UNLOCK YOUR PORT’S POTENTIAL

GREATER EFFICIENCY AND SAFETY WITH PORT CONTROL™
UNLOCK YOUR PORT’S POTENTIAL

It is crucial that ports run efficiently – not only to achieve maximum success and profit, but also to safeguard everyone involved. That’s where Saab’s Maritime Traffic Management solutions come in – providing control through guidance and managing exceptions to achieve optimal efficiency, security and safety.

Created specifically for the port environment, PORTCONTROL™ is designed to take full advantage of your port or terminal’s potential. Our modular, configurable solutions allow you to streamline processes and share information to maximise capabilities, enhance operational performance and make your operations more efficient.

WHO IS PORTCONTROL™ FOR?
- Cargo terminal operators
- Port operators
- Vessel traffic authorities
- Pilotage organisations

MAXIMISING PERFORMANCE
MAKING YOUR PORT SAFE AND EFFICIENT

PORTCONTROL™ by Saab combines the latest technology with industry best practices from ports around the world to manage vessel visits, cargo, services and resources, and automatically invoice customers. Our knowledgeable staff – with hundreds of years of combined experience in maritime-related IT – configure the system to suit your needs.

Our state-of-the-art solution allows for smooth and safe operations through precise management, planning and information systems. With PORTCONTROL™ supporting your business processes, you’re prepared to meet challenges now and in the future – minimising the risk of expensive mistakes and dangerous accidents along the way.

REAL-TIME INFORMATION

- With PORTCONTROL™, users access the same up-to-date data, without the overheads of traditional communication methods
- Instant access to real-time status of vessels, resources, infrastructure and business to improve situational awareness
- Plus you can access historic performance and plan for the foreseeable future
- Enables collaborative decision making (CDM) to maximise resources and improve predictability
INSIGHTFUL SOLUTIONS

No other company combines a range of port expertise that is so all-encompassing. At any given moment, a quarter of all shipping in the world is being processed by Saab Maritime Traffic Management solutions. PORTCONTROL™ addresses the specialised needs of the modern-day port and terminal environments. All our modular, configurable building blocks are optional, coming together to enhance each other and provide the full functionality required to run a port, terminal or pilotage operation.

PORT STATISTICS
All building blocks have mobile client applications available that keep records for continuous analysis of key performance indicators (KPIs) – including the impact of, for example, policy changes.

ACCURATE INVOICES
PORTCONTROL™, TERMINALCONTROL™ and PILOTCONTROL™ share the same fast, precise invoicing functionality to improve cash flow and increase revenue.
# Unlock Your Port’s Potential

**Training**
- VTS simulator
- Training services

**SAFE**
- Security
  - Alarms and incidents
  - Integrated subsystems
  - Gate control

**MARITIMECONTROL™**
- Vessel traffic management information system (VTMIS)

**PORTCONTROL™**
- Port management information system (PMIS)

**TERMINALCONTROL™**
- Terminal operating system (TOS)

### Cartography
- Precision navigation

### Survey
- Live data sharing

### 4D visualisation
- Fleet monitoring

### Traffic analysis
### Integrated communication
### Traffic monitoring
### Recording and replay
- Search and rescue (SAR)

### Maritime Control TM
- Vessel traffic management information system (VTMIS)

### Pilot Control TM
- Pilot management

### Terminal Control TM
- Terminal operating system (TOS)

### Training
- VTS simulator
- Training services

### Hydrography

### FROM FAIRWAY TO FREEWAY

### Environmental monitoring
- Bridge and lock management
- Surveillance
- Search and rescue (SAR)

### Traffic analysis
- Bridge and lock management
- Surveillance
- Search and rescue (SAR)

### Integrated communication
- Bridge and lock management
- Surveillance
- Search and rescue (SAR)

### Traffic monitoring
- Bridge and lock management
- Surveillance
- Search and rescue (SAR)

### Recording and replay
- Bridge and lock management
- Surveillance
- Search and rescue (SAR)

### Billing
- Property management
- Visit management
- Resource management

### Data storage and analysis
- Property management
- Visit management
- Resource management

### Common operating picture (COP)
- Property management
- Visit management
- Resource management

### General cargo
- Containers
- Planning
- Order management

### Operations
- Containers
- Planning
- Order management

### Billing
- Containers
- Planning
- Order management
UNLOCK YOUR PORT’S POTENTIAL

PORTCONTROL™ is flexible and can be shaped to fit your business mould. It is also possible to include third party or legacy applications to protect your prior investments. Every port is different, which is why we spend time learning about your business, asking the right questions to translate your needs into a uniquely configured solution.

With Saab, you can start small and then grow. Our building blocks have proven to scale well – from small ports to national multi-port systems – and new blocks can be added as needed.

Meanwhile, you profit from the best industry practices that have become part of Saab’s expertise.
YOUR TRUSTED PARTNER

With PORTCONTROL™, Saab provides much more than industry-leading solutions. We become your trusted partner, forming a long-term relationship to future-proof your port or terminal against any technological developments, and meet your ever-changing requirements.

We support our customers every step of the way – including five of the top eleven container ports in the world, along with port authorities, terminal operators and port service providers across six continents.
Safety and efficiency are two keywords for Saab’s maritime traffic management business, providing software solutions for ships, ports and coastguards throughout the world. Our products help run efficient ports, manage safety and traffic on waterways, protect the environment, support law enforcement and coast guards, perform underwater surveys and ensure safe navigation.

Delivered by dedicated specialists sharing decades of industry knowledge, our thinking edge gives you complete control over the safety and security of your maritime operations.

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