

Welcome to valenciaportpcs.net

valenciaportpcs.net, is a technological platform created by Valenciaport to provide services aimed at speeding up operating processes used by companies working in the Port Community. The platform represents yet another step forward in our commitment to making these companies more competitive. Efficient information management is a key factor in the competitiveness of any company involved in transportation due to the vast quantities of information created and exchanged.

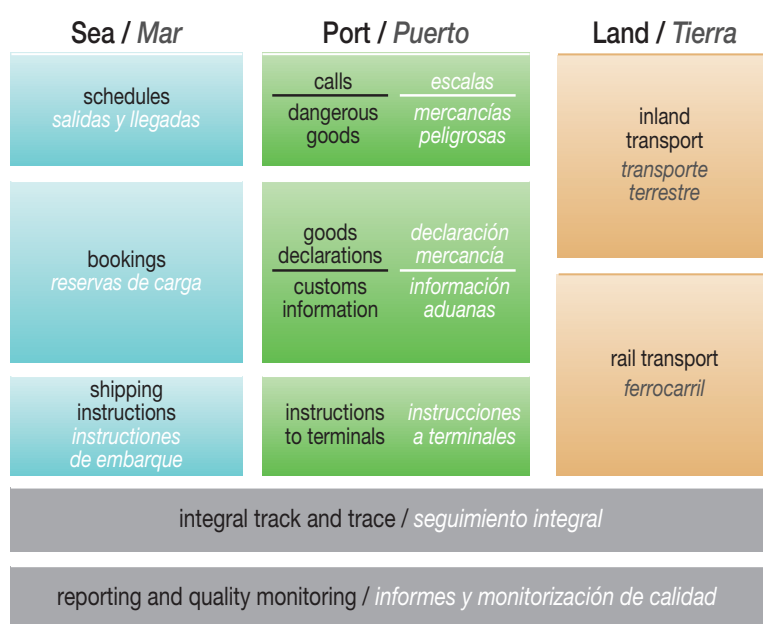
valenciaportpcs.net is completely integrated with the world's major shipping companies through:



The objectives of valenciaportpcs.net

valenciaportpcs.net is a commitment to the future which makes Valenciaport users more competitive and helps them to attract freight and increase customer loyalty by improving the following areas:

Efficiency	Connectivity	Integration	Modernisation
Automating operations through paper-free and error-free processes.	Providing port agents with connectivity for critical business processes.	Integrating sea, port and land operations between the Port, the Shipping Companies and their Agents, freight forwarders and other operators.	Modernising logistics management by integrating and linking agents' systems and using the latest information systems.



Benefits of valenciaportpcs.net

More efficient transactions.

Direct connection via the Internet. No need for added value networks.

One-stop access and communication with shipping companies.

A single platform for integration with many shipping companies.

Fewer mistakes.

Save on documentation corrections and handling charges.

Easy access to integrated logistics information: sea, port and land.

Receive one-stop updated information about your shipments, from bookings to the port of discharge, all standardised for multiple shipping companies.

Increased quality and improved customer service
Extend the value of your current computer system by using electronic transactions.

Secure information and communications.

valenciaportpcs.net complies with all information security standards.

Maritime Transport Service

valenciaportpcs.net, is a technological platform created by Valenciaport to provide services aimed at speeding up operating processes used by companies working in the Port Community. The platform represents yet another step forward in our commitment to making these companies more competitive. valenciaportpcs.net has extended the current Port Community System concept by adding services related to maritime transactions and shipping companies:

Sea / Mar	Port / Puerto	Land / Tierra
schedules <i>salidas y llegadas</i>	calls dangerous goods escalas <i>mercancías peligrosas</i>	inland transport <i>transporte terrestre</i>
bookings <i>reservas de carga</i>	goods declarations customs information <i>declaración mercancía</i> <i>información aduanas</i>	rail transport <i>ferrocarril</i>
shipping instructions <i>instrucciones de embarque</i>	instructions to terminals <i>instrucciones a terminales</i>	
integral track and trace / <i>seguimiento integral</i>		
reporting and quality monitoring / <i>informes y monitorización de calidad</i>		

Shipping Instructions

Enables the paperwork involved in goods manifests to be carried out and the bill of lading to be generated.

Bookings

Freight forwarders can ask shipping companies to book space for the containers they wish to send and receive the corresponding confirmation.

Schedules

A single source of information about the world's leading shipping companies' departures and arrivals at the ports of Valenciaport.

This service is a unique source of information enabling valenciaportpcs.net customers to find out which shipping companies suit their transportation needs best according to departure schedules or transit times.

valenciaportpcs.net is completely integrated with the world's major shipping companies through:

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Benefits of valenciaportpcs.net

Integration with the world's leading shipping companies (over 28 shipping companies)

Increased control over the information and documentation handled

Fewer mistakes by eliminating the errors inherent to manual processes

Standardised bookings and shipping instructions for all shipping companies

On-line information about documentary procedures: confirmation that shipping company has received booking, it has been accepted, etc.

Booking information reused in the Shipping Instructions and Transport Request

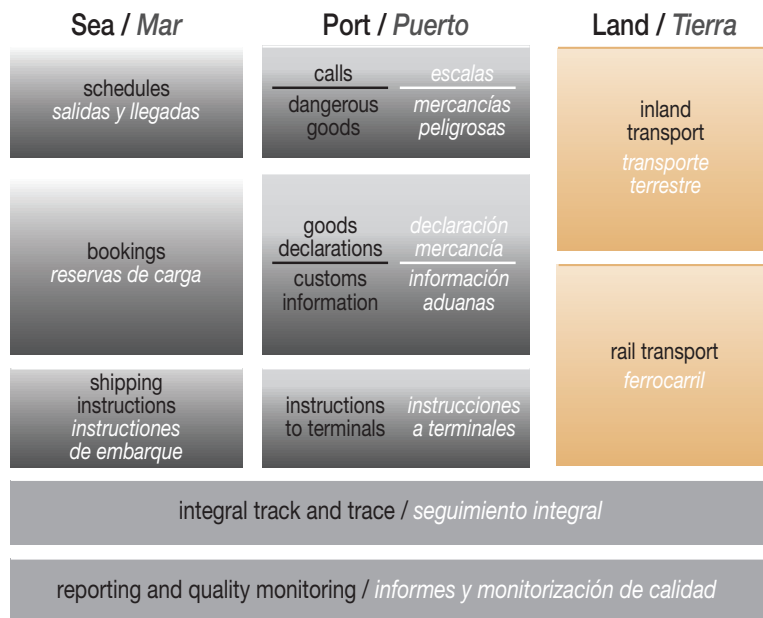
Goods track and trace information available

Reduced costs thanks to process optimisation

Inland Transport Service

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valenciaportpcs.net allows the agents involved in the transportation of goods by land to generate and manage the transport orders, cargo acceptance and delivery orders required to transport these goods within the port facilities managed by Valenciaport, and to notify the delivery and acceptance of containers in the container terminals and/or depots.



valenciaportpcs.net includes all the land transport services available in the Port Community System whilst maintaining the **compatibility** with integrations already made with this platform. This means no new developments are required to use valenciaportpcs.net.

More information on www.valenciaportpcs.net

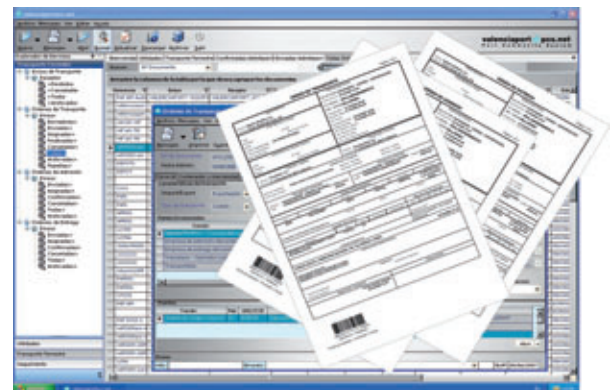
valenciaportpcs.net enables compliance with the Port of Valencia's Closing Time procedure by interconnecting all the system's users and distributing information in real time.

Closing Time objectives

Basically, this system means that agents have to arrange land transport the day before the containers are collected or delivered and to state the scheduled time.

This means:

- Land transport is organised and planned in advance
- Reduction in traffic / Shorter queues
- Simplification of terminal entrance operations
- Planning the terminal container yard
- The time the truck needs to be at the terminal is reduced
- Increased productivity
- Resource optimisation
- Better information



Benefits of valenciaportpcs.net

Integrated with the Port of Valencia's Closing Time procedure system

Documents can be generated separately

Cargo acceptance and delivery orders are generated automatically

Track and trace information is provided to the agents involved

Greater control over the information and documentation handled and fewer errors

Access to shipment records in real time.

Port Management Services

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The Port Authority of Valencia (PAV) acts as an administrative one-stop shop for the electronic processing of the documents required by the PAV itself, and by other official bodies such as the Harbourmaster's Office and Customs. valenciaportpcs.net is integrated into the Port Authority's systems which ensures the management of user requests for the following services is made much easier:

Call management: Allows call and berthing requests made to the Port Authority of Valencia and the Harbourmaster's Office be processed and the corresponding authorisations to be assigned.

Dangerous goods management: Simplifies request procedures made to the Port Authority of Valencia

and the Harbourmaster's Office for loading, discharging and transshipment of dangerous goods as well as the notifications about the dangerous goods that remain on the vessel during its stay in the PAV ports.

Goods declarations: Enables shipping agents to submit cargo manifests and summary declarations to the Port Authority and Tax Authorities to be dealt with and amended according to the established procedure.

Instructions to terminals: Enables shipping agents to send the vessel loading and discharge lists to the container terminals and also to obtain the respective confirmation of the loading and discharge of the containers on said lists from the terminals.

Customs information: Provides agents with information about container clearance and the items declared in the cargo manifests drawn up by the customs authority.

The Port Authority of Valencia, through valenciaportpcs.net, acts as an administrative one-stop shop for the electronic processing of the documents required by the PAV itself, the Harbourmaster's Office and Customs.

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inland transport <i>transporte terrestre</i>		
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reporting and quality monitoring / <i>informes y monitorización de calidad</i>		

Benefits of valenciaportpcs.net

Directly integrated with the Port Authority of Valencia

Documents can be generated separately

Management and request for instructions with customs declaration and customs status of containers

Track and trace information is provided to the agents involved

Greater control over the information and documentation handled and fewer errors

Quality Mark audit

General Services

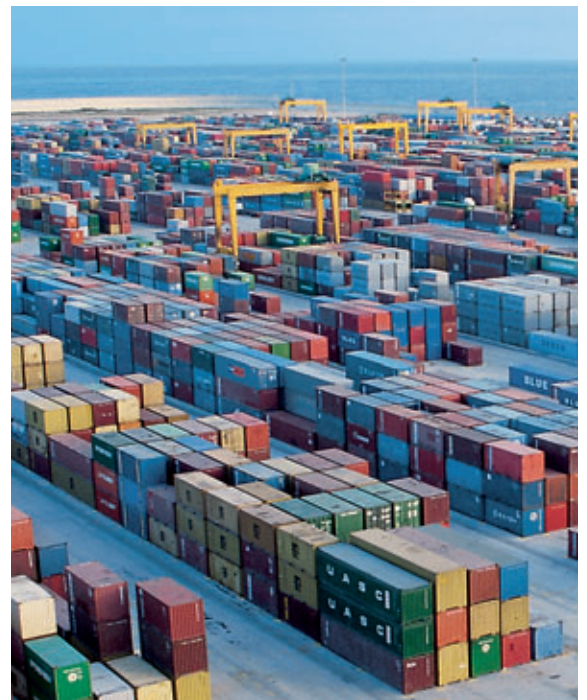
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In addition to its administrative services, valenciaportpcs.net also features operational functions. These new services currently include:

Integral Track and Trace: This service enables platform users to obtain track and trace information about their shipments such as the current status of their cargo, transshipments carried out or documents processed. It also allows them to integrate this information into their systems to make it available to their customers.

Quality control: This service provides information from the different agents involved in transportation about compliance with the guarantees offered by the Quality Mark and also the quality management provided by users of the platform themselves. A series of activity reports has also been designed to provide graphs of the volume of use of each service and the number of transactions carried out with valenciaportpcs.net.

All the information about the status of shipments throughout the transport chain (sea-port-land) is available on the **valenciaportpcs.net** website or can be integrated into the users' systems so that it can be made available to their customers.



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Benefits of valenciaportpcs.net

Information is accessed and obtained more efficiently

Can be integrated into users' management systems

Events and notifications can be received by e-mail

Other agents involved in the shipment process are given access to information

Technology and security

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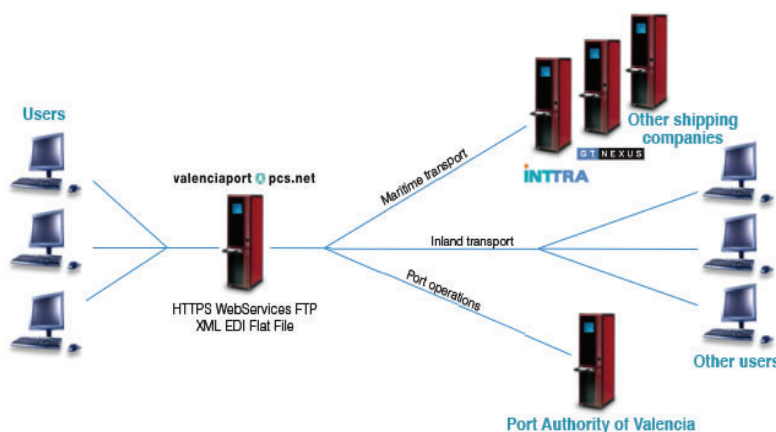
All valenciaportpcs.net developments are based on the latest technology and use standard solutions to make user integration as fast, easy and simple as possible:

Service-oriented architecture enabling new services and functions to be added easily by all concerned.

Development based on accepted programming standards (web services, XML, .NET, "no touch deployment",...) and security standards (HTTPS, transaction control,...) that make it easier to integrate user applications with access to the valenciaportpcs.net services from any system, all of which also ensures the integrity of both communications and transactions.

Supported by the latest generation servers enabling a high volume of operational transactions to be handled in record time.

All contact with the **valenciaportpcs.net** web services is made using HTTPS with a secure server certificate to guarantee information security.



Xml advantages

International standard solution to describe the exchanged information

Powerful integration between different applications and computer systems

Wide range of tools available to process these documents

Tag identification by computers and people

Accessing valenciaportpcs.net

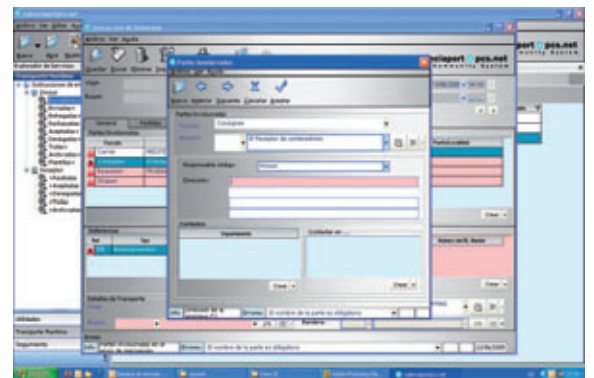
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In order to improve the operations of all Valenciaport Port Community agents, the following interfaces and mechanisms have been developed to access valenciaportpcs.net services and information:

- valenciaportpcs.net application: This innovative application, with a highly advanced interface, enables users to manage and carry out any service available in valenciaportpcs.net in a simple, intuitive manner:
- Transaction and information services
- Operational and handling enquiries
- Managing utilities and applications

Electronic messaging: via electronic messaging services, agents can integrate their management application with valenciaportpcs.net services by using standard communication interfaces between systems: Web services, FTP and multiple message formats (XML, EDI and flat file) which make it easy to integrate any system.

valenciaportpcs.net uses standard solutions and the latest technology to make any type of integration as fast, easy and simple as possible.



	Application	Web	Electronic messaging	Messaging formats
Schedules	Yes	Yes	No	No
Bookings	Yes	No	Yes	XML
Shipping Instructions	Yes	No	Yes	XML
Land transport	Yes	No	Yes	XML, EDI, flat
Track and trace	Yes	Yes	Yes	XML
Calls	Yes	No	No	No
Dangerous goods	Yes	No	Yes	XML
Instructions to terminals	Yes	No	Yes	XML, EDI, flat
Goods declarations	No	No	Yes	XML
Customs information	Yes	No	No	No
Documentation and information	No	Yes	No	No

Web Services advantages

Standardised communication between applications

Loosely coupled, making knowledge of implementation details unnecessary

Any programming language can be used.
Any transport mode can be used. Functions with multiple protocols.

Multiple invocation modes: static or dynamic

Multiple communication styles: synchronous or asynchronous

Contact us

Register now with valenciaportpcs.net by phoning our customer service line. You can also register via our website www.valenciaport.pcs.net or by sending us an e-mail to comercial@valenciaportpcs.net

valenciaportpcs.net

Avda. Muelle del Turia, s/n.
46011 Valencia
Spain
Tel. No.: +34 902 884 424

