Delta ERP Intranet

Delta intranet ERP, an **integrated application**, in **English** and **Romanian languages**, which fulfills the function of **ERP** (Enterprise Resource Planning), developed and improved over more than ten years, is a software solution for the management of a company or institution, easy access to any type of information from a unique database, with the ability to process a large volume of data.

Solution for the core processes of business

● input/output document control ● company or organization approval process for internal documents - requests, notices, reviews, etc. ● quality management system ● project management ● contract management ● task management ● production management ● stock management ● communication - notices, instructions, reports and reports, alerts, etc. ● accounting ● etc.

Delta intranet ERP Core modules are a minimum package of modules strictly necessary to operate **Delta intranet ERP Enterprise** and **Delta intranet ERP Organization** applications, allowing internal communication, structuring information, workgroups or departments, etc.

Delta intranet ERP Basic package comprises, in addition to **Delta intranet ERP Core** modules, several **standard modules** and/or **optional customizable modules**.

Delta intranet ERP Enterprise application package is a complete solution for business management in a company or organization using an intranet system, which fulfills the function of ERP (Enterprise Resource Planning), developed and improved over more than decade. With a modular architecture and a single database, the system can be structured to the needs of any user group, being possible to build an own custom system. Besides **Delta intranet ERP Core** modules, this package contains **standard modules** (including accounting) and **optional customizable modules**.

Delta intranet ERP Organization application package is a solution for managing an organization with geographically distributed units and contains applications for communication between the central headquarter and the units in the territory, and within them, helping to increase staff productivity, manage structured information,

access to values the knowledge of the organization. Besides **Delta intranet ERP Core** modules, this package contains **standard modules** (including accounting) and **optional customizable modules**.

*Our method is **to tail (adapt and customize) the modules to the company or organization activity**, not to compel the company or organization to adapt their activity to the facilities offered by applications.*

Architecture solution is **web-based client-server**, using **IBM Notes Domino** software server, and **Delta intranet ERP** software. Real-time communication between users is achieved via **Instant e-Mail** module and other specific modules.

General benefits and functionalities

- It integrates **all processes within a company or organization** into a **single system** and a **single database**, resulting a **custom system**, personalized.
- The application can be **accessed from any terminal connected to the Internet** (computer, tablet, smartphone) with a **web browser**.
- Provides **easy document handling** and **quick access to information**, to increase productivity - content adding, retrieval, distribution, processing.
- Ensures availability of information, providing a **high degree of security** and **confidentiality**.
- It **eliminates the costs of any other communication**, the need to purchase **paper** and **storage space**.
- Documents can be **stored permanently** or **temporarily**.
- Provides fast and efficient **search** mechanisms, according to **complex criteria**, for all information in the system.
- Access is based on **username** and **password**. It is possible to add a **PIN** which is automatically generated and sent by phone after each login.
- It can work in secure mode **(https)** and under **VPN**.
- Users are structured on **roles**, allowing differentiated access to information.
- Being made modular, this system **can be structured to the needs of each group**.
- The modules are developed in **Romanian** and/or **English languages** and use **HTML5** and **CSS3** elements.

The proposed platform, **IBM Notes and Domino** is the ideal solution for intranet communication and document management in a cost-effective performance, be it a workgroup, department or a geographically distributed organization.

IBM Notes and Domino (formerly IBM Lotus Notes Domino) software is different from any other application, there are no equivalent products to compare it to.

Notes platform was introduced in 1989 by Lotus Development Corporation. In 1995 IBM paid $3.5 billion for this company.

There are about **312 million** IBM Notes and Domino **users in 2016** in the world, and an average growth rate of 8% (according to IBM Lotus Notes/Domino Market Analysis, 2010-2014), it was estimated that there were 266 million users in 2014.

Methods of acquisition

- **Traditional licensed software** - hardware infrastructure and IBM Notes and Domino license will be provided by the beneficiary.
- **Open Value Subscription (OSV - renting or leasing software) on the hardware of the beneficiary** - IBM Notes and Domino license will be provided by the beneficiary and the application will be provided based on an annual payment. The OVS contracts will be signed for a period of 5-10 years. At the end, the customer has options to extend the contract, to acquire traditional licenses or dropping out entirely the software rent.
- **Software as a Service (SaaS)** - the beneficiary will receive **access** to the application as a **service**, with monthly or annual payment on a dedicated server with IBM Notes and Domino licenses located in an **IBM data center**.

Modules used in Delta intranet ERP

Core modules

1. Home Page
2. Help
3. Registration
4. Instant e-Mail
5. Personal agenda
6. Companies
7. Persons
8. Localities, counties and regions in Romania
9. Banks in Romania
10. Countries of the world

Standard modules

1. Structure
2. Shared calendar
3. Acts
4. Nonconformities
5. Ticketing
6. Examinations
7. Exchange rates
8. Legislation
9. Files
10. Allergens

Optional customizable modules

General modules

1. Bookkeeping
2. Invoices
3. Leaves
4. Registry
5. Documents
6. Projects and contracts
7. Tasks
8. Instructions
9. Reports
10. Weekly reports
11. Generated reports
12. Statistics
13. Web sharing
14. Mobile

Company specific modules

1. Orders
2. Reservations
3. Stok management
4. Product management
5. Asset management
6. Staff management

Organization specific modules

1. Notices to subsidiaries/branches/county units
2. Orders
3. Decisions
4. Unit accreditation
5. Entity management by units
6. Alerts
7. Means of transport register
8. Quantity and value reports

1. Core modules

1.1. Home Page module - **main page** (portal) of every application package. The **Desktop version** (for desktop & laptop) works on Windows principles, ie **the main page (Home Page) will always be opened**, and by pressing different buttons new windows will be opened.

Buttons calling different application modules are placed on one or two columns, divided into categories (submenus), in separate boxes.

Home Page does refresh every five minutes to load the new messages or calendar events, or to diplay alert buttons, that signals the need for user intervention in different modules.

The Home Page content width can be set by each user.

The **advantage** is that you can **work with multiple modules opened in different windows**.

In the **Universal version** (desktop, laptop, tablet and smartphone) **the menu is placed on the left side of the screen in all pages**. If the screen width is too small, for example if working on smartphone, this **menu is hidden** and you can call by pressing: ▤

The other information in the Home Page are located across the full width of the screen.

Callable pages from this menu are loading in the same window.

Some links or buttons causes pop-up where you can view or edit data, these windows are closed automatically when saving or can be closed by closed by the users.

The **advantage** is that you can **work on your smartphone or tablet held vertically or horizontally**, the content of the pages is legible.

Benefits and functionalities:

- In the Desktop version the Home Page remains open permanently during the work session is and automatically refresh every five minutes (this parameter can be changed) to display new messages, agenda events and alerts.
- There is a Home Page for each role. It contains menu buttons only the modules and sub-modules to which the role has access.

1.2. Help module - Each page (window) of the application has a Help button that opens a window with explanations for operation.

Benefits and functionalities:

- Eliminates the need of schooling for operating.
- Any Help page of the application can be customized online by each user by adding own annotations.

- In this module, you can use applications for the necessary explanations, but the benefits and IT support granted by the system administrator. When you need more information you can send an administrator by pressing (clicking) or Packet Administrator button at the bottom right of each page.

1.3. Registration module - allows, as reflected in its name, user registration.
Benefits and functionalities:
- Each user is registered with the name (last name), surname (first name) and personal identification number (CNP) and receives a password, a role and different access rights.
  Access to the application is made on several levels of competence (roles), for example:
    - **Manager** - oversees all aspects of activity and has all the rights in a particular area of the system. One of the managers has Active attribute - active manager can approve important documents.
    - **Assistant** - role specific to the add/edit/delete information from databases (to which it has access) activity. The assistant has a user name and password that allows him to operate at the request and under the control of users with higher roles.
    - **Accountant** - bookkeeping specific role. One or more accountants can have the cashier attribute, he has access and right to edit in cash desk and can make payment and cashing orders.
    - **Auditor** - specific role for the audit. He can see all documents without the right to edit them.
    - **External** - specific role to a user outside the company or organization that has access to the system but sees only certain information with or without the right to edit.
- It is possible to create other roles depending on the specific activity of the company or organization in the implementation process.
- For each role there are different access interfaces. Thus, the main page (Home Page) and additional menus, a series of buttons, Help page, etc. are different.
- After logging in, depending on role, the application automatically opens the corresponding main page (Home Page).
- All registered users can change their passwords at any time. For this operation they must click the Change Password button on the main page (Home Page).
- There is an area in which the access rights parameters for each user can be edited.

1.4. Instant E-mail module - special e-mail application (messenger type).
Benefits and functionalities:

- It eliminates the need to use an application in parallel and classical-mail communication carried on in the system.
- New messages that have not yet been read are displayed on the Home Page.
- All posts are archived automatically.
- Each user has access to his sent and received messages.
- In a new message window users have to select its category (Normal - default, Important, To solve) and can attach a file
- The same fields are in the reply to a message window.

1.5. Personal Agenda module - allows users to add and manage different activities by days and hours.
Benefits and functionalities:
- Each user has their own agenda.
- The agenda is displayed in the Home Page.
- The agenda can be displayed and printed in Timetable format, where you can see the activities by days and hours.
- In the window for a new activity the users can add the start time of the activity, the end time (optional), the type of the activity (Miscellaneous, Anniversary, Date, Meeting, Phone call) and can select alarming a given period before (the alarm displays a special button in the Home Page, clicking it the alarm is assumed).

1.6. Companies module - allows adding and management of company (legal entity) data.
Benefits and functionalities:
- These data are used in all modules that use company names. The views are organized alphabetically, by category (parameter), counties(judete)/districts of Bucharest, or countries.
- Categories example: customers, vendors, suppliers etc.
- The documents in this data base are versioned.
- When a document is modified a new version is created.
- Documents deleted can be restored
- The fields in the documents of this data base can be customized (modified and/or added) during the implementation process.

1.7. Persons module - allows adding and management of company (physical person) data.
Benefits and functionalities:
- These data are used in all modules that use person names.

- The views are organized alphabetically, by category (parameter), counties(judete)/districts of Bucharest, or countries.
- The documents in this data base are versioned.
- When a document is modified a new version is created.
- Deleted documents can be restored.
- The fields in the documents of this data base can be customized (modified and/or added) during the implementation process.

1.8. Localities, counties and regions in Romania module - contains the nomenclature of counties, regions and localities in Romania.
Benefits and functionalities:
- It is used in the selection lists of county and locality in documents containing the "County" and "Locality" fields.
- The SIRUTA code for the selected locality is automatically added.

1.9. Banks and branches in Romania module - contains the nomenclature of the banks and their branches in Romania.
Benefits and functionalities:
- It is used in the selection list of banks in documents containing the "Bank" field.

1.10. Countries of the world module - contains the nomenclature of all the countries of the world.
Benefits and functionalities:
- It is used in the selection list in documents containing the "Country" field.

2. Standard modules

2.1. Structure module - contains a list of branches, departments and compartments of the company or organization.
Benefits and functionalities:
- These data are used in various other modules for structuring documents.
  In the registration process users are structured according to the company or organization structure.
- Documents from various other modules, for example Registry, Files, etc. modules are structured according to the company or organization structure
- Different views in modules are structured by branches, departments and compartments.
- This offers the possibility to track documents by branches, departments and compartments.

2.2. Shared Calendar module - enables authorized users to add and manage various activities of the company or organization.
Benefits and functionalities:
- Ensure dissemination of important information to all users.
- Authorized users can add different activities and all company or organization users can view them.
- Users who have access to read or edit the calendar is set in the Registration module.
- The calendar can be displayed in Timetable format.
- In the window for a new activity the users can add the activity description, start time, end time (optional), type of activity (Miscellaneous, Anniversary, Date, Meeting, Phone call) and can attach files. It is possible to add and conclusions after the end of the activity.
- Other fields and types can be added during the implementation process.

2.3. Acts module - application for archiving scanned company or organization acts (documents), the acts for Integrated Management System (SIM) and the acts for Information Security Management System (ISMS).

Benefits and functionalities:
- The list of documents is displayed as a table of contents with links that open new windows with the corresponding files.
- The documents in electronic format can be consulted on computer, tablet or smartphone.
- It is possible to add other types of documents during the implementation process.

2.4. Nonconformities module - allows all users to send notifications of nonconformities (noncompliance - failure to meet a requirement), as required by the Quality Management System.
Benefits and functionalities:
- The notifications are automatically sent to those responsible, they receive an alert.
- This module meets the requirement of the Quality Management System.

2.5. Ticketing module - allows all users to send tickets (notifications) for anomalies (bugs) in the applications.
Benefits and functionalities:

- The tickets change their status depending on where they are, in work or completed.
- The tickets can be postponed or canceled.
- The tickets are sent to the administrator to resolve noticed anomalies. He receives an alert in the event of a new ticket.

2.6. Examinations module - Multiple choice tests, containing a grid, is used to test knowledge.
Benefits and functionalities:
- For each question is assigned a correct answer (one of 4 possible).
- For a more accurate examination a response time is set to a question, depending on its degree of difficulty.
- The questions and answers are grouped by categories and subcategories.
- It allows testing the knowledge of employees for employment or for periodic testing.
- The results are quantified in marks obtained.

2.7. Exchange rates module - contains an archive of NBR exchange rate since 2005. The data base is automatically updated daily using data from www.bnr.ro web site.

Benefits and functionalities:
- The data from this data base allows automatically calculate the different values in foreign currency in other modules.
- Users can see the evolution of the exchange rate since 2005 until now (last course) and make conversions between various currencies on the reference rates.

2.8. Legislation module - allows loading a collection of laws and other general legal acts collections specific to the operating company or organization.
Benefits and functionalities:
- Ensure dissemination of legislative information to all users.

2.9. Files module - enables archiving and file sharing between users.
Benefits and functionalities:
- The files are added by categories.
- The operation of this data base by roles, departments etc. is set during the process of implementation of the application.

2.10. Allergens module - shows a list of products/food, with suggestive images, and contained allergens.
Benefits and functionalities:
- The data from this data base can be used in other modules that work with food allergens in the selection lists
- Consumers with food intolerances or allergies are protected by law issued by the European Union in relation to food allergens - Food Information for Consumers Regulation (EU FIC). Therefore, it is necessary that food manufacturers or retailers to pinpoint and display all 14 existing allergens.

3. Optional customizable modules

All these modules have to be customized depending on the structure and activity of the company or organization, during the implementation process.

3.1. General modules

3.1.1. Bookkeeping module - is achieved through an original approach based solely on documents (document accounting note being an exception - used rarely, only in extreme cases).
Accounting notes are simulated in Journal Register, in which all document names are linked to documents.
In the Account Sheet there are all documents recorded on a sheet account.
This module is designed for companies and organizations who want to automate operations general accounting, primary documents can be entered directly by employees and management level accounting situation shown in real time, different situations can be custom report type. Is an information system for management, for management and control of activity across the entire company or organization.
The application uses several types of accounting documents, examples: Invoices, Delivery notes, Liabilities to pay (several types), Receipts, Payment orders, Bank statements, Accounting Notes (only used in exceptional cases in which no other accounting documents can be used) and others.
Accounting documents are connected by links, for example in paid invoices there are links to payment order, which, in turn, contain links to documents for bank statements.
All values in the balance sheets are links to the documents used by summing for that values.
There are parameter type documents, examples: invoice product name, delivery note name, UM (unit of measurement), etc.
Basically, in order to make a payment in cash or by bank must be a delivery note

document or negative value invoice, but can be made in advance payments for an individual or legal entity. The liabilities are documents containing the amount and beneficiary data of legal or physical persons, examples: name, fiscal code (CUI) or personal identification number (CNP), etc.

To make a collection (cashing) must be an invoice document or negative value delivery note, but can be made in advance cashing from a legal or physical persons.

Primary documents (invoices, delivery notes, receipts, etc.) are entered by employees under the supervision of the accounting officer. So he knows exactly what amount of money taken in hand or received in personal card has any employee from the company or organization at any time.

The current month VAT amount is calculated automatically.

Current balance sheet is calculated automatically in real time, extracting data directly from primary documents, allowing viewing them in each account in balance sheet. Monthly balance sheets are saved and can be recomputed.

The Chart of Accounts is under OMPF in 1802 from 2015. In the parameters section can be added and edited accounts defend for different types of accounting documents. Basically, they use categories (types of accounting documents) and subcategories (operations/fees). For each type of accounting document can be added more documents by type operation/fee, which can be edited. In an operation/fee document can be added up to three Debit accounts and tree Credit accounts. Thus in the balance sheet values for each account are links to the documents whose values were summed.

The Bookkeeping module is divided into the following sub-modules:
- Incomes (Invoices, Sales Reports - the equivalent of cumulative invoices, Financial incomes)
- Expenses (Delivery notes, Liabilities, Salaries, Financial expenses)
- Immobilizations (Fixed assets, Inventory, Stocks)
- Deductions (Bank, Cash, Card, Compensation, Prescription for delivery notes, Internal, Debts, VAT, Amortization, Accounting Notes)
- Synthesis (Indicators, Table Board, Treasury, Current accounting, Amount payable, Amount receivable)
- Parameters (Accounts, Numbers for invoices and receipts, Miscellaneous, Banks, Locations, Salaries, Owner data, Header data

Benefits and functionalities:
- Enables automation of recording financial information, namely, primary documents.
- Ensure the achievement of a comprehensive financial and accounting records in real time.
- Allows month closing simulation operations at any time, balance sheet calculation.

- Printed invoices can be customized.
- Automatic data input from other modules and automatic generation of accounting documents, examples: invoices, delivery notes, liabilities.
- In the balance sheet the values for each account are links to all documents whose values were summed.
- Ensure confidentiality and protection against unauthorized access to data, roles depending access and level of operation (view, add, modify, delete).
- A common database is used in all modules with a unique document processing and tracking them in real time.
- Data can be exported in different formats: XML, CSS, Excel.
- Provides a stable and reliable database engine (IBM Notes).

3.1.2. Invoices module - is part of the Bookkeeping module and allows only to issue and track invoices.
Benefits and functionalities:
- It is possible to add invoices using data from the nomenclatures of companies (legal entities) and persons (physical persons).
- Printed invoices can be customized.

3.1.3. Leaves module - allow the request and approval of the employee leaves.

Benefits and functionalities:
- Users can add their own leave and active manager can approve them.
- Each user sees approved leaves
- The leaves can be seen as the calendar.

3.1.4. Registry module - allows recording entry and exit documents in your company or organization, classification and their distribution by employees, viewpoints, resolutions, information.
Benefits and functionalities:
- Allows the management of documents in a centralized basis, keeping under control the records, which can automatically track the status of their solutions and their authors, completion periods, ensuring reduced time spent searching and retrieving documents, reducing the potential costs.
- The documents are classified by categories, subcategories, departments, compartments. The entering documents are sent to the responsible employees for solving, endorsement, approval (workflow).
- Once an entering document is completed and sent to the server, the document is directed to the appropriate department and the responsible employee receives an alert.

- The leaving documents, once completed are sent for endorsing and then sent for approval.
- Documents are versioned.
- When a document is modified a new version is created.
- Deleted documents can be restored.
- Access to the application is based on access rights and roles defined in the system.
- Allows document registration in a structured way, classifying them into categories, assign a unique company registration number, addition of electronic documents (files, scanned images).
- Allows distribution of documents to be solved by departments, responsible employees and users, adding comments by users.
- Provides the possibility to track the status of the document, the person who worked with the document, all actions performed on each individual document.
- Provide access to user own documents, they have initiated or have been received for resolution.
- For each document users can track the traceability in the company or organization, by entry/exit, actions performed on the document, resolutions and completion periods that have been set.
- Provide effective mechanisms for searching by complex criteria of the information in the system.
- Promotes cost-effective handling of specific registry documents.
- It allows better control of document input/output by assigning a unique registration number of the company or organization
- The fields in the input and output documents can be customized (modified, deleted existing ones and/or added new ones) during the implementation process.

3.1.5. Documents module - allows recording internal documents of the company or organization, classification, their distribution by employees, viewpoints, resolutions, information.
Benefits and functionalities:
- Allows the management of documents in a centralized basis, keeping under control the records, which can automatically track the status of their resolution, ensuring reduced time spent searching and retrieving documents, reducing the potential costs.
- Documents are versioned.
- When a document is modified a new version is created.
- Deleted documents can be restored.

- Access to the application is based on access rights and roles defined in the system.
- Make registration documents in a structured way, classifying them into categories - addresses, notes, notices, offers etc., allocating a unique company registration number, the addition of electronic documents (files, images scanned).
- Allows distribution of documents to be solved by departments, responsible departments and users, adding comments by users.
- Provides the possibility to track the status of the document, the person who worked with the document, all actions performed on each individual document.
- Provide access point for users to own documents, they have initiated or have been submitted for resolution.
- Make getting specific reports, so there is control over document input, output, depending on the issuer/recipient, the stage of solving the documents, their leaders after the date of registration, display of the number of documents by different criteria.
- For each document users can track the traceability in the company or organization, by entry/exit, actions performed on the document, resolutions and completion periods that have been set.
- Provide effective mechanisms for searching by complex criteria of the information in the system.
- Promotes cost-effective handling of specific registry documents.
- Allows better control of document input/output by assigning a unique registration number of the company or organization.
- The fields in the input and output documents can be customized (modified, deleted existing ones and/or added new ones) during the implementation process.

3.1.6. Projects and contracts module - allows recording projects and/or contracts by stages.
Benefits and functionalities:
- The stages are structured by tasks, for each task can add more executives (employees - registered users, legal entities or individuals).
- In every project or contract events can be added.
- Allows the management of documents and display them as a calendar.
- Access to the application is based on access rights and roles defined in the system.
- Makes documents registration in a structured way, classifying them into categories - addresses, notes, notices, offers etc., allocating a unique company

registration number, the addition of electronic documents (files, images scanned).
- Allows to send documents for information to interested users, assignment to settlement, adding comments by the users.

3.1.7. Tasks module - enables tracing tasks by users who have the assign rights to the users who have the receive rights.
Benefits and functionalities:
- The users who have the assign rights and the users who have the receive rights for tasks are designated in the Registration module.
- The tasks are structured by categories.

3.1.8. Instructions module - allows sending instructions by users who have the sending rights to the users who have the receive rights.
Benefits and functionalities:
- The users who have the assign rights and the users who have the receive rights for instructions are designated in the Registration module.
- The instructions are structured by categories.
- Sent instructions must be assumed by recipients.
- The recipients see an alert in Home Page when they receive a new instruction.
- New fields can be added, corresponding to the structure and activity of the company or organization during the implementation process.

3.1.9. Reporting module - enables reporting by users who are designated to send reports of problems to the user or users designated to receive reports (usually Active manager or other managers).
Benefits and functionalities:
- The reports are structured by categories.
- The user or users assigned to receive reports see an alert in Home Page when they receive a new report and they must respond.
- After responding, the user designated to receive reports see an alert in Home Page and must assume the answer.
- New fields can be added, corresponding to the structure and activity of the company or organization during the implementation process.

3.1.10. Weekly reports module - enables reporting by users who are designated to send weekly reports (usually employees) to the user or users assigned to receive these weekly reports (usually asset manager or other managers).
Benefits and functionalities:

- The application generates automatically in the beginning of each week in one document (report) for each user assigned to send weekly reports. This document contains one editable text field for each weekday.
- This module is customizable, new fields can be added, corresponding to the structure and activity of the company or organization during the implementation process.
- Each user assigned to send weekly reports must fill in the appropriate day field in this report.
- On Friday the reports are automatically closed and daily fields cannot be edited anymore.
- The user assigned to receive weekly reports may give notes for each report.

3.1.11. Generated reports module - allows the generation of reports in tabular format by users who are designated to receive reports (usually active manager or other managers) and sending (for filling) the reports to users who are assigned to send them (usually employees).
Benefits and functionalities:
- When a new report is added (generated) the number of columns in the table, field names (column headers) and, type fields ("Number" - summed, "Alphanumeric" - one line of text, "Text" - multiple lines of text) must be defined.
- The day following the completion of the report, if you have not yet entered data, users see reports are designated to send an alert Home Page.
- Report button must be pressed, will open the list of reports we must open the report and added data.
- Users who receive them may close and will not be able to edit.
- New fields can be added, corresponding to the structure and activity of the company or organization during the implementation process. Instead of user names can be displayed branches or counties (for organizations with branch offices in counties).

3.1.12. Statistics module - using data from various modules, during the implementation process, it is possible to build various tables and graphs during the implementation process.
Benefits and functionalities:
- Data can be presented in calendar type tables.
- It is possible to calculate totals per week.

3.1.13. Web sharing module - This module allows posting information from other modules on the web, in a public website.

Benefits and functionalities:
- Certain public interest information can be extracted from various protected databases and posted on Web using a public URL, different from that used for editing data.

3.1.14. Mobile module - although all modules can be accessed on smartphones and tablets, there is a special version for small screens, that contains only specifically designed pages for certain modules and features.
Benefits and functionalities:
- The pages in this module is customized (content and size) to facilitate work on small screens.
- Tablets and smartphones are an alternative if you travel or there is not available a location with a computer connected to the Internet and you want to access intranet information.
- During the implementation process it is possible to develop new pages with information from different other modules or other facilities.

3.2. Company specific modules

3.2.1. Orders module - Allows adding and managing product or services orders.
Benefits and functionalities:
- The orders change their status: unpaid, invoiced, paid.
- Every order has a start date (release in production date), an end date (delivery date), price, quantity, value, and any other required fields.
  Orders can be displayed as a calendars by product names or by categories.
- It can automate workflow.
- Invoices can be issued manually (by pressing a button) after the release in production or will be issued automatically on the delivery date.
- The orders are issued using data from the company (legal entity) or person (physical person) databases.

3.2.2. Reservations module - allows adding and managing reservations.
Benefits and functionalities:
- A reservation has a start date (check-in), an end date (check-out), a price, quantity and any other required fields.
- Reservations can be displayed as a calendar by category (example: the room number on the first column).

3.2.3. Stock management module - inventory management of raw materials using a catalog, structured by categories, for the main warehouse and another catalog of materials for the production unit.

Benefits and functionalities:

- Transfers of material can be made between the main warehouse and the production unit.
- When supply is made in the delivery note users can choose materials from the catalog and thus the stock in the main warehouse is automatically updated.
- It is possible to make forecasts of estimated consumption of materials for a period depending on the orders and the product manufacturing receipt.
- This module must be customized depending on the flow of supply and production, during the company in the implementation process.

3.2.4. Production management module - this application uses a product catalog, by categories.

Benefits and functionalities:

- Each product has a manufacturing recipe composed of materials.
- Based on the formulation of material consumption is calculated.
- This module must be customized depending on the flow of supply and production, during the company in the implementation process.

3.2.5. Asset management module - management of fixed assets and small inventory by units, buildings and rooms.

Benefits and functionalities:

- Each fixed asset and inventory item is related to the accounting document produced by the reception of the bill that was bought.

3.2.6. Staff management module - enables work planning the days, hours and jobs, calculating total hours worked per week and months.

Benefits and functionalities:

- For each employee is planned during the hours of each day on the job.

3.3. Organization specific modules

3.3.1. Notices to subsidiaries/branches/county units module - allow to send notices from the central headquarter (unit) to the territorial units (in the counties).

Benefits and functionalities:

- Notices are added by users who have the right to add, and are approved by a user who is authorized to approve them (usually Active manager). It receives an alert in the Home Page when a new note, which he must be approved, is added.
- A new notice can be approved or returned for re-editing, or can be cancelled.
- The document can be printed, in which case the content shows the organization's header, logo and issuer (approver) name.
- Managers of subsidiaries/branches/territorial units share the information in real time, despite the impediment of distance.
- On receipt of a notice, the manager of the subsidiary/branch/territorial unit must assume it, by marking a box. This is highlighted and the sender will see another box corresponding to the subsidiary/branch/territorial unit.
- The recipient (manager of the subsidiary/branch/territorial unit) is alerted in the Home Page when a new notice is added.

3.3.2. Orders module - allows the central unit management to issue (broadcast) orders that can be viewed by different groups of users.
Benefits and functionalities:
- The orders are added by users who have the right to add orders, and are approved by a user who is authorized to approve them (usually Active manager). It receives an alert Home Page when a new order to be approved is added.
- A new order can be approved or returned for re-editing, or can be cancelled.
- The document can be printed, in which case the content shows the organization's header, logo and issuer (approver) name.
- All users from the subsidiaries/branches/territorial units share the information in real time, despite the impediment of distance.

3.3.3. Decisions module - allows the unit management to issue (broadcast) decisions that can be viewed by different groups of users.
Benefits and functionalities:
- The decisions are added by users who have the right to add decisions, and are approved by a user who is authorized to approve them (usually Active manager of the subsidiaries/branches/territorial unit). It receives an alert Home Page when a new decision to be approved is added.
- A new decision can be approved or returned for re-editing, or can be cancelled.
- The document can be printed, in which case the content shows the organization's header, logo and issuer (approver) name.
- All users from the subsidiaries/branches/territorial units share the information in real time, despite the impediment of distance.

3.3.4. Unit accreditation module - allows an organization (authorities) to manage the company unit accreditation (shops, warehouses, farms, etc.), for example to grant operating permits.

Benefits and functionalities:

- The accreditation process may be conducted on two levels:
    1. accreditation of the subordinated units
    2. accreditation of other corporate units
- Whatever the case, using the data from the Companies module, the application generates a Unit type document, which displays the data owner and information specific to that unit.
- The Unit type document contains references to unit status (Active, Pending authorization, Suspended, etc.), number and date of the issued authorization.
- Ensure management of issued or withdrawn authorizations, and is very useful in case of inspections or internal or external controls.
- Documents are versioned.
- When a document is modified a new version is created.
- Deleted documents can be restored.
- Fields of Unit type documents can customize (modified, delete, added) during the implementation process.

3.3.5. Entity management by units module - is another way of managing data provided by the binding of existing server information in different modules.

Benefits and functionalities:

- The units database can be a source for adding, organization and processing of specific entities.
- For example, in the medical field, if the module refers to the appearance of disease and management measures for its eradication, using a unit sheet (document) it is possible to create specific documents with which it highlights the real time situation, actions taken for health care, prevention of transmission or extension of the outbreak, environmental protection, etc.
- This module also integrates tightly with other modules of the application, contributing substantially to the achievement of an efficient management of all existing information within the company or organization.

3.3.6. Alerts module - is a real time information and warning system for actions to be undertaken, based on reported events.

Benefits and functionalities:

- The application allows sending and managing alerts - messages sent by the central unit to the attention of users assigned to receive them, if an event must be reported to the center.

- Requirements regarding the transmission of an alert and criteria to be met in this regard shall be established depending on the specific needs of the company or organization.
- The alerts can be grouped by categories, areas of interest, etc.
- There is a possibility that after issuing an alert, to change document status (example: suspicion -> confirmation -> completed, etc.).
- It is possible to have a history of alerts and the ability to extract various required reports using the alert documents (example: outbreaks, repetition, a related events location, etc.).
- Alerts are displayed in the Home Page, in a special box.
- It is possible to create an unlimited number of alerts and they can be viewed by all users or only by authorized users.
- The alerts must be assumed by a designated user (recipient), usually a manager (decision maker) who will take the necessary measures related to the event reported.

3.3.7. Means of transport register - allows the management of road transport, shipping, rail and air for an organization or an activity.
Benefits and functionalities:
- The data are entered by categories (example: the type of transported goods, by distance, etc.) within each type, these categories are set during the implementation process.
- If accreditations are used, the document states changes depending on accreditation status (Active, Suspended, Canceled).
- Views can be structured by county, by owner, etc.
- Some public information can be extracted and posted to a URL (public), different from that used for editing data.

3.3.8. Quantity and value reports - Management facilitates entry and exit from stocks.
Benefits and functionalities:
- Managers need a complete and real-time perspective on all performance indicators, which will allow them to perfect their management activities.
- Quantitative and value reports help companies or organizations can observe trends in the activities, displaying specific information detailed about the stock quantity and value.
- Using these reports can track goods entering or leaving, thus identifying underperforming products and establishing a new strategy on them to avoid financial bottlenecks.

- All data is stored in the database as long as desired, thus being able to generate management reports for any period that facilitates decision making.
- Due to a high degree of configurability, the system allows management, parameterization and define specific activities according to reports.
- Enter data in the system is displayed in reports as required and then you can highlight and traceability of products and services for business optimization.
- This module must be customized depending on the organization structure and activity, during the implementation process.

Requirements

- **IBM Notes Domino Server** (Lotus Notes Domino) version 6.5 or higher
- **Computers** (for all functions we recommend Windows 10, 8 or 7 and Microsoft Internet Explorer web browser), **tablets, smartphones**

Benefits

- It can be integrated into a **single system** all the processes of a company
- It can be accessed from any **computer, tablet or smartphone connected to the Internet** via a web browser
- The **reshaping, restructuring and customization** process is fast, using customer requirements
- Does not require much schooling to use, each screen has a button that opens a **Help** window with explanations that can be personalized on-line
- Provides **stability** and **safety**
- It uses non-relational databases, but **application meets all requirements of relational databases** as SQL or Oracle.
- **High-speed search**
- **Internal electronic messaging**, real-time communications
- Opportunities for **integration with other software applications and platforms**

If you are interested, **contact** us and send us your **requirements** and we can quickly build a **demo** that you can test a few days.

If you have IBM Notes and Domino infrastructure, we offer **development and customization services** for new or existing applications.