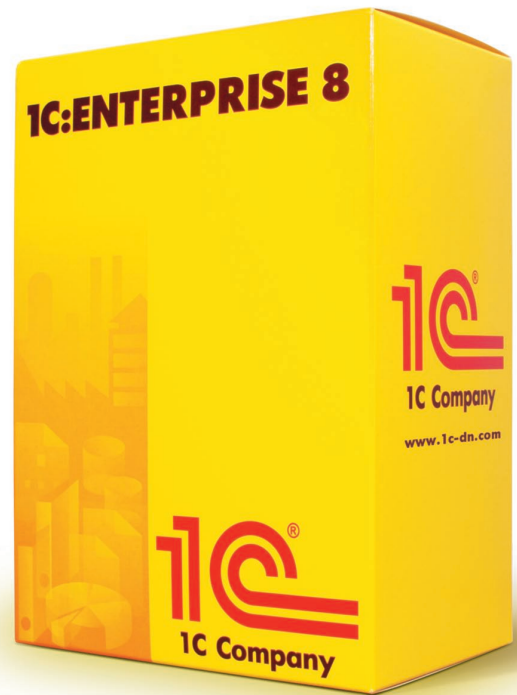# 1C:ENTERPRISE

EFFICIENT ACCOUNTING AND MANAGEMENT

- **1C:Enterprise Resource Planning**
- **1C:Manufacturing Enterprise Management**
- **1C:Corporate Performance Management**
- **1C:Document Management (ECM)**
- **1C:Accounting**
- **1C:Trade Management**
- **1C:Retail**
- **1C:Payroll and HR Management**
- **1C:AccountingSuite**
- **Small business and personal finance management solutions**
- **Industry- and business-specific solutions**

- **Over 1,500,000 companies across numerous industries currently use the 1C:Enterprise software system in order to boost their management and accounting efficiency**

- **Over 5,000,000 users rely on 1C:Enterprise applications in their everyday work**

- **Over 6,700 1C franchisee partners currently implement, customize, and support 1C:Enterprise applications in Russia and all over the world**

- **Over 600,000 officially registered successful automation projects, comprising only a portion of deployments made by 1C partners**

- **Over 600 certified training centers offering professional training services for 1C specialists and users**

Enterprise automation

- *Corporate Perfomance Management*
- *Business Process Management*
- *Enterprise Content Management*
- *Manufacturing management*
- *Sales management*
- *Cost calculation*
- *CRM*
- *Warehouse management*
- *Payroll and HR Management*
- *Budgeting and financial planning*
- *Russian Accounting Standards and tax reporting*
- *IFRS accounting and reporting*
- *Project management*
- *Personal finances*
- *Automation of other personal and corporate tasks*

The 1C:Enterprise software system takes care of a broad range of corporate accounting and management tasks.

Managers can choose the 1C:Enterprise-based solutions that suit their company's need best. If changes occur in business requirements, legislative requirements, or the economic environment, 1C applications can be easily reconfigured without any work interruption whatsoever. This includes adding more workplaces, implementing new functionality, modification of business processes, and integration with other 1C:Enterprise and third-party information systems. Both 1C partners and the customer's IT specialists have the ability to implement and support 1C applications.

These advantages are made available thanks to 1C:Enterprise's innovative architecture: unified technology platform, many platform-based solutions. This ensures the solution's flexibility, openness, high performance, quick deployment (which may include multiple stages), and scalability from a single workstation to hundreds or thousands.

1C:Enterprise combines a level of customization for the company's specific needs with all the advantages of a field-tested mass-market product, which include centralized technological advancement, rapid responses to legislation updates, and robust methodological and technological support from a well-known company.

1C Company and its partners have developed over 1,000 applications for commercial use and public institutions. These include complex integrated accounting and management automation systems, industry- and business-specific solutions, and solutions for automating specific tasks in a variety of companies ranging from small businesses and private entrepreneurs to large holdings and public institutions. The solutions incorporate modern international management techniques and the extensive experience of successful business and public institution automations accumulated by 1C Company and its partner community.

1C:ENTERPRISE KEY ADVANTAGES
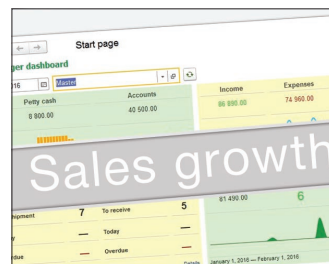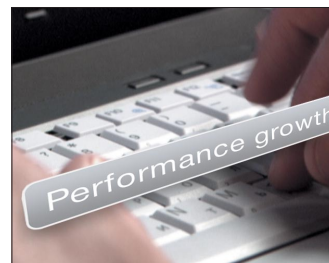
For business owners and executives

- Gain quick automation profits: weeks or months rather than years.
- Stay relevant: Internet access to company data from all over the world, including mobile access.
- Make well-informed managerial decisions based on easily readable and highly detailed reports along with interactive analytical tools.
- Increase business efficiency by automating day-by-day operations, real-time accounting, and quick, convenient data presentation for decision making at any management level.
- Ensure financial discipline at any management level.
- Adjust the system at minimal time and cost while your business scale changes due to your company's geographical coverage growth.
- Access a wide range of options for increasing personnel efficiency due to the availability of certified training programs to your employees, without having to hire new staff.
- Get professional deployment and support services from over 6,700 franchisee partners and hundreds of thousands of trained specialists throughout the country.

For managers and specialists

- Take advantage of advanced planning, analysis, and monitoring tools.
- Organize employee and department interactions in a single information space.
- Incorporate the best accounting methodology and the experience of hundreds of thousands of users combined in 1C:Enterprise.
- Save time with the high degree of automation and streamlining of routine activities.
- Conduct simple, comprehensible accounting that complies with legislative requirements and your business' needs.

For IT specialists

- Utilize a wide range of modern tools and technologies provided by 1C:Enterprise for the development, modification, administration, and support of information systems.
- Exploit system transparency to get a clear view of software logic and business processes, customize them easily when needed.
- Spend just a few days getting the essence of 1C:Enterprise solution development and gain the power to support and customize the system according to your company's needs.
- Take advantage of easy customization, a wide range of scaling and integration options, and ease of administration and support, save effort by eliminating the need to solve low-level technical tasks and concentrate on substantial, creative business-process automation projects.
- Become a member of the 1C:Enterprise professional community to learn more about the system, share your experience, and exchange the best practices with other industry professionals.

WORLD-CLASS TECHNOLOGY PLATFORM FOR ACOUNTING AND MANAGEMENT AUTOMATION

The 1C:Enterprise system features an innovative technology platform (core) along with applications developed on that platform (so-called configurations). With its optimal architecture selection, the system attracted a great deal of user attention and market success. To ensure the 1C:Enterprise applications' high competitive advantage and their compliance with growing market demands, 1C Company is developing a future-proof technology platform by implementing cutting-edge technologies, tools, and innovations.

Flexibility and customization

- Customization for specific industry and business needs.
- The system's development keeps up on business and user demand growth, innovative accounting and management techniques, legislative changes, and corporate standards.

Scalability and performance

- The 1C:Enterprise solutions grow along with your business, from single-user applications to corporate systems with thousands of concurrent users.
- 1C:Enterprise supports both file mode and client/server mode (which employs a server cluster) as well as distributed infobases.
- The modern architecture ensures high performance and reliability even as the system's load and the volume of processed data increase.

Support for large-scale corporate systems

- Load balancing between cluster servers by infobase, client application type, or background job.
- Background infobase restructuring (database configuration update), which minimizes update downtime.
- Security profiles providing additional protection, which is most in-demand in cloud applications.

Cross-platform design, support for multiple DBMS

- 1C:Enterprise runs on Windows, Linux and MacOS.
- The web client supports multiple browsers (Microsoft Internet Explorer, Mozilla Firefox, Safari, and Google Chrome) and therefore is available on multiple operating systems.
- 1C:Enterprise supports five DMBS: Microsoft SQL Server, PostgreSQL, IBM DB2, Oracle Database, and 1C native database.

Mobility

- The mobile 1C:Enterprise platform provides application development technology for tablets, smartphones, and other Android, iOS, and Windows Phone devices.
- Mobile applications are developed in 1C:Enterprise Designer, just like regular desktop applications.
- Work offline with mobile applications (no Internet connection required, all data stored on a mobile device) and multiple back-office integration options, including synchronization via the Internet.

Security

- Data separation and data access management, history of data changes.
- Cryptography support in applications, this provides the option of employing cryptographic operations for processing infobase data.

Access via the Internet

- 1C:Enterprise supports multiple Internet access options, including access via standard web browsers.
- 1C:Enterprise business applications support both on-premises and cloud Internet service modes, including the SaaS mode where an application and its data are stored on a remote server, such as a data processing center.
- The technologies used for development and publishing of cloud 1C:Enterprise applications are provided to third-party companies and developers.

Balanced ergonomic solutions, modern user-friendly interface

- 1C:Enterprise complies with the strictest of ergonomic requirements.
- 1C:Enterprise features and tools combine an easy learning curve with high performance at the hands of experienced users.
- Each user is able to customize the application's interface: set of displayed commands, displayed data, and more.
- The interface changes automatically to reflect the implemented functionality, user roles, and custom user settings.

Integration with third-party systems, building geographically distributed systems

- 1C:Enterprise is an open system capable of integrating with an absolute majority of software and hardware based on widely used open standards and data transfer protocols.
- The platform provides all the tools required to implement file exchange in a variety of file formats, access all system objects from third-party applications, use a variety of exchange protocols and standards for interactions with third-party systems, and perform Internet and email operations.
- SOA support.
- The distributed infobase feature streamlines rapid deployment of 1C:Enterprise-based geographically distributed systems.
- The universal data exchange technique ensures interaction with a variety of information systems, including third-party ones.

Administration

- 1C:Enterprise provides robust tools for the system's installation, maintenance, updating, and administration.
- Support for scheduled job completion.
- Access rights customization and management based on user roles.
- Monitoring user actions and logging system events.
- "Bottleneck" detection and performance optimization tools.

Personal data protection

- 1C:Enteprise ensures personal data protection using DLP (data leak protection) functionality. This includes logging authentication and authentication denial, changes in user rights, denials to access attempts, and granting access to protected data.

1C Company constantly monitors 1C:Enterprise impementations. Our experience with large-scale information systems running under high load and featuring high-level performance and stability requirements shows that the technology platform successfully ensures the functioning of these types of systems. To support the deployment and operation of large-scale projects, 1C Company provides technical supervision services performed by the experts at 1C Support Center.

For the most up-to-date information on the 1C:Enterprise technology platform, the 1C:Enterprise demo configurations, and worldwide 1C partners list, visit www.1c-dn.com.

1C:ERP 2 (Enterprise Resource Management)

An innovative solution for building a 1C:Enterprise-based integrated information system with comprehensive functionality

1C:ERP 2 accumulates the experience of 1C:Manufacturing Enterprise Management (the most popular ERP-class system in Russia and the CIS states) implementation and operation in large-scale projects:

- Production management, including sophisticated, multi-stage production cycles
- Cost calculation
- Repair and maintenance management
- Sales management
- CRM
- Procurement management
- Warehouse management
- Finances
- Budgeting
- IFRS and Russian Accounting Standards
- Payroll and HR Management
- Performance monitoring and analysis

Mobile workplaces and remote work via the Internet are supported.

For more information, visit v8.1c.ru/erp/

1C:ERP Monitor (a mobile application) ensures monitoring of performance targets and quick access to data and reports from tablets and smartphones

1C:Manufacturing Enterprise Management

An integrated solution automating accounting and management workflow for manufacturing enterprises

The solution creates a unified information space for representing the business and financial activities of enterprises, holdings, or network organizations and serves as a basis for an information system that complies with corporate standards, both Russian and international.

For more information, visit v8.1c.ru/enterprise/

Industry- and business-specific solutions

Industry- and business-specific 1C:Enterprise solutions are customized for specific businesses, thus cutting back costs and minimizing implementation time.
1C Company and its partners develop and maintain a large scope of solutions for a variety of industries and businesses, ranging from accounting to corporate ERP-class systems.

- Printing and publishing
- Service industry
- Logistics
- Machinery
- Medical industry
- Real estate, rent
- Education
- Public catering
- Food industry
- Agriculture
- Insurance
- Construction and development

- Trade industry
- Pharmaceutical industry
- Electrical power industry
- Product data management (PDM)
- IT service management (ITIL)
- Corporate finance management
- Customer relations management (CRM)
- Project and portfolio management (PMO)
- Maintenance and repair (MRO) and other industries and objectives

1C partners have developed over 1,000 industry- and business-specific solutions that have completed 1C:Compatible certification.

The 1C:Compatible certificate entails an official confirmation that a solution has successfully completed thorough testing for usability and compatibility with the 1C:Enterprise software system.

For more information, visit solutions.1c.ru

1C:CPM (Corporate Performance Management)

Planning, accounting, and performance monitoring for holdings of various sizes

The software is designed for the integrated automation of holding management companies, it accounts primarily for the following operations and tax reporting fields:

- Budgeting
- Consolidation of management reporting and business analytics
- Contract management
- Project management
- Strategic, balanced score card management
- Legislation-compliant accounting and tax reporting
- IFRS accounting with individual and consolidated reporting
- Regulatory and reference data management for company groups
- Seamless integration with 1C:Enterprise-based accounting and management systems
    - Drilling for 1C accounting documents
    - Flexible integration with third-party accounting and management systems, and more

Usage scenarios include:

- An integrated automation system for a holding management company
- Automation of finance management in unified holding service centers and the implementation of a unified infobase in a consolidated data processing center
- A back-office corporate template (financial management automation for both the management company and subsidiaries with the option to merge or seamlessly integrate with real-time enterprise accounting systems)
- A standalone solution implemented in a management company as a CPM-class add-on for accounting systems

For more information, visit http://v8.1c.ru/cpm/

1C:CPM incorporates the experience of hundreds of implementation projects.

1C:Document Management (Enterprise Content Management)

Streamlining your document flow

1C:Document Management fully automates official and internal document flow, both paper and electronic, for businesses and public institutions alike.

- Support for all document types: text, images, audio and video files, design system documents, archives, and more
- Centralized secure document storage
- Electronic signatures and document encryption
- Collaboration support
- Employee performance monitoring and analysis
- Work hours logging and monitoring
- Document version control
- Full in-text document search
- Automated import of documents received via email or scanned
- Efficient integration with other 1C:Enterprise applications

Enterprise-wide usage of 1C:Document Management increases collaboration efficiency, improves employee performance, increases document quality, and minimizes document creation time as well as preserves the security of trade secrets. 1C:Document Management CORP edition is recommended for medium and large businesses with a complex structure of document flow procedures.

For more information, visit http://v8.1c.ru/doc8/

AccountingSuite

AccountingSuite is a powerful, all-in-one business application combining accounting, cloud banking, order management, inventory, project and time tracking into a single cloud-driven platform

Cloud-based access helps you make smarter decisions faster with convenient retrieval of your critical business data from any laptop or tablet using a web browser. From start-ups to small business owners to accountants and bookkeepers, AccountingSuite is flexible, powerful and reliable.

- Cloud banking
- Accounting & reporting
- Sales & purchase order management
- Fully integrated inventory
- Integrated project & time tracking

For more information, visit http://1c-dn.com/applications/1c_accounting_suite/ and http://www.accountingsuite.com/

1C:Trade Management

A modern tool for efficient trade management

1C:Trade Management provides solutions for operations and management accounting, analysis, and planning. It fully automates trade, financial, and warehouse operations, elevating wholesale and retail companies to the modern enterprise management level. The solution features:

- Sales management
- Pricing management
- CRM
- Sales rep management
- Cash flow management
- Inventory management
- Procurement management
- Sales and procurement planning
- Trade activity performance monitoring
- Integration with online stores, 1C:Retail, 1C:Accounting, and other software

For more information, visit v8.1c.ru/trade/

1C:Retail

Retail automation

1C:Retail and 1C:Retail-based industry solutions automate retail outlet and store accounting, including retail networks. The solution includes:

- Goods movement accounting
- Retail accounting
- Sales by salesmen
- Calculation of demand for goods
- Cash flow and settlement accounting
- Trade equipment support
- Acquiring system support
- Promotion support including promotion efficiency calculation
- Monitoring of trade performance figures
- Integration with online stores, 1C:Trade Management, 1C:Small Business, and 1C:Accounting

For more information, visit v8.1c.ru/retail/

1C:Enterprise solutions include functionality for legally valid exchange of electronic documents (such as sales invoices) with vendors and customers.

The 1C:Electronic Document Flow service features creation, digital signing, sending, and storing of electronic documents.
1C:Enterprise documents are generated automatically based on incoming electronic documents–all what users have to do is post them.

For more information, visit portal.1c.ru

1C:Payroll and HR Management

Payroll calculation and HR management

The solution includes:

- Accounting for multiple companies
- Payroll calculation: additions, deductions, and tax calculations
- Automatic insurance payment calculation
- Preparation of Russian Accounting Standards-compliant reports
- Management of financial motivation for employees
- Planning recruitment needs
- Attracting, interviewing, and assessing job applicants
- Management of employee work and vacation schedules
- Conducting and analyzing employee records
- Managing regulation-compliant document flow

1C:Payroll and HR Management CORP provides extended functionality for taking care of HR management, recruitment, and training tasks, as well as tools for health and safety department automation.

For more information, visit v8.1c.ru/hrm/

1C:Accounting

Universal bookkeeping and tax calculation software with Russian Accounting Standards-compliant reporting

1C:Accounting offers efficient, convenient bookkeeping and tax calculation for any industry: wholesale and retail trades, commission trade, services, manufacturing, construction, and so on. Accounting is based on charts of accounts corresponding to local legislation.

The software includes:

- Management of business activities for multiple companies
- Document-based accounting and typical accounting operations
- Bank and cash transactions
- Payments to contractors
- Inventory accounting
- Trade accounting
- Fixed asset and intangible asset accounting
- Main and auxiliary production accounting, semi-product accounting
- Payroll calculation, HR, and personal recordkeeping
- Automatic month closing
- Generation of Russian Accounting Standards-compliant reports, including electronic versions of them ready to be delivered via the Internet
- Standard accounting reports with a wide range of customization and drill-down options
- Integration with 1C:Payroll and HR Management, 1C:Trade Management, 1C:Small Business, 1C:Retail, and other 1C applications

For more information, visit v8.1c.ru/buhv8/

1C:Accounting CORP is designed for companies with subsidiaries (with unified or separate bookkeeping).

For more information, visit v8.1c.ru/buhv8corp/

The built-in 1C:Report service quickly and conveniently sends Russian Accounting Standards-compliant reports to regulatory agencies directly from 1C:Enterprise accounting applications and streamlines other types of electronic document exchange with regulatory agencies.

Users can join the service and install digital signature tools straight from the 1C:Enterprise applications.
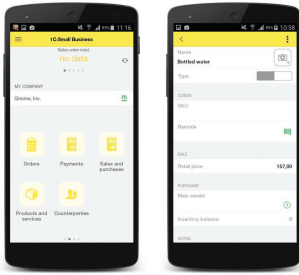
For more information, visit portal.1c.ru

The modern version of 1C:Accounting, the most popular accounting application in Russia and the CIS states, takes you to a whole new level of accounting automation.

Start accounting right now
You've already got enough knowledge to get started – just try it!

Strict legislation compliance
1C:Accounting immediately reflects any and all legislative amendments and reporting changes.

Working is delight
1C:Accounting takes into account your personal preferences and habits.

1C:Small Business

An out-of-the-box solution for small trade, manufacturing, and service businesses

The software offers everything you need when it comes to real-time accounting, monitoring, analysis, and planning for small businesses. The solution replaces dozens of paper and electronic spreadsheets, documents, and reports. The application is limited to essential functionality, making it simple and straightforward for new users.

The solution includes the following features in a single infobase:

- Customer database
- Bank and cash operations
- Work and services
- Commerce, including retail sales
- Trade equipment support
- Production
- Warehouse and property accounting
- Cost calculation
- Incomes and expenses, profits and losses
- Financial planning (budgeting)

For more information, visit http://1c-dn.com/applications/1c_small_business_free/ and v8.1c.ru/small.biz/

1C:Money (personal finance software)

The software is designed for personal or family finance management and analysis. User-friendly and perfect for everyday use, its major features include management and planning for financial operations (incomes, expenses, savings, loans, and debts), family budget management, financial analysis, and more. Generation of personal income tax statements is supported as well.

For more information, visit v8.1c.ru/money/

Solutions for public and government institutions

Solutions are developed in compliance with the current legislative accounting regulations, setting a whole new methodological and technological standard for accounting and management in the government sector.

For more information, visit v8.1c.ru/, solutions.1c.ru/, www.1c.ru/

1C software is widely used in over 140,000 public institutions

1C:Enterprise. Training version

Training version for software developers

The training version is designed for a wide range of users intending to get acquainted with the 1C:Enterprise software system and learn the application customization techniques. These techniques include metadata structure creation and updating, software module development, dialog box and interface development, and administration of 1C:Enterprise applications. The package includes the Developer Guide and other books and methodological recommendations as well. Registered users are eligible for online updates. Developers who are just beginning are welcome on the support forum.

The training version for software developers is available at 1c-dn.com

1C:Enterprise via the Internet

1cfresh.com cloud service

The service provides reliable storage and protected access for your data in a secure data center available 24/7 from any location worldwide.

The 1cfresh.com service provides access to the following applications:

- 1C:Accounting
- 1C:Small Business
- 1C:Private Entrepreneur
- 1C:HR Management
- 1C-KAMIN:Payroll
- 1C:Private Entrepreneur Reporting
- 1C:Government Institution Accounting

The service features the following advantages:

- 24/7 access
- Automatic software and report statement updates
- Online reporting to government institutions
- Data exchange between applications
- The option to store data on the subscriber's computer
- Access to training courses and the expert developer and methodology forum
- 24/7 technical support

The cloud service minimizes the subscriber's IT infrastructure and administration costs and eliminates the need for manual software and report updates since the updates are delivered automatically. Users can migrate from a cloud storage to a local one at any time they like and they also have the ability to migrate their data to other 1C:Enterprise applications using built-in data exchange tools.

For more information, visit 1cfresh.com

1C:Enterprise via the Internet is a cloud service by 1C Company that provides Internet access to popular applications. The service ensures 24/7 access to the applications from any location, regardless of the number of users and the distance to the data center, without needing to install, set up, or maintain the software and the hardware. It supports electronic document flow, including reports to government institutions.

1C:Link. Non-Cloud operation (remote connection to on-premises systems)

1C:Link is a remote connection service that provides simple, convenient, and secure online access to home or office 1C:Enterprise databases.

The service is designed for the following scenario:

- 1C:Enterprise applications are installed on the user's computer and customized for the user's needs
- Migration to a cloud requires a significant change in business processes
- Users do not want to store their databases in a cloud

1C:Link provides the following advantages:

- All data is stored on the subscriber's computer; it is not uploaded to any Internet servers
- All application settings and customizations are available
- 1C:Link connections do not require specific administration skills or access rights; online access can be easily enabled or disabled
- Subscriber data is securely encrypted using individual keys and SSL certificates. 1C:Link service does not store or decrypt any data sent via the Internet
- 1C:Link does not require an external IP address, which adds to your overall security

For more information, visit link.1c.ru

1C:Link provides an encrypted access channel (tunnel) to file and server infobases of 1C:Enterprise applications that support web client and native client modes.

INDUSTRIAL QUALITY OF IMPLEMENTATION AND SUPPORT

To ensure high quality in the work and services it provides to 1C:Enterprise users, 1C Company has created 1C:Franchising, a unique, constantly developing partner network. It features thousands of 1C-certified expert groups with broad experience in pre- and post-sale customer service, implementation and support for 1C:Enterprise systems along with user training. Many 1C:Franchising network members specialize in specific automation areas, so that each customer can choose a partner with broad experience in their industry.

1C Company and its partners invest a lot of effort in the improvement of their service quality. The unified quality assurance system developed by 1C Company ensures compliance with the ISO 9001 international quality standard. High management standards, skilled personnel, strict technology compliance, regular quality assurance tests, and customer feedback collection are the key to complete customer satisfaction.

By implementing 1C:Enterprise-based automation systems in any geographical region, our customers can expect particular attention placed on their personal goals and industrial service quality at all project stages, from selecting the solutions that suit their needs best to integrated services that include consulting and implementation of accounting and management solutions.

2 900001 726016