, Clients, projects, Transactions
- Reports produced and download in various formats

tax incl. VAT & B2G

SAP

When speaking about VAT and Profit tax return in SAP, it should be mentioned that the Russian legislation obligates companies to provide the VAT return in a specific format. As this format undergoes frequent changes, it adds a lot of complexity to statutory reporting in Russia. SAP provides its clients with preconfigured solutions for clear VAT reporting that fully comply with the Russian tax and legal requirements.

As of April 2015, the VAT return should include information on all incoming and outgoing VAT invoices. In addition, the authorities will accept only VAT returns provided in the mandatory electronic format. In early 2015, SAP provided a new update of its ERP system (these updates are called "notes") that covers these latest changes to the VAT declaration form and ensures the capability to deliver the VAT return in the XML format as required by the Russian Federal Tax Service (FNS).

For profit tax reporting, there are two options. Which option a company should choose depends on the size and complexity of the business (e.g. on the quantity of fixed assets and assets under construction). For full automation, SAP provides a template solution based on the Special Purpose Ledger functionality (FI-SL).

In newer systems, the new-GL (General Ledger) functionality can be used as well, however this solution requires some effort to implement. If your business is not very complex, it may be a better decision to obtain the data from your accounting numbers in SAP and prepare the actual tax return in Excel. As an example, for one of our clients (import and wholesale), our accountants spent on average of 2 – 4 hours per month manually creating this excel file.

Implementing the fully automated solution would pay off only after a significant amount of time. The SCHNEIDER GROUP SAP team can provide your company with up-to-date advice on the best tax accounting technique for you to use in Russia and provide full support of the SAP implementation process (from general consulting to delivering fully-featured customised SAP solution).

It should be mentioned that it is also possible to process transport tax and property tax in the SAP system. The implementation effort and subsequent processing effort are comparably insignificant.

1C

All 1C standard solutions are 100% compatible with all VAT requirements.

All VAT related calculations and transactions are done automatically on the basis of primary documents and operations that are recorded by users in the database.

1C provides automatic generation of all reports and forms required by the Tax Code and other normative documents, such as:
- Purchase ledger;
- Sales ledger;
- VAT declaration.

electronic document interchange (EDI)

One of the specifics points of Russian accountancy is the necessity of documents like the Act, Nakladnaya and Schet-Factura, which require hours of printing, manual stamping and signing, mailing and storing. The Federal Law of the Ministry of Finance, FZ-402, caused a real revolution in Russian accounting. One of its most important solutions was the introduction of the Electronic Document Interchange (EDI) in 2012. Now it is possible and legally valid to create send, confirm and archive accounting documents electronically. Moreover, the Tax Authorities accept the electronic submission of documents during tax audits.

EDI significantly simplifies document flow between two companies and saves hours of work. This puts an end to piles of paperwork and facilitates document interchange transparency. There is reduced time spent on document processing, quicker access to archived documents, automated control and processing and guaranteed document delivery. And, as a result, there is decreased expense for invoice processing. The transparency of financial and contract work also increases as the document flow becomes more controllable and e-copies can be easily retrieved and traced. The electronic invoice process eliminates a number of tasks and thus gives the accountant an opportunity to focus more on customer service and relationships. Environmental impact of the EDI introduction is also quite significant, leading to less waste – in paper, ink, energy, etc.

For tax & legal purposes there is no difference whether the EDI process is developed within one company or between different companies, as the same restrictions apply. The experts of SCHNEIDER GROUP can provide you with full scale consulting services regarding EDI process development and implementation in Russia.

SAP

In 2013, SAP released a solution for the exchange of electronic invoices via EDI, and then also provided a solution for the exchange of source documents, electronic delivery notes (TORG-12), and acts of the works performed.

SAP provides a journal of electronic documents, which can be signed with an electronic signature, sent via EDI, viewed in PDF, or amended with other attachments in one click. It is then possible to easily track statuses. For example, it can determined whether the buyer has received the documents submitted, whether the sender has received notice of delivery, and handle requests for clarification if any come from the buyer.

When the buyer gets the TORG-12 he can confirm the receipt of the document, or he can file an act of discrepancies (TORG-2). It should be mentioned that SAP works with multiple EDI systems.

Among other things, a special provider of encrypted software should be used for the EDI process in Russia. These operators provide the e-signature services that are required in Russia for any EDI document interchange process.

The specialists of SCHNEIDER GROUP can provide advice on choosing the best provider, and afterwards perform all customization and development that is required for the data interchange process.

1C

There are several EDI-solutions which can be integrated with 1C, both by default or external integration. For example, it is possible to sign and send the documents directly from 1C, or to open them in a special interface connected to 1C and sign and send them from this interface. Moreover, documents can be uploaded to 1C and in case of customized mapping, expense accounts and material master data will be defined automatically. When the company receives a request form the state authorities, the accountant will take electronic documents from 1C or from a special interface (depending on solution) and send the documents to the tax authorities using the same interface. Roaming between most certified operators already exists; other certified operators are working on it.

As well as this, the 1C Platform enables the creation of any type of non-standard EDI interface.

integration

SAP

Integration is one of the most complex areas of the information technology industry as a whole. Nowadays there are thousands of business applications running on different operating systems, created with different programming languages, using different standards, layouts and principals. Even in one company there can be many systems depending on its size, geographical spread, lines of business, etc.

SAP can help these companies to cope with all these difficulties of linking, connecting and integrating all their systems in one clear landscape. They developed a special solution for these purposes called SAP NetWeaver 7.4 (current release). It is a primary technology computing platform and technical foundation for many SAP applications that, among other things, contains the following business applications (many of which support the IT integration processes):
- SAP NetWeaver Application Server (supports running ERP, HCM, CRM, SRM, etc. components)
- SAP NetWeaver Business Intelligence (provides crystal reporting tools)
- SAP NetWeaver Composition Environment (provides environment for third party applications development)
- SAP NetWeaver Enterprise Portal (provides web access resource for internal or external use in the company)
- SAP NetWeaver Identity Management (supports user access rights management)
- SAP NetWeaver Master Data Management (provides system and connection protocols for easy master data management)
- SAP NetWeaver Mobile (provides mobile access services)
- SAP NetWeaver Process Integration (the central component for systems integration development)

It should be mentioned that a certain part of the cost of this solutions is included in the TCO (total cost of ownership) of the standard ERP of HCM systems implementation. At the same time, every sub-component listed needs to be correctly set up and customized. Due to our experience in various projects regarding integration of different systems, the experts of SCHNEIDER GROUP SAP team are ready to provide you with first class services in systems integration.

Among popular integration projects, the following projects are of the biggest business value:
- SAP and 1C integration
- SAP, 1C and ITAN (the Russian ERP system for IFRS reporting) integration
- SAP and BW/BI integration
- SAP and MDM system integration
- SAP ERP and HCM integration
- Other internal SAP landscape systems integration

And regardless of intended IT landscape, our SAP specialists can provide you with the most suitable landscape solution for your integration project.

1C

1C:Enterprise is an open system. It provides options for integration with virtually any external software and hardware based on widely accepted standards and data transfer protocols.

The 1C:Enterprise system includes tools that allow you to:
- create, process, and exchange data in a variety of formats;
- access all 1C:Enterprise objects of different functionalities;
- support various exchange protocols;
- support different standards of interaction with third-party subsystems;
- develop proprietary internet solutions.

Data exchange Data exchange functionality embedded in the 1C:Enterprise technological platform allows you to create geographically distributed information systems, which can be based on 1C:Enterprise infobases or can include third-party information systems. For example, the headquarters, branch offices, and warehouses can all use a single infobase or, alternatively, a 1C:Enterprise infobase can be integrated with an existing MySQL database.	**Web services** The web services support allows you to create web services within the 1C:Enterprise configurations. It also allows for interaction between 1C:Enterprise configurations and web services published by third-party vendors.
XML documents 1C:Enterprise supports integration with applied systems based on XML documents, which are currently the most common data presentation tools.	**External data source** External sources allow you to use data from external databases in applied solutions. This includes databases that are not based on 1C:Enterprise.
DBF files DBF integration tools are intended for manipulating DBF databases directly from 1C:Enterprise script. Processing of virtually all data types are possible.	**External connections** The main purpose of external connections is to provide fast and reliable software access to 1C:Enterprise data from external applications.

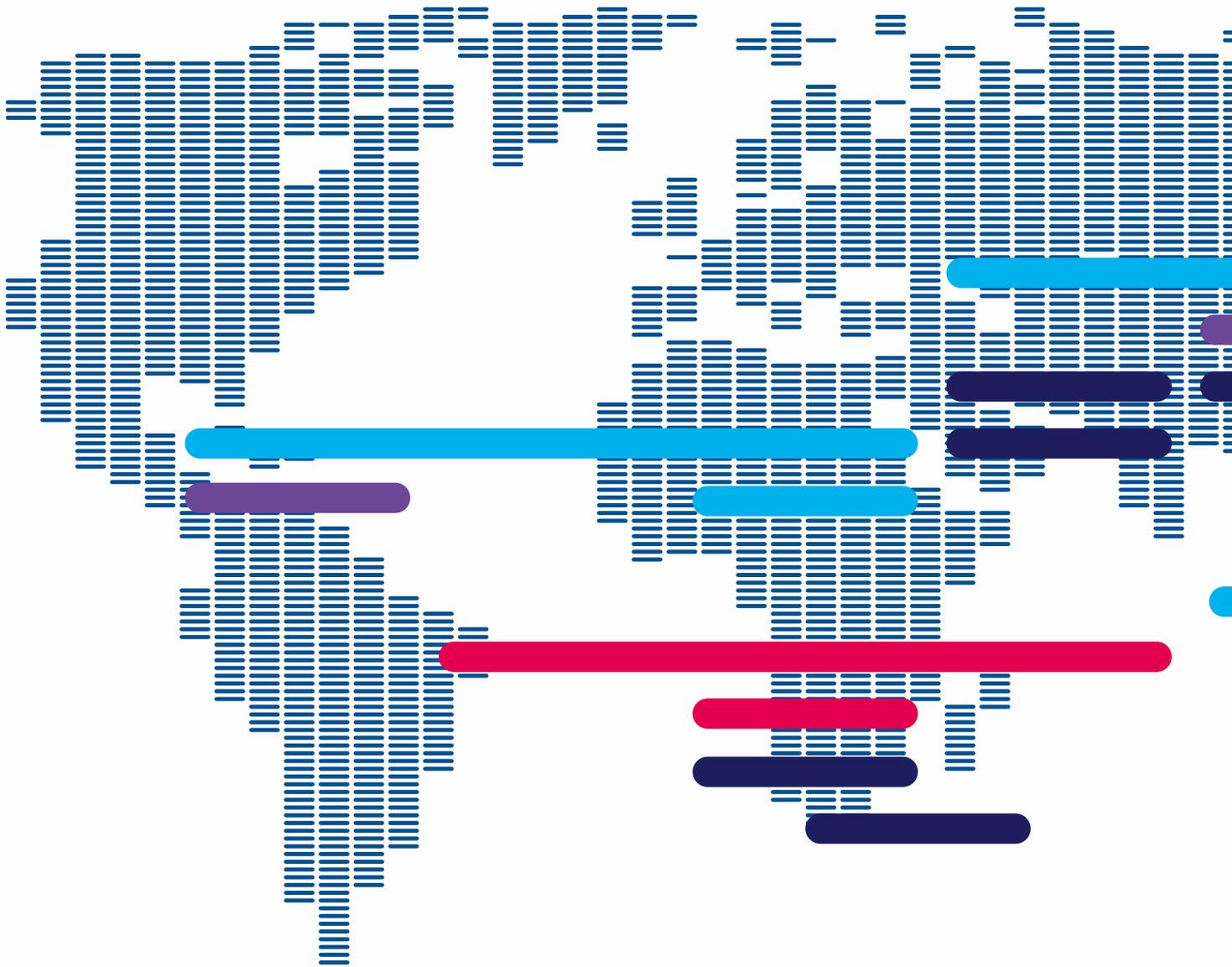|	
Client/Server automation The main purpose of the 1C:Enterprise automation server is to manage the 1C:Enterprise system from third-party applications and perform actions that are identical to interactive actions.	**HTML documents** Integration with HTML documents allows you to include them in applied solution forms and edit them using 1C Enterprise scripts tools.
File operations Access to file system operations allows you to interact with other information systems through shared directories.	**External components** The external component support is intended for integration tasks that require close interaction between the 1C:Enterprise system and third-party software.
ActiveDocument templates The ActiveDocument technology allows you to edit documents using external editors instead of built-in 1C:Enterprise tools.	**Internet access** Internet access is available directly from1C:Enterprise script. Developers can add the ability to send and receive email messages and exchange data through HTTP (HTTPS) and FTP (FTPS) to their applied solutions.
Text files Text files are the simplest method for exchanging data, and can be used for a variety of tasks. The main advantages are accessibility and convenient data presentation in text format.	**Text documents** Data exchange based on text documents can be one of the least resource-consuming methods of interaction with third-party information systems. In addition to the standard text editing tools (reading, writing, adding, inserting lines, and retrieving lines), developers have the option to generate text documents dynamically based on previously created templates.
Web extension Web extension is a standalone software product that provides access to 1C:Enterprise data from websites and web applications. It allows you to create web applications that use 1C:Enterprise infobases.	**XDTO** XDTO support is intended primarily for describing parameter types and return values of web services. This feature can also be used for exchanging data between 1C:Enterprise configurations and other information systems.

our services

optimal solution for every business

As it has become clear, there is no difference whether your company is a large international enterprise or a small company, or just a representative/branch office – you can find the most appropriate IT solution from the leading IT vendors (a worldwide known SAP or a trusted Russian 1C integrator).

Being a one-stop business partner and having practical experience in both systems, SCHNEIDER GROUP's IT team provide services in both 1C and SAP implementation and support. On the right is a short list of services provided.

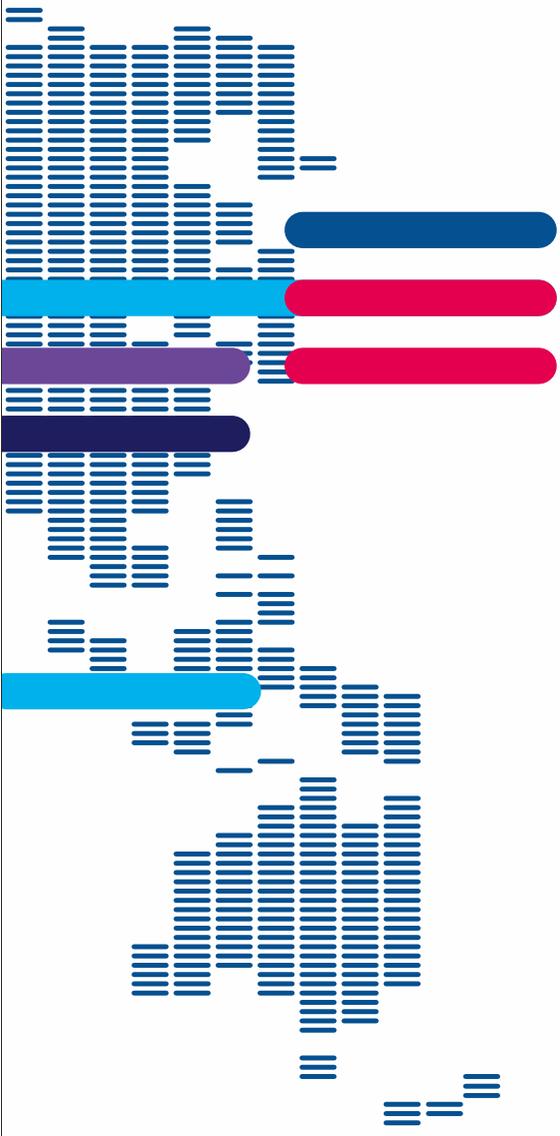| SAP	1C
SAP implementation project execution (full-cycle projects)	1C implementation project execution (full-cycle projects)
SAP rollout project including localization (Russia and CIS)	1C solution adjustments to suit the client's needs
Full range SAP consulting services (from case-by-case consulting to complex automation)	Full range 1C consulting services (from single-point consulting to complex automation)
Support services (Helpdesk, Training, Optimization)	Support services (Helpdesk, Training, Optimization)
SAP implementation project management (general contractor services)	1C implementation project management (general contractor services)
IT audit (with bottlenecks tracing and optimization)	IT audit (with bottlenecks tracing and optimization)

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