

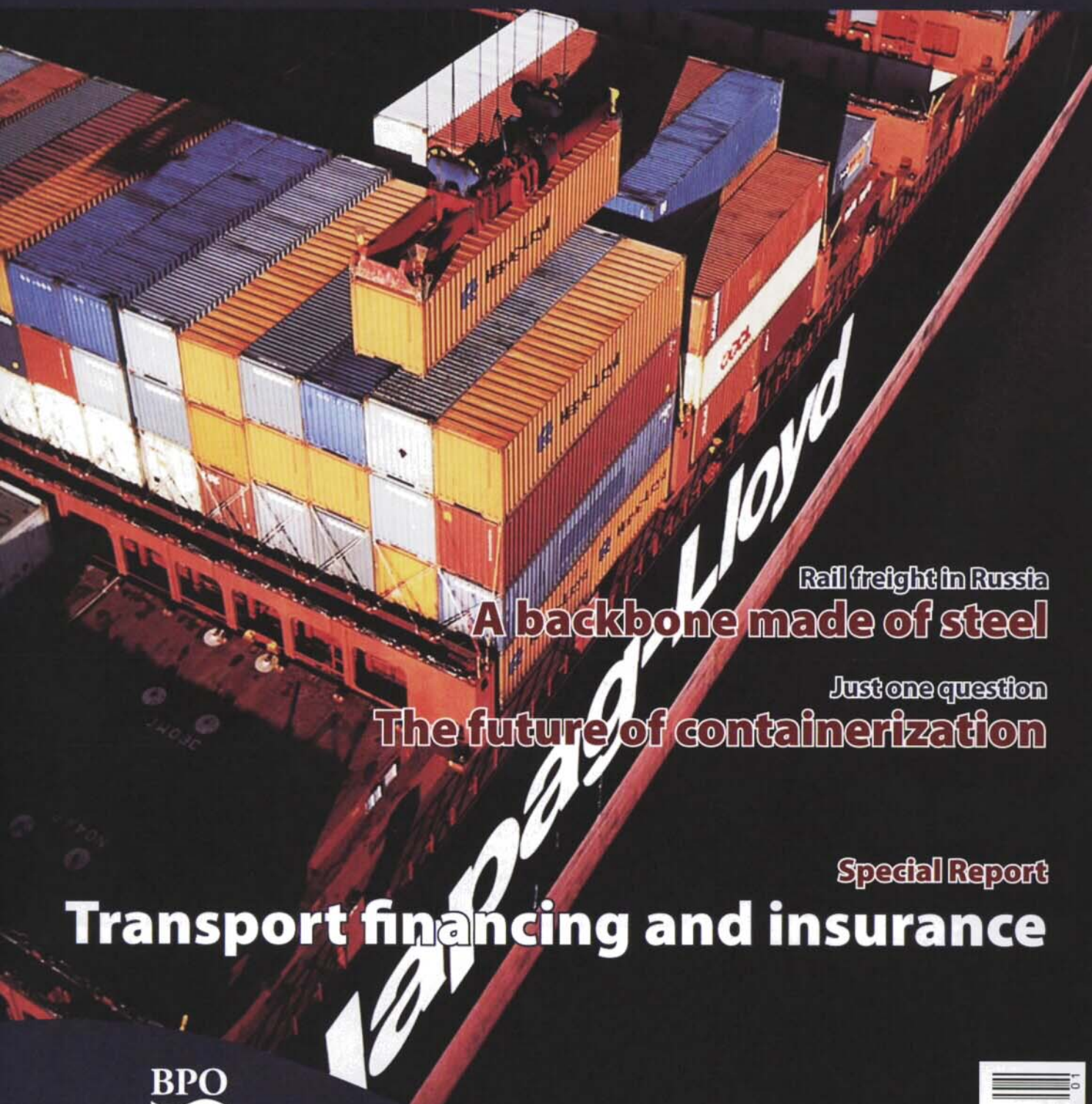
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Rail freight in Russia

A backbone made of steel

Just one question

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A new check-in and security service

Ports can now act as airports



Photo: E-dea

The new ISPS (International Ship and Port Facility Security) rules and regulations has made security and monitoring systems mandatory in accessing port and transiting through the boarding areas. Only passengers and vehicles with a valid boarding pass can access boarding areas, and their transit must be real-time monitored by using fast and flexible tools.

The usage of those tools for monitoring lanes, docks and boarding areas, speeding-up boarding flows should lead to a satisfaction of both passengers and ferry cruise operators.

The control of vehicles and passenger transits through the boarding areas can give a real-time status of the boarding process and detect unauthorised accesses. Therefore, E-Dea SpA Transport Technology, a company leader for cutting-edge solutions and technologies for the maritime transportation industries, designed an integrated boarding and security system, providing all tools and advanced technologies for complying with ISPS rules during all access and boarding operations of passengers, vehicles and cargo for the maritime market industries.

The product "eBoarding" is a part of the E-Dea SpA IMOS software infrastructure, based on a completed SOA approach. Such a

tool allows port authorities and ferry companies to comply with all ISPS rules and regulations, while speeding-up boarding processes at the same time. The E-Dea SpA check-in solutions are deployed all over at the most important port authorities and ferry companies in the Mediterranean area.

"Airlines have expedited passenger check-in and security concerns procedures for years," says the Sales & Marketing Director of E-Dea SpA, "and now, we help maritime operators to implement the same kind of user-friendly, leading-edge technologies to provide expanded and self-service check-in options for passengers, cars and trailers. We deliver traditional, mobile, web and kiosk check-in solutions as well as complete automated solutions tailored for the specific needs of the port authorities, ferries and cruise companies." Color Line and the Port Authority of Brindisi are just two of the latest clients secured by E-Dea. On the reference

list of the Naples-based firm are inter alia Moby Lines, the Port Authority of Rome (Civitavecchia) and Stazioni Marittime Genova.

Seamless integration

E-Dea SpA eBoarding easily interfaces with existing operational contexts providing seamless integration of any port and ferry company's information system. The solution provides Access Gate Automation. In this case, advanced LPR cameras enable detection of passengers with a reservation, port operators and unauthorised vehicles, simply through an optical scan of a vehicle's license plate. The boarding cards are printed directly at the access gate allowing passengers to head straight for the dock, avoiding additional queues this way. The eBoarding system plays audio and video messages giving useful information to the passengers (i.e. boarding dock, departure time, delays, directions for the dock, etc.).

eBoarding provides the required technology for managing the whole check-in process with a centralised system. Desktop clients and self-service kiosks speed up check-in operations reducing queues at ticket offices. eBoarding works with many kinds of tickets. Boarding cards, issued using any kind of formats, can be used with barcode readers (i.e. wireless handheld computers), magnetic stripe readers (card readers, electronic door lock, etc.) and/or RFID equipments. eBoarding prints boarding cards in accordance with ISPS requirements.

The integration of access and boarding data allows real-time monitoring of both passengers and vehicle access to port areas managing alerts and security levels. eBoarding analyses the information from all control systems and generates statistics and detailed reports. Security operators, according to predefined access policies, may access control data. An alert manager forwards alerts and signals on given events (unauthorised access, suspect vehicles, non-boarded passengers, etc.). Searching tools can be used for tracking passengers and vehicle presence inside port areas as well as their transit.

For more information on the company visit www.edeatech.eu.