



CLOUDFORWARDINGSUITE

The Nova Systems' IT solution
for forwarding, transportation,
customs, and logistics





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Cloud Service & Software Platform

- Business Continuity
- Private Networking
- Proxy Service
- Internet Domain
- Software Platform

Transportation Management System

Air

- Export
- Import

Ocean

- Export
- Import
- Domestic
- NVOCC

Land

- Export LTL/FTL
- Import LTL/FTL
- Domestic LTL/FTL
- Complete Overland

Warehouse Management System

- 3PL
- Cross-Docking
- Container Terminal



Common Management Applications

- Document Management System
 - Data Interchange
 - Graphic Printing
- Discrepancies, damages and stock
 - Pickup and Delivery
 - COD
 - Advanced payments
 - Pallet Management
 - RFID & Barcode

Accounting

- Management Control
 - Accounting

CUSTOMS

- Customs Operations

Common Business Applications

- CRM - Customer Relationship Management
 - Communications Management
 - Collaboration Platform
 - Business Intelligence
 - Activity, Agenda, IM and Chat

SOLUTION

BeOne is Nova Systems' IT Cloud solution for forwarding, transportation, customs, and logistics and has many application potentials which are downloadable and independent of the society. The Software Services and Management System, is distributed through Cloud computing; it is quite secure and full assistance is available 24/24, 7/7, 365 days a year.

ADVANTAGES

BeOne is a Suite with great advantages for businesses: it digitizes and automates all management procedures, amongst which CRM, and is specifically designed for the international forwarding, transportation, customs, and logistics sectors; with BeOne you can manage your interactions with clients, personalize tariffs, and spot offers even via the web. It also allows the optimization of routes for particular means of transport, and the management of logistic activities and the warehouse, with complete accountancy management and prompt administration control.

SERVICES

The services offered by BeOne can be integrated between each other in order to follow better the growth of the firm; they are subdivided into five modules, each of which answers to a precise function, starting from the Cloud Service> and the Transportation Management System, with management systems for the airsector (Export, Import, and National), the maritimesector (Export, Import, and NVOCC), and the land sector (Export Groupage, Import Groupage, National General Cargo, Complete). Furthermore, BeOne is the solution for Common Business Applications, with regard to the management of relations with customers (CRM), Business Intelligence, Communications Management, and the Warehouse Management System which includes Warehousing for Third Parties, Transit Warehousing, and Terminal Containers

INTEGRATED SERVICES

Finally, BeOne is integrated with Common Management Applications, the module for management supervising, accountancy, customs operations, document management, electronic archiving (Document Management System), data interchange (EDI), radio frequency (RFID), and the management of Restrictions (COD), of Advances, and of Palettes.

INNOVATION

BeOne's great innovation is the exclusive BeOne Air Sync module. As the result of an agreement with [Web Cargo](#), the supplier of services for managing air company tariffs, it is now sufficient to click on the BeOne suite to have all cargo company tariffs updated in real time. With the BeOne integrated system, in fact, it is possible to synchronize general quotations directly with the data base of your customers, allowing forwarders to have a considerable competitive advantage. Currently being studied is the same implementation for maritime companies' freightage.

SMART

With BeOne, what is more, it is possible to work from your smartphone and tablet by using Business Intelligence for analyzing strategic information. The effectiveness of the BeOne Cloud Forwarding Suite solution is guaranteed by Nova Systems' more than thirty years experience, and by its team of professionals from the sectors of international forwarding, transport, and logistics; the team knows at first-hand the needs of businesses and has contributed with success to the creation of software application solutions employed by thousands of users throughout the world.



Cloud Services & Software Platform
BeOne | Discover the advantages of ERP software in Cloud



Focus on your activity, everything else is on cloud forwarding suite BeOne

Business Continuity	
Environment	Server farm located in an anti-seismic building with floating floor and REI 120 fire-resistant walls.
Security	Anti-intrusion monitored 24 hours both from local and remote through volumetric sensors and anti-theft locks with automatic activation by magnetic sensors. Environmental movement detectors which provide risk evaluation in real time. Server farm accesses controlled by digital print and constantly updated register of users. Registration access processes for every operation in the server farm. Inner video surveillance realized with entirely digital and supervised technologies.
Firefighting	Fire-fighting inert gas system with no harm to people or things. Electronic system with analogic smoke point detectors. Electronic system of optic/acoustic alarm in the hallways of offices and operative zones. Alarm system with remote warning of the state of the plant in real time.
Uninterruptible power supply	The electric plant fulfills all redundancy, flexibility, maintenance, security and managing criteria. Dimensionato di potenza with redundant devices in order to guarantee continuity and stability in the supply of electric energy. Electrical power infrastructure based on electrical power double units (normal and emergency) separated and connected to a continuity devices system (ups) with an autonomy of at least 60 minutes. The energy station predisposed for the electrical power (weekly monitored) consists of a generator capable of powering the entire plant for at least 24 hours.
Back-up	Daily back-ups automatically set; the magnetic support containing all the information is stored in a fireproof safe. The weekly back-ups' magnetic supports are stored in an important bank vault.
Private Networking	
Dedicated internet line MPLS (Multi Protocol Label Switching)	Nova Systems provides dedicated internet lines for its clients, thereby making connectivity and reaching the services (MPLS, or Multi Protocol Label Switching, Line) more reliable and secure.
Proxy Service	
Control over information	The Proxy Server is designed to filter the content and enable the administrative control of the information in one or both directions of the traffic from the Internet.
Internet Domain	
DNS	This is a service that includes the registration and maintenance of the Domain and DNR (Domain Name System) Records and any Web Hosting.
Software Platform	

Qualità del Software

Correctness	BeOne behaves exactly upon specifications in the user's manuals. The software correctness is a quality Nova Systems considers absolute, nevertheless it's hardly measurable. Nova Systems believes the "client satisfaction" is the best indicator of the correctness of the product.
Reliability	The less malfunctionings present the more reliable the system is. BeOne is considered highly reliable by the users. The reliability is strictly connected to the correctness thanks to the updating system "patch" by internet, through which it's possible to correct the possible malfunctionings both by the Nova Systems maintenance division and the users.
Robustness	BeOne is considered a robust system because it behaves in a logic way when it faces unpredictable situations untemplated by the specifications. The robustness certainly implies considerations about damaging effects that the system or the user suffers if the system reacts in an illogical way in front of unpredictable situations.
Efficiency	BeOne is an efficient system with high performances, it uses memory, cpu and every needed resource proportionally to the services it provides, with no wastefulness.
Usability	BeOne is easy to use, nevertheless this is a subjective quality, it depends on the context and experience of the user. The interface was carefully created for the user in order to achieve an intuitive application. Also in tis case it's the client who has to evaluate this characteristic.
Ecocompatibility	BeOne is an eco-friendly system, its design is concerned about the impact on the environment.
Scalability	BeOne is scalable, it can be adjusted to many different contexts and still not needing a redesign.
Verifiability	The system can be classified as verifiable if the correctness an reliability are. BeOne has been realized with modular design techniques, suitable programming languages and monitor software in order to facilitate the check.
Maintainability	It's possible to amend BeOne. The system maintenances are: <ul style="list-style-type: none">- corrective. It eliminates possible mistakes at the moment of the release of the product and those which were produced by former maintenance interventions.- adjusting. It allows modifications after environmental changes, hardware changes, operation changes, etc.- finishing. It improves the qualities of the software to introduce new functions and enhance the existent. The possibility of maintenance has two more functions: <ul style="list-style-type: none">- repairability. It indicates what allows to eliminate defects.- progressing. It indicates what allows the improvement of new requisites.
Portability	BeOne is portable, and because of it the system can work in different environments.

for IBM i Power Systems Client-Server Applications	
Client	Windows C++ 32 bit Client Applications run on Windows XP or later
Server	IBM i (formerly known as i5/OS®) running on IBM Power Systems™ servers
DBMS	DB2 Universal Database (UDB) for IBM i Power Systems is an advanced, 64-bit Relational Database Management System (RDBMS). The Database access is made by RPGIV Server Functions.
Protocol	Client applications connect to the BeOne dispatcher using RPC (remote procedure calls). To communicate to the IBM i Power Systems, BeOne uses sockets APIs over the TCP/IP protocol.
for Windows Microsoft BackOffice Applications	
Client	Windows C++ 32 bit Client Applications run on Windows XP or later
Server	Microsoft Windows Server 2003 or later
DBMS	Microsoft SQL Server via the Microsoft Open Database Connectivity (ODBC) Oracle DataBase via the Oracle Call Interface (OCI). The Database access is made by C++ Functions.
Protocol	Client applications connect to the BeOne dispatcher using the Microsoft RPC protocol, which can be layered over a variety of different network protocols, including named pipes (which themselves run either over NetBEUI or TCP/IP-NetBios), over TCP/IP directly, or even over the HTTP protocol, using Microsoft IIS as a gateway.
for Java Applications	
Client	Java clients (applications or applets)
Server	<ul style="list-style-type: none"> ▪ Server Machine running a Java Virtual Machine, using Java Functions. ▪ IBM i Power Systems using native RPGIV Functions.

DBMS	Data access through Java Database Connectivity (JDBC) for the following DBMS: DB2 Universal Database (UDB) for IBM i Power Systems DB2 Universal Database (UDB) for Windows Microsoft SQL Server. Oracle DataBase The Database access is made by Java Functions. DB2 Universal Database (UDB) for iSeries Relational Database Management System (RDBMS).The Database access is made by RPGIV Server Functions.
for Open Database	
.	BeOne for Open Database deployed as Windows applications accessing distributed data using the Open Database Connectivity (ODBC) interface.
Client	Windows C++ 32 bit Client Applications run on Windows XP or later
Server	Machine using one of the following DBMS:
DBMS	<ul style="list-style-type: none"> ▪ DB2 Universal Database (UDB) ▪ Microsoft SQL Server ▪ Oracle DataBase ▪ Sybase SQL Anywhere* ▪ Microsoft Access* ▪ MS FoxPro*
.	SQL is used for data access from C++ programs. * For the limitation due to these DBMS, only a small part of BeOne can be available.



Transportation Management System
BeOne | Software for land, maritime and air transports

beone

TRANSPORTATION
MANAGEMENT
SYSTEM

Transportation Management System

Choose BeOne to manage air, sea and land transport

With BeOne's **Transport Management System (TMS)** module, your business can evolve, reducing the risk of error and boosting the performance of your company.

The administrative database of Nova Systems optimises transport, linking goods delivery or collection points with one or more sites from where the vehicles are departing or towards which they are heading (depot, hub, warehouses, transit points etc.).

Why choose BeOne's TMS? With our solution, you will be able to:

- **Control and reduce the costs** of air, sea and land transport;
- **Manage the whole fleet of vehicles;**
- **Calculate the transport estimates** with a click, optimising the use of your resources;
- **Manage the notifications in real time;**
- **Create dynamic shipments;**
- And much more...

BeOne is the administrative database software developed to respond to the needs of all companies that operate in the world of international shipping, transport, customs and logistics. Managing shipments, the revenue and cost rates, the spot offers, the loading lists and much more has never been so simple. All it takes is a click and, thanks to the use of a single database, all the data you need are within easy reach.

BeOne's **TMS is completely integrated** with the following modules of the Suite:

- Warehouse Management System (WMS);




- Customer Relationship Management (CRM);
- Business Intelligence;
- Accounting;
- Communication Management Systems.

Do you want to find out more? Discover all the functions of the TMS in the menu below or ask us for a Demo at your company.

TMS Module: **Technical specifications**

Read the Transportation Management Systems technical specification.

Export Freight	
Awb stock administration 	Administration of Awb numerical segments (stock) according to air line and Cass code, with all lata controls.
Booking administration	Administration of bookings, direct and consolidated shipment with Awb number in numerical stock
Administration of direct and house shipment	It's possible to administrate direct and house shipment at the option of administrate preliminary files by grouping and triangulation
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Consolidated administration	Administration of consolidated air freight according to destination airport, with master Awb administration
Cargo manifest administration	Administration of cargo manifest can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Cargo Labelling	Cargo label production according to lata resolutions
Sending of import cargo messages	Main import cargo messages (FWB/16, FHL/4) are sent to airlines
Administration of airport delivery lists	Administration of airport delivery lists and customs data
Sending of MMP messages	MMP message related to delivery AWB is sent to airport handlers
Profit share administration	Administration of profit share with foreigner partners
Cass reports administration	Integrated administration of monthly Cass reports

Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Import Freight	
Consolidated administration	Administration of consolidated freight and preliminary alerts from correspondents
Administration of direct and house freights	Administration of direct and house import freights
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates and lata rates
Spot offers administration	CRM module integration to pay off spot offers for proceeding and price part
Advance payments administration	Integrated cross application for requests and administration of advance payments funds and related accounting links
Administration of air freight pickup lists	Administration of air freight pickups
Administration of delivery lists	Integrated cross applications for picking and delivery
Profit share administration	Administration of profit share with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch

BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Overland Export Groupage	
Shipment administration	It's possible to administrate shipment at the option of administrate preliminary files by grouping and triangulation
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates
Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Administration of cargo lists	Administration of cargo lists according to destination line
Cargo lists printing	Cargo lists can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Barcoding	Production of barcode labels integrated with warehouse control in RF
Transmission of EDI messages	Transmission of messages related to cargo lists according to different standard (Edifact, Fortras, Xml,etc.) to correspondents
Administration of social accounts	Transmission of messages related to cargo lists according to different standard (Edifact, Fortras, Xml,etc.) to correspondents
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object.

Overland Import Groupage	
Administration of incoming lists	Administration of incoming lists and preliminary alerts arriving from correspondents
Administration of shipments	Administration of import shipments
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Advance payments administration	Integrated cross application for requests and administration of advance payments funds and related accounting links
Barcoding	Production of barcode labels integrated with warehouse control in RF
Administration of delivery lists	Integrated cross applications for picking and delivery
Administration of social accounts	Administration of social accounts with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of receiving electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Domestic Overland	
Administration of incoming lists	Administration of incoming lists and preliminary alerts arriving from correspondents

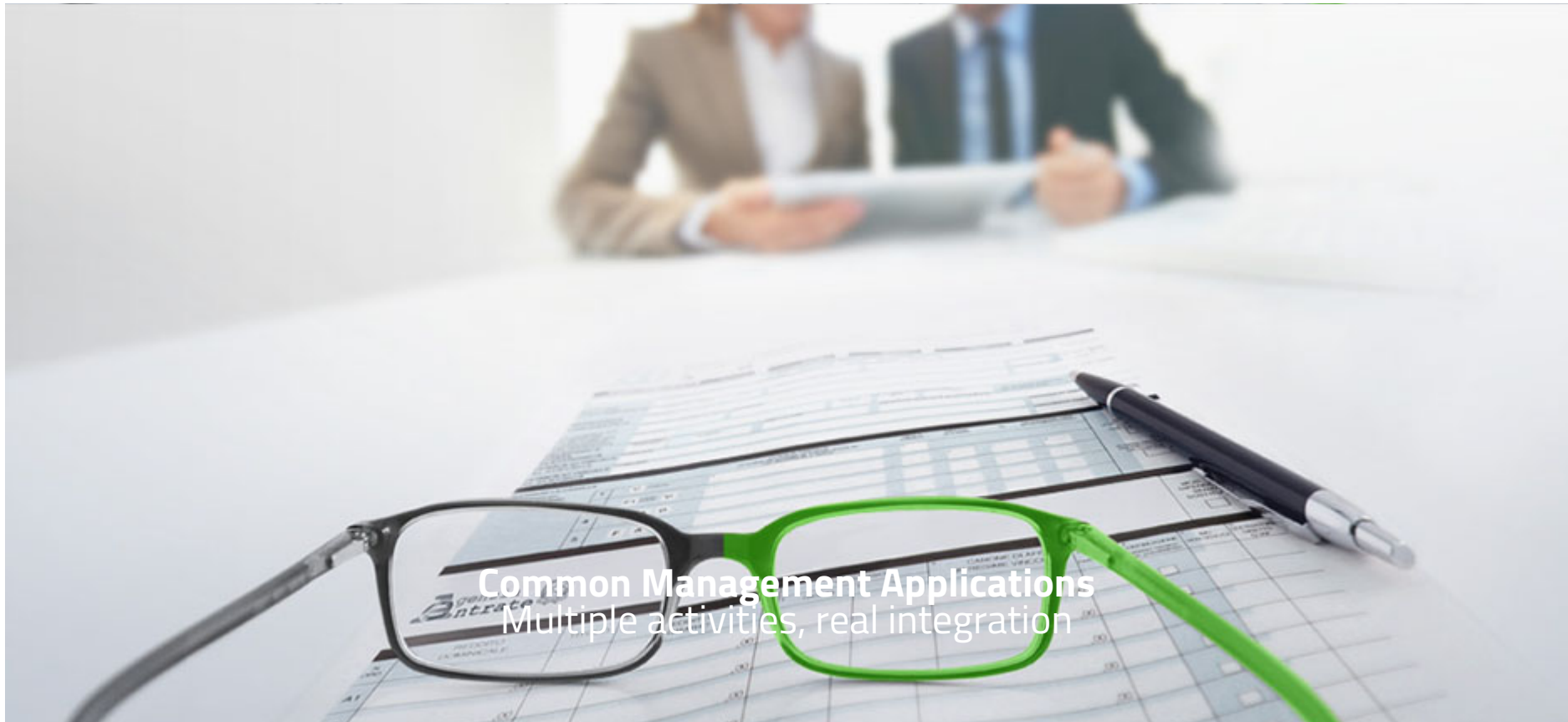
Shipments administration	It's possible to administrate shipments at the option of administrate preliminary files according to grouping
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates
Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Barcoding	Production of barcode labels integrated with warehouse control in RF
Administration of outgoing lists	Administration of outgoing lists by destination line
Outgoing lists printing	Outgoing lists can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Administration of delivery lists	Integrated cross applications for picking and delivery
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Shipping Export	
Bookings administration	Administration of bookings for Fcl or consolidated shipments.
Shipments administration	It's possible to administrate Fcl, Lcl or hold shipments at the option of administrate preliminary files by grouping and triangulation
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates

Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Consolidated shipping administration	Consolidated shipping can be administrated according to destination port with master B/L managing
Positioning managing	With FCL and master files it's possible to manage Container positioning
Cargo manifest administration	Administration of cargo manifest can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Bill of lading administration	Administration of bill of lading (HBL, FBL or B/L) according to specifications given by companies
Sending of Bill of lading messages	Edi messages (IFTMIN) with bill of lading instruction are sent to shipping companies
Profit share administration	Administration of profit share with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Shipping Import	
Consolidated shipping administration	It's possible to administrate consolidated shipping and incoming preliminary alerts from correspondents
Shipments administration	It's possible to administrate Fcl, Lcl or hold shipments
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates

Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Advance payments administration	Integrated cross application for requests and administration of advance payments funds and related accounting links
Administration of pickup lists in port	Administration of pickup lists in port
Administration of delivery lists	Integrated cross applications for picking and delivery
Positioning managing	With FCL and master files it's possible to manage Container positioning
Profit share administration	Administration of profit share with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Shipping National	
Bookings administration	Administration of bookings for Fcl or consolidated shipments.
Shipments administration	It's possible to administrate Fcl, Lcl or hold shipments at the option of administrate preliminary files by grouping and triangulation
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates
Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates

Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Consolidated shipping administration	Consolidated shipping can be administrated according to destination port with master B/L managing
Positioning managing	With FCL and master files it's possible to manage Container positioning
Cargo manifest administration	Administration of cargo manifest can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Bill of lading administration	Administration of bill of lading (HBL, FBL or B/L) according to specifications given by companies
Sending of Bill of lading messages	Edi messages (IFTMIN) with bill of lading instruction are sent to shipping companies
Profit share administration	Administration of profit share with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Nvocc	
Client's booking administration	Administration of client's booking
Supervision of movements into stock	Supervision of movements into stock and detection of discordancies in weight and volume
Shipments administration	Administration of Lcl shipments at the option of booking grouping
Proceedings/standard rates managing	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates

Price/standard rates managing	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
Spot offers administration	CRM module integration to pay off spot offers shipment for proceeding and price part
Consolidated shipping administration	Consolidated shipping can be administrated according to destination port with master B/L managing
Positioning managing	With containerized master it's possible to manage Container positioning
Cargo manifest administration	Administration of cargo manifest can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
Bill of lading administration	Administration of bill of lading (HBL, FBL or B/L) according to specifications given by companies
Sending of Bill of lading messages	Edi messages (IFTMIN) with bill of lading instruction are sent to shipping companies
Profit share administration	Administration of profit share with foreigner partners
Files electronic storage integrated	Native integration of Files electronic storage at the option of sending electronic pouch
BI analytics integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object



Common Management Applications

Multiple activities, real integration

be(i)ne

COMMON
MANAGEMENT
APPLICATIONS

Common Management Applications

Multiple activities, real integration

Managing the financial commitments directly within the managerial module. This is now possible thanks to the Cash flow function of BeOne. Cash flow determines the variations in a company's liquidity due to the effect of the management, within a precise period of analysis. With the BeOne function, it is possible to monitor income and outgoings and plan the company management in the best possible way, avoiding any problems with lack of liquidity. Cash flow is integrated with bookkeeping, management control and Customs. The procedures are updated automatically by the software.

Document Management System	
Administration of sent and received files	It's possible to archive any file (sent or received)
Integration with graphic printing module	Native integration of Nova Report Module automatically archive sent files
Administration of incoming files	Capture of incoming files through scan processes asynchronous from applications
Native integration with all BeOne modules	Electronic files with links to any application object or function, including the sending of electronic pouch
Substitute archive	It's possible to administrate the substitute archive for all fiscal documents
Collaboration platform integration	it's possible visualizing by web stored documents. integration with tracking and tracing service
Data Interchange	
Messages mapping	Administration of message mapping according to different standards (Xml, Edifact, Fortras, Cargolmp, owners Format, etc)
Integration with TMS modules	Integration with TMS modules for inbound or outbound messages
Integration with WMS modules	Integration with WMS modules for inbound or outbound messages
Integration with business management module	Integration with business management module for sending or receiving of EDI invoices
Administration of interchange data	Administration of received and sent messages according to different protocols and methodologies (Ftp, Smpt, Mail and http)
Collaboration platform integration	Customerized administration by web to interrogate inbound and outbound transmissions and related messages status
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object

Graphic Printing	
Report Designer	Creation and administration of documents and reports graphically advanced, with Crystal search engine
Documental production	Administration of documents ready to print, fax, e-mail and linked by e-mail
Native integration with all Beone modules	Integration with all Beone modules to produce expected and necessary documents
Native integration with DMS module	Automatic storage in documental electronic storage of any document generated and sending of stored documents
Discrepancies, damages and stock	
TMS modules integration	Integration with Tms modules allows inserting discrepancies in administrating quality control processes, damages or stock
Alerts administration	Administration of alerts about discrepancies, damages or stock
Administration of characteristic documentation	Administration of characteristic documentation for every category (insurance statements, etc.)
Follow ups administration	Administration of characteristic follow ups for every category, with insertion of possible instructions from clients
Integration with Pickup/delivery module	Integration with Pickup/delivery module for possible orders of redelivery for shipments in stock
Proceedings/standard rates managing	CRM module integration to administrate stock proceeding rates, specific for client at the option of applying articulated standard rates.
Price/standard rates managing	CRM module integration to administrate stock price rates, specific for supplier at the option of applying articulated standard rates for mass prices.
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Activity agenda IM and chat integration	The integration with activity agenda allows the follow up of oddities

Pickup and delivery	
Collaboration platform integration	Integration with collaboration platform for pickup orders by web
Activity agenda IM and chat integration	The integration with activity agenda IM and chat allows the follow up of pickup orders inserted from the web
Pickup orders administration	Administration of pickup orders at the option of generating recurring pickups. Administration of multiple and consolidated pickups
Pickups organization	Organization of pickup orders according with pickup lines and the date of pickup order
Administration of pickup lists	Separate administration of pickup lists for carrier or courier
Administration of pickup/delivery lists	Pickup/delivery lists distributed in order to optimize the itinerary with pickup and delivery services
Administration of delivery lists	Delivery lists distributed for carrier/courier
Administration of pickup and delivery result	Administration of pickup and delivery results. Products reinserted after pickup or delivery. Integration with the store module
Integration with TMS modules	Shipments are created froma pickup orders for outgoing shipments. Distribution of deliveries for incoming shipments
Integration with WMS modules	Pickups administration allows creating movements into transit warehouse
Native BI integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Administration of restrictions and COD	
Integration with TMS modules	Integration with Tms modules allows creating movements of restrictions or cash on delivery

Administration of restrictions	Extra accounting administration of customers/suppliers data sheets regarding movements of restrictions or cash on delivery
Proceeds administration	Administration of restrictions proceeds
Payments administration	Administration of shipment restrictions remittances to clients and suppliers
Accounting connections	Restrictions, proceeds and payments of any accounting relevance can be recorded
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Agenda administration	It's possible to generate an activity in the personal agenda
Advance payments administration	
TMS modules integration	Integration with Tms modules in order to create requests of advance payment funds for clients and suppliers
Orders administration	Administration of clients/suppliers data sheets related to advance payments funds
Proceedings administration	Administration of proceedings from single or cumulative requests of advance payment
Accounting connections	It's possible to record proceedings with automatic matching of lots
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Agenda administration	It's possible to generate an activity in the personal agenda
Managing of pallets	
TMS modules integration	Integration with Tms modules allows creating movements of pallets between clients, suppliers/couriers and branches
Integration with TMS modules of cargo lists	Integration with movements of pallets created on lists

Pallets statement of account	Administration of statement of account for every object and generation of related reports
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
RFID & Barcode	
Production of parcel barcode	Production of parcel barcode in various formats
Administration of parcel barcode	Administration of parcel barcode by domestic modules and received modules (suppliers parcel barcode)
Integration with TMS modules	Native integration with TMS modules to control loading docks in RF, with detection of lacks, surplus and warehouse situation
Integration with WMS modules	Native integration with WMS modules to administrate warehouse missions in RF, with detection of lacks, surplus and warehouse inventory



Warehouse Management System
BeOne | Warehouse management software



WAREHOUSE
MANAGEMENT
SYSTEM

Warehouse Management System

Logistics has no secrets

Versatility and integration. These are the main characteristics of BeOne's WMS. The module enables the user to control the logistics flows, simultaneously increasing productivity and reducing costs thanks to the optimisation of the routes and movements of goods, with the management of all transactions, including reception, reordering, collection and shipping.

The solution can be configured entirely by the user to best adapt to the needs of those using the warehouses, based on the type of goods involved. The WMS is completely integrated with the other modules of the BeOne Suite, particularly with the TMS, Business Intelligence and Management Control.

Cross Docking allows the management of both merchandise marked at origin by the sender and merchandise without markings. It is also possible to label the means of collection, with preprinted labels or generated by the BeOne software solution on arrival of the data. The radiofrequency terminals enable the merchandise to be correctly routed directly by reading the marking, both on unloading and loading the vehicle, in order to increase corporate performance. The management by radiofrequency of the loading and unloading bays, as well as the temporary storage areas, enables the flow of goods to be kept constantly under control.

Third Party Logistics 3PL	
Administration of warehouses mapping	Three levels mapping administrated according to different criteria: parametric, multibranch and multiwarehouse. Iconographic customization of areas. Administration of picking and stocking areas
Administration of clients' orders	Administration of clients' orders by Edi mode and user insertion. Administration of products amount
Administration of suppliers' orders	Administration of suppliers' orders by Edi mode and user insertion
Dynamic administration of allocations	Dynamic administration of allocations to optimize areas
Administration of warehouse movements	Administration of warehouse movements with control of suppliers' orders
Execution of clients' orders	Execution of clients' orders and generation of single or massive stock picking lists
Administration of TRF missions	Integrated administration in RF terminals to control stocking, picking, assembly and transfers
Tms modules integration	Integration with Tms modules in order to create shipments from warehouse picking
Administration of transfers	Administration of stocking and picking
Interactive control of products available for stock	Interactive control of products available for stock by dynamic and booked amounts
Proceedings/standard rates managing	CRM module integration to pay off ...with specific proceedings rates for client at the option of applying articulated standard rates.
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage

Collaboration platform integration	Integration with collaboration platform allows visualizing by web what's available for stock
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
Transit warehouse	
Tms modules integration	Integration with Tms modules in order to create movements into transit warehouse
Administration of manual movements into warehouse	Administration of movements into transit warehouse through transactions unrelated to TMS modules
Administration of manual movements into warehouse	Administration of movements out of transit warehouse trough transactions unrelated to TMS modules
Administration of products available for stock	Administration of the balance of products available for stock for every single movement into transit warehouse
Products available for stock situation	Products available for stock situation by different markers: airport, port, country, courier, buyer, warehouse, location
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Collaboration platform integration	Integration with collaboration platform allows visualizing by web what's available for stock
Containers Terminal	
Administration Container Bookings	Administration of Container Bookings
Administration of entrancies to terminal	Administration of containers entrancies to terminal with integration of TMS modules

Administration of exits from terminal	Administration of containers exits from terminal with integration of TMS modules
Administration of repairs	Administration of containers repairs and notice to suppliers
Proceedings/standard rates managing	CRM module integration to pay off ... with specific proceedings rates for client at the option of applying articulated standard rates
Terminal situation	Terminal interactive situation and control of entrances and exits
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object



Common Business Applications
Effective information, assured business

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COMMON
BUSINESS
APPLICATIONS

Common Business Application

Effective information, assured business

BeOne's Common Business Applications enables relations with clients and potential clients to be coordinated in an organised way through CRM and Business Intelligence (BeOne Analytics) to be managed.

CRM stores the information and makes it available for obtaining spot offers as required. The planning and implementation of appropriate strategies regarding the client become the determining factors: CRM is a tool that enables the management to promote client loyalty, with the acquisition of new market slices, improve the interaction between the company's department, boost productivity and aid commercial activity.

Among the various functions of Nova Systems' solution, BeOne Analytics stands out as the module in the Suite that enables the user to manage Business Intelligence. BeOne Analytics is the data collection system that analyses the phenomena, causes of problems and performance obtained to assess the progress of the company, the branches and the traffic. The collected data are appropriately processed and used to give solid support – on the basis of the previous and current data – to the decisions of those who occupy management roles (in order to understand the trend in the corporate performance, generate provisional estimates and predict possible future scenarios and response strategies).

The information may be published in different levels of detail and hierarchy for any other corporate department: marketing, sales, financial, personnel or others.

Through BeOne Analytics, a series of dashboards are provided that enable the data on traffic and shipments to be analysed. These functions also available on smartphones and tablets.

CRM: Sales Force Automation	
Prospect and Acquired Customer Management	Management of a single data archive, with the possibility of differentiating prospect customers from those acquired, and with the ability to change of status from prospect to acquired
Contacts Management	Management of all the relevant people within Customer data, with integration to Voip tools
Data Quality on Master Data and Contacts	Capability to manage data quality both on customers and contacts data, with tools to highlight and avoid redundant data
Rates Income / Standard Management	Management of customer's special income rates, with the possibility of using standard articulated rates
Parametric Rates Changes	Automatic rate changes with different criteria selection of rates and rates lines to be changed
Spot Offers Management	Management of Spot Offers for specific shipments with the possibility of offers fully calculated or with variables based on shipment data
Procurement Tool	Smart features research of the cost rates for identifying the best purchase rates
Team & WorkGroup Management	Management criteria of sales activity, through the figures of master and controlled salesmen, and belonging to different Work Groups to manage activities and alerts
Sales Reports	Managing contacts with customers, with the function of sales reports and their follow-up
Commercial Activities	Qualification of customers through indicators fully managed by the user, for a focused comercial activity
Integration with Business Intelligence	Native integration in the product with ready to use dashboards or with tools for creating any report of Business Intelligence
Integration with Document Management System	Native integration with Documents Management System with the possibility to use the services for Electronic Fiscal Archives
Integration with Collaboration Platform	Management activites of mass marketing or targeted marketing commincations through tools managed with the Collaboration Platform
Integration with Activity Agenda IM and Chat	Generation of its own activities or delegate tasks to a person or to a WorkGroup, linked with any application objects

CRM: Buying Force Automation	
Suppliers administration	Administration of a central personal information database shared with clients, in order to achieve suppliers qualification and quality certification
Contacts administration	Administration of reference people included in a supplier database and Voip tools integration
Administration of price/standard rates	Administration of price rates by supplier with the option of using articulated standard rates for mass prices
Import and update of price/standard rates	Step by step guide to import suppliers rates by using spreadsheets
Automatic variation rates	Several criteria for rates selection and rates lines to modify make possible an automatic variation of rates
Interaction between sales and buying departments	Interaction between sales and buying functions to achieve ad hoc quotations from suppliers
Integrazione Nativa Business Intelligence	Native integration of available Dashboards or tools for the creation of any Business Intelligence report
Native integration of Business Intelligence	Native integration of files electronic storage. Substitute retention services are available
Activity agenda IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object
BeOne Air Sync	
BeOne Air Sync	BeOne Air Sync is an add-on for the CRM (Customer Relationship Management) module of the BeOne Cloud Forwarding Suite; it permits the automatic insertion, up-dating, and synchronization of standard cost tariffs and the details of air companies. You will be acquiring the freight costs, additional charges, and the proficiency of each individual air company programmed for synchronization.
Communication Management	
Marketing campaign, mailing list, newsletter	Creation of marketing campaign, newsletter and others messages by standard or HTML e-mails, or SMS

Integrated data mining	Data mining tools for the creation of different mailing lists generated from personal and traffic data, offers and rates.
Administration of distribution lists	It's possible administrate public, private or shared distribution lists for every marketing activity
Unsubscribe central administration	Clients automatically administrate newsletter unsubscribe through a notification to the reference work group
Automatic messaging administration	Automatic emission and forwarding of messages from specific actions generated from inside the system
Files electronic storage integrated	E-mails contain dynamic links to system generated files
Collaboration platform integration	E-mails contain dynamic links to the application object related to the e-mail itself
Collaboration Platform	
Spot offers administration	Clients can request spot offers on line. Accesses and requests are memorized and work group receive a notification
Self-quote administration	Clients can elaborate a quotation from traffic data by using specific or standard rates. All self-quotes are memorized
Publication of preferential/standard quotes	Rates can be publicated with option for highlighting of rates updates
Pick-up orders administration	Clients can request the shipment pick-up on line. A notification will be sent to the work group
Administration of a preliminary file	Clients can order shipment pick up on line and insert the shipment dossier's principal data
Tracking and Tracing	Clients can track and trace their shipment on line
Result of shipment and delivery proof upload	Correspondents can insert the delivery data of their shipment on line and upload them on iPod
Electronic document publication	Clients and suppliers can consult electronic documents on line

Profit Share	Correspondents can fill the profit share part within their authority
Warehouse on somebody else's behalf	Depositors can consult warehouse state and stored products
Activity IM and chat integration	It is possible to generate your own activities or assign activities to someone or to a work group. The activities can be connected to any application object.
KPI publication with Business Intelligence	It's possible to post ad hoc dashboards that summarize traffic data and performance indicators
Business Intelligence	
Native integration	It's possible to launch a BI session directly from an application object restricting data search by client, country, market, service, etc. Centralized configuration of the reports all users can recall.
Independent creation of reports on demand	The final user can create ad hoc reports
Report sharing	Users can share ad hoc reports
iOS tablets and Android	Creation of ad hoc reports for tablet
Integration of External data	Reports can be integrated with imported data (wages, etc.)
Data daily refresh	Database updates every night
Collaboration platform integration	It's possible to post ad hoc dashboards that summarize traffic data and performance indicators
Activity, Agenda, IM and Chat	
Administrare your own activities	You can create activities for any application object (f.e. client, rate, offer, shipment, pickup, etc.). It's possible to note facts on the time line and manage activities progress.
Gestione Attività Pervenute	Attività o parti di attività create da altri utenti legate a qualsiasi oggetto applicativo. Possibilità di gestire lo stato di avanzamento e la chiusura dell'attività stessa

External activities managing	It's possible to follow the progress and the closing of an activity created by other users and related to any application object
Reminders and planning	It's possible to plan activities beginning and administrate their reminders
Centralized alert for activities	Client's own activities, external activities and activities created by the collaboration platform or by system events converge in one notification centre which starts Instant message sessions related to any application object
Agenda administration	It's possible to generate an activity in the personal agenda
Integrazione con il Collaboration Paltform	A person or a work group can receive an activity automatically created after actions started in collaboration platform (quotation order, self-quotation, etc.)

Customs Operations

The customs sector is in the throes of a regulatory revolution. BeOne enables all the customs operations to be performed in accordance with the Ministerial provisions, reducing the customs clearance times and providing users with the traceability of the entire import/export cycle and the conduct of the associated controls. The computer folder enables the documents associated with the customs clearance to be archived in digital format in the BeOne solution. Nova Systems is developing the option of connecting to the one-stop customs service directly through the BeOne solution to further speed up the operational activities of clients. The Customs module is also integrated with the TMS, WMS and Bookkeeping application modules. From the BeOne Suite, it is possible to create customs documents starting from the shipment data, accelerating the procedures. Thanks to WMS, it is possible to integrate the VAT customs deposits.

Customs Operations

Customs Operations

- Managing and compiling Import, Export and Transit formalities.
- Automating sending, signing and receiving of digital transmission flows and automatic IVISTO reception / management
- Electronic Folder Management
- Travel Management

Customs / VAT Warehouse Management

- Manual entry and management of loading and unloading of customs warehouse A3 / A4 / VAT
- Automatic compilation of warehouses, loading and unloading created automatically by the management of the customs formalities

Importation / Exportation Temporary Management

- Management of virtual warehouses, control of inventories and reimports/re-exports
- Control of Temporary expiry dates

Intrastat Transactions

- Compilation of Intrastat movements of goods and services with rectification management
- Flow generation for digital transmission and flow generation for sending to third parties

BOOK KEEPING AND MANAGEMENT CONTROL

Plan your Business

Managing the financial commitments directly within the managerial module. This is now possible thanks to the **Cash flow** function of **BeOne**. Cash flow determines the variations in a company's liquidity due to the effect of the management, within a precise period of analysis. With the BeOne function, it is possible to monitor income and outgoings and plan the company management in the best possible way, avoiding any problems with lack of liquidity. Cash flow is integrated with bookkeeping, **management control** and Customs. The procedures are updated **automatically** by the software.

Management control	
Administration of industrial account structure	An articulated account plan is administrated with a functional hierarchy and periods for competence. It has connections to the account plan in general accounting
Tms modules integration	Tms application modules are integrated to insert direct forecasting prices in a shipment or list.
Generic costs administration	Insertion of generic costs in order to determine the net operating margin
Price/standard rates managing	CRM module integration to manage price rates for supplier. Articulated standard rates can be applied for mass costs and so create forecast costs.
Functions for verify forecast costs	Step by step functions that allow to verify the forecasting of direct and indirect costs at the option of create account movements.
Functions for allocation and reshaping of costs and proceeds	Functions for allocation and reshaping of costs and proceeds to allocate minimum level movements
Budget administration	Administration of budget data that can be confronted with companies performances data
Period situation	It's possible to have monthly or annual period situation according to various markers (branches, clients, services, etc.)
Corrections of financial statement	Movements generated to correct accruals, rediscounts and contingencies in the financial statement
BI native integration	Native integration of available dashboards or tools for creation of any Business Intelligence report
Files electronic storage integrated	Native integration of Files electronic storage
Accounting	
	Prossimamente online

BeOne e-invoice