**NAME OF CASE**
LISy - Logistic Information System

**KeyWords:**
Port Community System, IT platform, cloud computing, private and public logistics chain operators

**Description:**
LISy is the first Italian Port Community System platform available on cloud computing, targeted to port community private and public operators and offered on a pay-per-use model or by paying an annual fee. LISy provides an open and neutral electronic platform enabling all port community members to exchange information according to specific needs and the processes to be managed. LISy is aimed at creating a virtual space for a safe and smart exchange of information.

**Benefits:**
- No investment costs for hardware or software licenses,
- No software maintenance or updating costs,
- Reduction of transaction time (and therefore costs),
- Easy communication,
- Communication confidentiality,
- Integration among different systems.

**Starting Point/Objectives/Motivation:**
LISy enables to easily communicate with all logistics chain operators and public authorities and providing with innovative added value services. LISy offers the following application range to facilitate the planning, performance and control of port operations and to support the obligation compliance concerning goods transport and import, export and transit operations:

- **VESSEL module:** It manages port processes concerning vessel calls and goods loading and unloading operations.
- **CARGO module:** It manages logistics operations concerning transport management and goods delivery services.
- **CUSTOMS module:** It is the suite dedicated to customs clearance procedures.
- **COMMERCE module:** It manages the booking of goods transport and the payment of the relevant fees.
- **TERMINAL module:** It is the suite dedicated to the management of terminal operations.
- **VAS module:** It is an added value information service, concerning for example goods tracking and process status.
- **REPORT module:** It is dedicated to report management: port statistical reports, container tracking, KPI.

**Success Factors:**
LISy offers solutions characterised by quality and high standards of compatibility and integration with the customer operators' exiting processes through user-friendly and multifunction modules developed to answer to specific needs. LISy is born out of the combination of the experience, expertise and technology that transformed ideas and needs into reliable and applicable solutions. LISy offers the following application range to facilitate the planning, performance and control of port.

**Supported Strategic Targets:**
- Sharing of large volumes of information and process automation among company networks,
- Improvement of loading procedures,
- Log recording and operation tracking,
- The cloud computing model guarantees exceptional service reliability and scalability.
LiSy is the first Italian web-based software platform for the computerisation and electronic management of the data, information and document exchange among all the stakeholders in the port operation, logistics and transport sectors, uniting them in a single Port Community. Internet-based B2B and B2G platform, available 24/7/365

Main Technical Features:
- Internet-based B2B and B2G platform, available 24/7/365
- Standardisation and rationalisation of port processes
- Integration of public and private sectors
- Implementation of paperless procedures
- Improvement of logistics chain safety and tracking
- Automation of administrative, customs and business processes
- Improvement of operation efficiency through data reuse
- Interoperability among operators’ computer systems

More information:

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