



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
- Domestic

#### Ocean

- Export
- Import
- NVOCC

#### Land

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

### Common Management Applications

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

### Warehouse Management System

- 3PL
- Cross-Docking
- Container Terminal

### Common Business Applications

- CRM : Buying Force Automation
- Communications Management
  - Collaboration Platform
  - Business Intelligence
- Activity, Agenda, IM and Chat

## SOLUTION

The BeOne Cloud Forwarding Suite is Nova Systems' IT 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**  
Nova Systems - Cloud Services and Software Platform



CLOUD  
SERVICE

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

Business Continuity	
<b>Environment</b>	Server farm located in an anti-seismic building with floating floor and REI 120 fire-resistant walls.
<b>Security</b>	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.
<b>Firefighting</b>	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.
<b>Uninterruptible power supply</b>	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.
<b>Back-up</b>	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	
<b>Dedicated internet line MPLS (Multi Protocol Label Switching)</b>	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	
<b>Control over information</b>	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	
<b>DNS</b>	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	
<b>Correctness</b>	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.
<b>Reliability</b>	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.
<b>Robustness</b>	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.
<b>Efficiency</b>	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.
<b>Usability</b>	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.
<b>Ecocompatibility</b>	BeOne is an eco-friendly system, its design is concerned about the impact on the environment.
<b>Scalability</b>	BeOne is scalable, it can be adjusted to many different contexts and still not needing a redesign.
<b>Verifiability</b>	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.
<b>Maintainability</b>	<p>It's possible to amend BeOne. The system maintenances are:</p> <ul style="list-style-type: none"> <li>- corrective. It eliminates possible mistakes at the moment of the release of the product and those which were produced by former maintenance interventions.</li> <li>- adjusting. It allows modifications after environmental changes, hardware changes, operation changes, etc.</li> <li>- finishing. It improves the qualities of the software to introduce new functions and enhance the existent.</li> </ul> <p>The possibility of maintenance has two more functions:</p> <ul style="list-style-type: none"> <li>- repairability. It indicates what allows to eliminate defects.</li> <li>- progressing. It indicates what allows the improvement of new requisites.</li> </ul>
<b>Portability</b>	BeOne is portable, and because of it the system can work in different environments.

for IBM i Power Systems Client-Server Applications	
<b>Client</b>	Windows C++ 32 bit Client Applications run on Windows XP or later
<b>Server</b>	IBM i (formerly known as i5/OS®) running on IBM Power Systems™ servers
<b>DBMS</b>	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.
<b>Protocol</b>	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	
<b>Client</b>	Windows C++ 32 bit Client Applications run on Windows XP or later
<b>Server</b>	Microsoft Windows Server 2003 or later
<b>DBMS</b>	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.
<b>Protocol</b>	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	
<b>Client</b>	Java clients (applications or applets)
<b>Server</b>	<ul style="list-style-type: none"> <li>▪ Server Machine running a Java Virtual Machine, using Java Functions.</li> <li>▪ IBM i Power Systems using native RPGIV Functions.</li> </ul>

<b>DBMS</b>	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.
<b>for Open Database</b>	
.	BeOne for Open Database deployed as Windows applications accessing distributed data using the Open Database Connectivity (ODBC) interface.
<b>Client</b>	Windows C++ 32 bit Client Applications run on Windows XP or later
<b>Server</b>	Machine using one of the following DBMS:
<b>DBMS</b>	<ul style="list-style-type: none"> <li>▪ DB2 Universal Database (UDB)</li> <li>▪ Microsoft SQL Server</li> <li>▪ Oracle DataBase</li> <li>▪ Sybase SQL Anywhere*</li> <li>▪ Microsoft Access*</li> <li>▪ MS FoxPro*</li> </ul>
.	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**  
No limits to the future

**be(i)ne**

TRANSPORTATION  
MANAGEMENT  
SYSTEM

AIR

- All that can ask an agent IATA
- The e-freight to your home already
- In full compliance with IATA

OCEAN

- Get off with a complete management of shipments

LAND

- The distances have never been so close

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



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

<b>BI analytics integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Activity agenda IM and chat integration</b>	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
<b>Domestic Air Freight</b>	
<b>Lta stock administration</b>	Administration of domestic Lta numerical segments (stock) according to air line and Cass code, with all lata controls
<b>Bookings administration</b>	Administration of bookings with Awb number in numerical stock
<b>Air freight administration</b>	Administration of domestic air freight
<b>Proceedings/standard rates managing</b>	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
<b>Price/standard rates managing</b>	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates and lata rates
<b>Spot offers administration</b>	CRM module integration to pay off spot offers shipment for proceeding and price part
<b>Cargo Labelling</b>	Cargo label production by lata resolutions
<b>Administration of airport delivery lists</b>	Administration of airport delivery lists
<b>Cass reports administration</b>	Integrated administration of monthly Cass reports
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage at the option of sending electronic pouch
<b>BI analytics integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Activity agenda IM and chat integration</b>	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
<b>Overland Export Groupage</b>	

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

<b>Proceedings/standard rates managing</b>	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates and lata rates
<b>Price/standard rates managing</b>	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
<b>Spot offers administration</b>	CRM module integration to pay off spot offers shipment for proceeding and price part
<b>Advance payments administration</b>	Integrated cross application for requests and administration of advance payments funds and related accounting links
<b>Barcoding</b>	Production of barcode labels integrated with warehouse control in RF
<b>Administration of delivery lists</b>	Integrated cross applications for picking and delivery
<b>Administration of social accounts</b>	Administration of social accounts with foreigner partners
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage at the option of receiving electronic pouch
<b>BI analytics integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Activity agenda IM and chat integration</b>	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
<b>Domestic Overland</b>	
<b>Administration of incoming lists</b>	Administration of incoming lists and preliminary alerts arriving from correspondents
<b>Shipments administration</b>	It's possible to administrate shipments at the option of administrate preliminary files according to grouping
<b>Proceedings/standard rates managing</b>	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates
<b>Price/standard rates managing</b>	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates

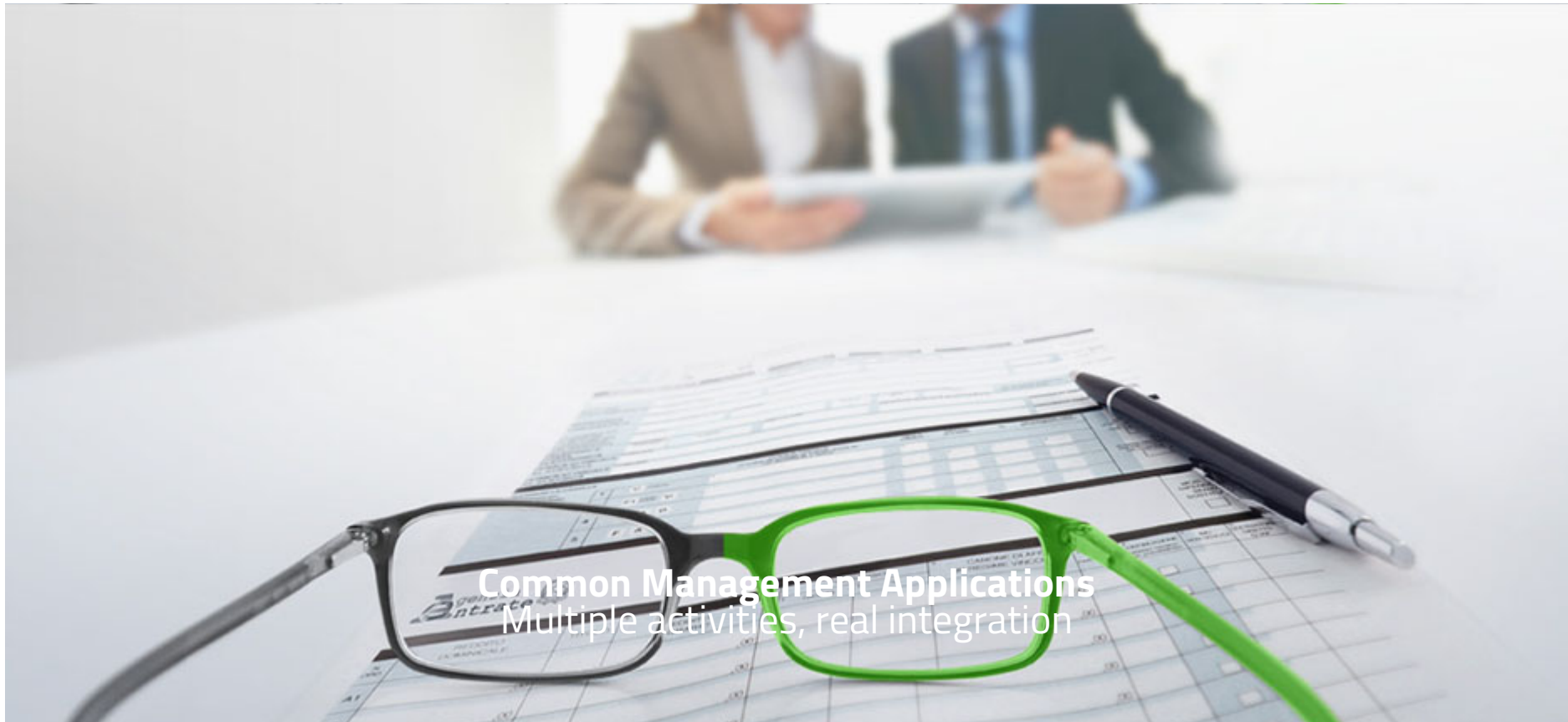
<b>Spot offers administration</b>	CRM module integration to pay off spot offers shipment for proceeding and price part
<b>Barcoding</b>	Production of barcode labels integrated with warehouse control in RF
<b>Administration of outgoing lists</b>	Administration of outgoing lists by destination line
<b>Outgoing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

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



<b>Advance payments administration</b>	Integrated cross application for requests and administration of advance payments funds and related accounting links
<b>Administration of pickup lists in port</b>	Administration of pickup lists in port
<b>Administration of delivery lists</b>	Integrated cross applications for picking and delivery
<b>Positioning managing</b>	With FCL and master files it's possible to manage Container positioning
<b>Profit share administration</b>	Administration of profit share with foreigner partners
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage at the option of sending electronic pouch
<b>BI analytics integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Activity agenda IM and chat integration</b>	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
<b>Nvocc</b>	
<b>Client's booking administration</b>	Administration of client's booking
<b>Supervision of movements into stock</b>	Supervision of movements into stock and detection of discordancies in weight and volume
<b>Shipments administration</b>	Administration of Lcl shipments at the option of booking grouping
<b>Proceedings/standard rates managing</b>	CRM module integration to pay off files with specific proceedings rates for client at the option of applying articulated standard rates
<b>Price/standard rates managing</b>	CRM module integration to pay off files with specific price rates for supplier at the option of applying articulated standard rates
<b>Spot offers administration</b>	CRM module integration to pay off spot offers shipment for proceeding and price part

<b>Consolidated shipping administration</b>	Consolidated shipping can be administrated according to destination port with master B/L managing
<b>Positioning managing</b>	With containerized master it's possible to manage Container positioning
<b>Cargo manifest administration</b>	Administration of cargo manifest can be printed in any format. Messages and even electronic pouch can be sent automatically to correspondents
<b>Bill of lading administration</b>	Administration of bill of lading (HBL, FBL or B/L) according to specifications given by companies
<b>Sending of Bill of lading messages</b>	Edi messages (IFTMIN) with bill of lading instruction are sent to shipping companies
<b>Profit share administration</b>	Administration of profit share with foreigner partners
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage at the option of sending electronic pouch
<b>BI analytics integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Activity agenda IM and chat integration</b>	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	
<b>Administration of sent and received files</b>	It's possible to archive any file (sent or received)
<b>Integration with graphic printing module</b>	Native integration of Nova Report Module automatically archive sent files
<b>Administration of incoming files</b>	Capture of incoming files through scan processes asynchronous from applications
<b>Native integration with all BeOne modules</b>	Electronic files with links to any application object or function, including the sending of electronic pouch
<b>Substitute archive</b>	It's possible to administrate the substitute archive for all fiscal documents
<b>Collaboration platform integration</b>	it's possible visualizing by web stored documents. integration with tracking and tracing service
Data Interchange	
<b>Messages mapping</b>	Administration of message mapping according to different standards (Xml, Edifact, Fortras, Cargolmp, owners Format, etc)
<b>Integration with TMS modules</b>	Integration with TMS modules for inbound or outbound messages
<b>Integration with WMS modules</b>	Integration with WMS modules for inbound or outbound messages
<b>Integration with business management module</b>	Integration with business management module for sending or receiving of EDI invoices
<b>Administration of interchange data</b>	Administration of received and sent messages according to different protocols and methodologies (Ftp, Smpt, Mail and http)
<b>Collaboration platform integration</b>	Customerized administration by web to interrogate inbound and outbound transmissions and related messages status
<b>Activity agenda IM and chat integration</b>	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	
<b>Report Designer</b>	Creation and administration of documents and reports graphically advanced, with Crystal search engine
<b>Documental production</b>	Administration of documents ready to print, fax, e-mail and linked by e-mail
<b>Native integration with all Beone modules</b>	Integration with all Beone modules to produce expected and necessary documents
<b>Native integration with DMS module</b>	Automatic storage in documental electronic storage of any document generated and sending of stored documents
Discrepancies, damages and stock	
<b>TMS modules integration</b>	Integration with Tms modules allows inserting discrepancies in administrating quality control processes, damages or stock
<b>Alerts administration</b>	Administration of alerts about discrepancies, damages or stock
<b>Administration of characteristic documentation</b>	Administration of characteristic documentation for every category (insurance statements, etc.)
<b>Follow ups administration</b>	Administration of characteristic follow ups for every category, with insertion of possible instructions from clients
<b>Integration with Pickup/delivery module</b>	Integration with Pickup/delivery module for possible orders of redelivery for shipments in stock
<b>Proceedings/standard rates managing</b>	CRM module integration to administrate stock proceeding rates, specific for client at the option of applying articulated standard rates.
<b>Price/standard rates managing</b>	CRM module integration to administrate stock price rates, specific for supplier at the option of applying articulated standard rates for mass prices.
<b>BI native integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage
<b>Activity agenda IM and chat integration</b>	The integration with activity agenda allows the follow up of oddities



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

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

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



**Warehouse Management System**  
Logistics has no secrets

**be(i)ne**

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



<b>Collaboration platform integration</b>	Integration with collaboration platform allows visualizing by web what's available for stock
<b>Activity agenda IM and chat integration</b>	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
<b>Transit warehouse</b>	
<b>Tms modules integration</b>	Integration with Tms modules in order to create movements into transit warehouse
<b>Administration of manual movements into warehouse</b>	Administration of movements into transit warehouse through transactions unrelated to TMS modules
<b>Administration of manual movements out of warehouse</b>	Administration of movements out of transit warehouse through transactions unrelated to TMS modules
<b>Administration of products available for stock</b>	Administration of the balance of products available for stock for every single movement into transit warehouse
<b>Products available for stock situation</b>	Products available for stock situation by different markers: airport, port, country, courier, buyer, warehouse, location
<b>BI native integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage
<b>Collaboration platform integration</b>	Integration with collaboration platform allows visualizing by web what's available for stock
<b>Containers Terminal</b>	
<b>Administration Container Bookings</b>	Administration of Container Bookings
<b>Administration of entrances to terminal</b>	Administration of containers entrances to terminal with integration of TMS modules

<b>Administration of exits from terminal</b>	Administration of containers exits from terminal with integration of TMS modules
<b>Administration of repairs</b>	Administration of containers repairs and notice to suppliers
<b>Proceedings/standard rates managing</b>	CRM module integration to pay off ... with specific proceedings rates for client at the option of applying articulated standard rates
<b>Terminal situation</b>	Terminal interactive situation and control of entrances and exits
<b>BI native integration</b>	Native integration of available dashboards or tools for creation of any Business Intelligence report
<b>Files electronic storage integrated</b>	Native integration of Files electronic storage
<b>Activity agenda IM and chat integration</b>	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

**be(i)ne**

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

CRM: Buying Force Automation	
<b>Suppliers administration</b>	Administration of a central personal information database shared with clients, in order to achieve suppliers qualification and quality certification
<b>Contacts administration</b>	Administration of reference people included in a supplier database and Voip tools integration
<b>Administration of price/standard rates</b>	Administration of price rates by supplier with the option of using articulated standard rates for mass prices
<b>Import and update of price/standard rates</b>	Step by step guide to import suppliers rates by using spreadsheets
<b>Automatic variation rates</b>	Several criteria for rates selection and rates lines to modify make possible an automatic variation of rates
<b>Interaction between sales and buying departments</b>	Interaction between sales and buying functions to achieve ad hoc quotations from suppliers
<b>Integrazione Nativa Business Intelligence</b>	Native integration of available Dashboards or tools for the creation of any Business Intelligence report
<b>Native integration of Business Intelligence</b>	Native integration of files electronic storage. Substitute retention services are available
<b>Activity agenda IM and chat integration</b>	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	
<b>BeOne Air Sync</b>	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	
<b>Marketing campaign, mailing list, newsletter</b>	Creation of marketing campaign, newsletter and others messages by standard or HTML e-mails, or SMS

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



<b>Profit Share</b>	Correspondents can fill the profit share part within their authority
<b>Warehouse on somebody else's behalf</b>	Depositors can consult warehouse state and stored products
<b>Activity IM and chat integration</b>	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.
<b>KPI publication with Business Intelligence</b>	It's possible to post ad hoc dashboards that summarize traffic data and performance indicators
<b>Business Intelligence</b>	
<b>Native integration</b>	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.
<b>Independent creation of reports on demand</b>	The final user can create ad hoc reports
<b>Report sharing</b>	Users can share ad hoc reports
<b>iOS tablets and Android</b>	Creation of ad hoc reports for tablet
<b>Integration of External data</b>	Reports can be integrated with imported data (wages, etc.)
<b>Data daily refresh</b>	Database updates every night
<b>Collaboration platform integration</b>	It's possible to post ad hoc dashboards that summarize traffic data and performance indicators
<b>Activity, Agenda, IM and Chat</b>	
<b>Administrare your own activities</b>	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.
<b>Gestione Attività Pervenute</b>	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

<b>External activities managing</b>	It's possible to follow the progress and the closing of an activity created by other users and related to any application object
<b>Reminders and planning</b>	It's possible to plan activities beginning and administrate their reminders
<b>Centralized alert for activities</b>	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
<b>Agenda administration</b>	It's possible to generate an activity in the personal agenda
<b>Integrazione con il Collaboration Paltform</b>	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

# BOOKKEEPING AND MANAGEMENT CONTROL

## Plan your Company

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.

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