### NAME OF CASE

Visy Access and Area Control

### KeyWords:

Access to transport networks, IT-technologies and solutions, Cooperation, Procedures, Coordination, Innovative operational solutions, Transport management, fleet management

### Benefits:

- Reduced operating expenses (significantly less manual work with access control)
- Enhanced safety and security
- Increased throughput capacity
- Automated ISPS compliance
- Eliminated queuing at the gate
- Improved visibility of supply chain status

### Success Factors:

- Automated system
- Tailor-made solutions
- Good compatibility (XML etc.)

### Supported Strategic Targets:

- Highest safety and security, increased efficiency/productivity of logistics processes, increased competitiveness, increased quality, increased safety and security, conservation of resources

### Description:

Visy is a IT-company offering access and area control solutions for ports, terminals, industrial locations, intermodal operations and border traffic purposes. Visy is always customized for customer needs. Key elements are usually license plate recognition (LPR), container number recognition (OCR), pedestals and driver kiosks, RFID applications and damage inspection scanning.

### Starting Point/Objectives/Motivation:

The main problem that led to the development and introduction of the new practice was the inefficiency of the manual vehicle and container recognition.

The common practice before the implementation had been manual recognition.

**Solution**

Visy Access Gate manages access and area control for everything that goes in or out of a port or terminal via road, rail, or crane. Visy Access Gate is the largest Port Access Control System (PACS) in Europe - more than 100 lanes and checkpoints in one system.

Solutions for

- Ports and Terminals
- Borders and Customs
- Train Terminals
- Industry and Logistics
Visy produces all the software needed in access and area control. Visy buys all the hardware from subcontractors. Visy is able to deliver very flexible solutions which can easily be updated when necessary. Visy solution is highly transferable.

Features:
• License plate recognition (LPR) supports over 200 different types of plates
• Container number recognition (OCR) including verification of the check-digit
• High-resolution damage inspection imaging
• Dangerous goods, IMO, ISO, ADR code recognition
• RFID ready
• Web applications to secure access permit management
• Flexible, scalable and adaptable
• Fully automated and self-sustaining traffic guidance system
• Extensive reporting and traffic analysis tools
• Automated data archiving
• Seamless interfacing with existing management systems with XML messaging
• 24/7 nonstop operation
• Remote maintenance

More information:
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http://www.visy.fi/ (3.6.2013)

Transport mode or supply chain elements:
• List the relevant transport modes or supply chain elements
  • Road/truck
  • Road/delivery van
  • Heavy rail
Main actors involved
• Service provider (Visy)
• Port operators
• Terminal operators

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