

# The APAC Port Security Forum 2010

Innovative Strategies for Strengthening Port Security and  
Managing Reform in a Changing Environment

Liquid Learning is delighted to announce that it will host The APAC Port Security Forum 2010 – the premier event for those involved in Australia's Port Security and related industries. This event will maintain our tradition of providing practical value through real case studies from leading practitioners in the field.

## FEATURED SPEAKERS



**Steve Dreezer** General Manager Maritime, Identity and Surface Security Branch, Office of Transport Security  
**Department of Infrastructure, Transport, Regional Development and Local Government**

**Baharudin Othman** Chief Port Facility Security Officer  
**Port of Tanjung Pelepas, Malaysia**



**Malcolm Wright** National Manager, Enforcement Operations  
**Australian Customs & Border Protection Service**



**Steven Sullivan** General Manager, Security, Safety and Emergency Management  
**Port of Melbourne Corporation**



**Werner Krüdwagen** Director, Siemens Building Technologies - Security Solutions  
**Siemens**



**Ivan Bacich** Operations Business Manager  
**Fremantle Ports**



**Mike Gladman** Security Manager and Port Facility Security Officer  
**Ports of Auckland**



**Michael Lloyd** Navy Security Manager  
**Royal New Zealand Navy**



**Hugh Eagling** Security Manager  
**Tasmanian Ports Corporation**



**Bob Davies** Security Advisor  
**Maritime New Zealand**



**Professor Malcolm Tull** Dean, Murdoch Business School  
**Murdoch University**



**Dr Chris Rahman** Senior Research Fellow, Australian National Centre for Ocean Resources and Security  
**University of Wollongong**



22 & 23 March 2010  
Bayview Boulevard, Sydney

## EXPLORE

- The Impact of New Technologies in the Context of Port Security
- Effective Strategies for Complying with Changing Regulations
- Proactive Risk Assessment to Ensure Total Security
- Port Security in the Broader Context

## PLUS WORKSHOPS

Two Separately Bookable, Half-Day Workshops on 24 March 2010

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## Day One 22 March 2010

8.30 - 8.55 **Registration and Morning Coffee**

8.55 - 9.00 **Official Welcome and Opening Remarks from the Chair**

9.00 - 9.45 **KEYNOTE SESSION**

### Maritime Security Reforms

The Office of Transport Security is responsible for implementing and ensuring compliance to the Maritime Transport and Offshore Facilities Security Act 2003. In this session, Steve Dreezer will discuss the current issues surrounding the development of preventive security regimes at Australian Ports, regulatory compliance as well as future directions with regard to security reforms.

**Steve Dreezer** General Manager Maritime, Identity and Surface Security Branch, Office of Transport Security

**Department of Infrastructure, Transport, Regional Development and Local Government**

9.45 - 10.00 **Questions and Discussion**

10.00 - 10.45 **CASE STUDY**

### Security Planning in a Port Environment

Since the introduction of the Maritime Transport and Offshore Facilities Security Act 2003, ports and offshore facilities have applied a variety of measures to safeguard against unlawful interference. Whilst risk assessments determine the measures and procedures, access to resources, technology and uniqueness of a port ultimately determine the quality of the outcomes. Unique ports such as Fremantle have evolved in recent years in the areas of security resource management, technological opportunities and collaboration with lead agencies. Ivan will highlight:

- The uniqueness of Fremantle that helps deliver sound and reliable security measures
- History surrounding resource management and use of CCTV in a security context
- Security challenges surrounding passenger transit

**Ivan Bacich** Operations Business Manager  
Fremantle Ports

10.45 - 11.00 **Questions and Discussion**

11.00 - 11.15 **Morning Tea**

11.15 - 12.00 **INTERNATIONAL CASE STUDY**

### Integrated Solutions for Port Security

The ISPS code as well as the more advanced national and international initiatives and programs (e.g. CSI, C-TPAT, WCO/AEO etc.) are requiring changes in maritime security concepts. The more static approach of ISPS security measures (port areas, vessels etc.) need to be enhanced through dynamic solutions, connecting the infrastructure of many stakeholders in the supply chain. The fusion of security sensors, images and data is a major challenge for modern maritime security management: it requires a technical and collaborative interoperability. The presentation

highlights the major functions and benefits of modern Command & Control and Intelligent Video systems as part of an integrated approach to port security.

**Werner Krüdwagen** Director, Siemens Building Technologies - Security Solutions  
Siemens

12.00 - 12.15 **Questions and Discussion**

12.15 - 1.15 **Networking Lunch**

1.15 - 2.00 **CASE STUDY**

### Developments in Access Control at TasPorts

A crucial area in port security is effectively managing access control. TasPorts has recently upgraded the security systems of their ports in order to comply with Government standards for access control. As a result, they now boast a state-of-the-art security system with a central Security Operations Centre, allowing access control and CCTV over their multiple ports to be controlled and monitored from a central hub. Aside from upgrading their access control measures, this new security system has also resulted in significant CCTV improvements which also assist the port in regulating to their port safety policy. In this session Hugh will examine:

- TasPorts implementation of its new Security Operations Centre
- Developments in access control technology – The future of access control at TasPorts
- Risk awareness when dealing with multiple access points

**Hugh Eagling** Security Manager  
Tasmanian Ports Corporation

2.00 - 2.15 **Questions and Discussion**

2.15 - 3.00 **INTERNATIONAL CASE STUDY**

### National Port Reform and Regulation

As New Zealand is largely dependent on seaborne trade, its ports and supply chain are particularly vulnerable to disruptions. Maritime New Zealand, the regulatory and governing body for the nation's port security, has implemented a consistent approach to port and shipping security in accordance with the ISPS and the Maritime Security Act 2004. These acts are implemented across New Zealand's 21 port corporations, and audited by Maritime New Zealand to ensure a high and consistent standard. This session will highlight:

- Port security issues affecting New Zealand
- Ensuring a national approach for a consistent response
- How New Zealand coordinates security from a whole-of-government perspective

**Bob Davies** Security Advisor  
Maritime New Zealand

3.00 - 3.15 **Questions and Discussion**

PLUS WORKSHOPS!

TWO Post-Forum  
workshops on 24 March 2010

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3.15 - 3.30 **Afternoon Tea**

3.30 - 4.15 **INTERNATIONAL CASE STUDY**

### A New Zealand Perspective on Regulatory Compliance

Like many ports around the world, the Port of Auckland has implemented tighter security measures to comply with the International Ship and Port Facility Security (ISPS) Code. Maritime New Zealand is the governing body for the Maritime Security Act 2004 which along with its associated regulations brings the requirements of the ISPS Code into legislation. In this session, Mike will discuss:

- The challenges involved in keeping up with regulatory compliance
- The chain of compliance – from governing bodies, to ports, to contractors
- Port security and regulatory compliance

**Mike Gladman** Security Manager and Port Facility Security Officer  
Ports of Auckland

4.15 - 4.30 **Questions and Discussion**

4.30 - 5.15 **EXPERT COMMENTARY**

### Securing the International Supply Chain – The Ports Role in the International Logistics Network

Ports act as a gateway into Australia for the majority of the nation's trade. However, security does not just take place at the receiving end, but is an active and ongoing process forming part of an integrated logistics network. In this session, Malcolm will discuss:

- Economic costs and benefits of securing the supply chain
- Privatisation and port security
- Risk management and maritime security

**Associate Professor Malcolm Tull** Dean, Murdoch Business School  
Murdoch University

5.15 - 5.30 **Questions and Discussion**

5.30 **Concluding Remarks from Chair**

5.30 - 6.30 **Networking Reception**

**SIEMENS**

8.30 - 8.55 **Morning Coffee**

8.55 - 9.00 **Opening Remarks from the Chair**

9.00 - 9.45 **OPENING CASE STUDY**

### Moving Forward – “Meeting the Security Challenge”

As one of Australia's largest ports, the Port of Melbourne is faced with a diverse range of security challenges. Over the years, the port has responded to these challenges by adapting their security strategies to counteract them. In this session, Steven will give an overview of Port of Melbourne's approach to security in the port environment and the direction this is heading in. This will include:

- Current security challenges faced by PoMC
- A proactive approach to port security
- The future of port security at PoMC – moving forward with regards to the 2035 Port Development Vision

**Steven Sullivan** General Manager, Security, Safety and Emergency Management  
Port of Melbourne Corporation

9.45 - 10.00 **Questions and Discussion**

10.00 - 10.45 **INTERNATIONAL CASE STUDY**

### An International Approach to Port Security – Port of Tanjung Pelepas, Malaysia

With a container throughput of six million TEU, the Port of Tanjung Pelepas is Malaysia's leading container port. It is also the preferred port of choice in Southeast Asia with an integrated logistics hub and free zone, and was the first Malaysian port to be IMS certified. Within such a busy port, the port security team is faced with the task of creating and ensuring a safe and secure port environment. This session will examine:

- Security challenges faced by a major Asian port
- Ensuring security within a busy port environment

**Baharudin Othman** Chief Port Facility Security Officer  
Port of Tanjung Pelepas, Malaysia

10.45 - 11.00 **Questions and Discussion**

11.00 - 11.15 **Morning Tea**

11.15 - 12.00 **INTERNATIONAL CASE STUDY**

### A Naval Approach to Port Security – The Royal New Zealand Navy

As both a port operator and user, the Royal New Zealand Navy is involved in the security procedures at two smaller ports in New Zealand, and a visitor at many others. As a result they are required to comply with ISPS regulations as well as adhere to port specific regulations. The RNZN also has specific security strategies in place to address the relationship they have with commercial enterprises

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operating out of the naval base. This session will discuss:

- The role of the navy in maintaining port security
- Security challenges when dealing with commercial enterprises and operations
- A defence approach to security compliance

**Michael Lloyd** Navy Security Manager  
Royal New Zealand Navy

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## 12.00 - 12.15 Questions and Discussion

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## 12.15 - 1.15 Networking Lunch

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## 1.15 - 2.00 CASE STUDY

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### Australian Customs & Border Protection Service – Our Role In and Around Ports

Customs & Border Protection plays a crucial role providing effective border protection for the Australian community. In the port environment we are committed to mitigating border risks relating to passengers, crew, cargo and vessels. This session will focus on the role of Customs & Border Protection in and around Australia's ports, with a particular emphasis on:

- Boarding of vessels based on risk assessments, including cargo vessels, cruise ships and pleasure crafts
- Use of CCTV and other technology to achieve this role in all Australian ports
- Building and maintaining relationships with other Government Agencies and industry bodies to ensure an integrated approach to port security

**Malcolm Wright** National Manager, Enforcement Operations  
Australian Customs & Border Protection Service

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## 2.00 - 2.15 Questions and Discussion

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## 2.15 - 3.00 CASE STUDY

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### Interagency Cooperation for Total Port Security

The Australian Federal Police work closely with Customs & Border Protection as well as the individual port authorities in assisting to create a total port security environment. Although the AFP does not station representatives in ports, they are called in to assist with investigations by customs. They provide crucial support to these organisations fostering a sense of interagency cooperation within the ports when security has been breached. This session will cover:

- The role of the AFP in Australia's ports
- Interagency cooperation - Working with other agencies to enforce total port security

**Stephen Turnbull** Federal Agent, National Coordinator Border Operations  
Australian Federal Police

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## 3.00 - 3.15 Questions and Discussion

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## 3.15 - 3.30 Afternoon Tea

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## 3.30 - 4.15 EXPERT COMMENTARY

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### The Broader Context for Port Security

Port security needs to be understood within the wider national and international contexts for maritime security, and within the broader concept of national security. Secure ports play an important role in the security of an island nation like Australia, and also internationally. As primary points for land-sea interface, it is vital that ports do not become the weak link in the security chain. In this session, Chris will discuss:

- The global context
- The role of port security in border protection
- Port security as part of a larger national security matrix

**Dr Chris Rahman** Senior Research Fellow, Australian National Centre for Ocean Resources and Security  
University of Wollongong

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## 4.15 - 4.30 Questions and Discussion

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## 4.30 - 5.00 THINK TANK

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### The Business Side of Port Security – Measuring Security Performance

Like any function that consumes considerable resources, return on investment must be a consideration. The investment in security infrastructure is significant, leading many organisations to view it as a cost centre. The key value that corporate security departments offer is the ability to save organisations millions of dollars a year in property protection, loss prevention and incident management. Having a process and tools to monitor performance in this regard is a critical component of a value adding security department. This session invites the viewpoints of speakers and delegates alike to discuss ways that they monitor and evaluate performance of security operations in a business sense.

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## 5.00 Closing Remarks and Conclusion of Forum

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## WHO WILL ATTEND

- Ports
- Security
- Safety
- Risk Management
- Shipping / Cruise Liner Operators
- Transport / Security Policy
- Policing
- Surveillance
- Border Protection
- Naval and Defence Maritime Operations

# Workshops 24 March 2010

## 9.00 - 12.30 WORKSHOP A

### Leading Cultural Change in a Port Safety and Security Environment

Within the port environment, it is essential to be able to establish a common culture of safety and security, and a shared understanding and commitment towards this from all port users. However, this is not necessarily an easy process as different stakeholders may hold vastly different views on risk assessment and awareness. In turn this can affect the security culture fostered within a port. A common culture of safety and security shared by all port users not only ensures the effective management of the port but also safeguards its people, cargo and assets against any potential security threats. This session will discuss:

- How to establish a shared culture of safety and security within the port environment
- Understanding the changing nature of risks within the port environment
- Establishing a suitable risk profile to ensure port security
- Fostering a common understanding of security risks between port users

**Expert Facilitator: Gary Rowe** Chief Executive

#### Safety Action Pty Ltd

Gary is the CEO of Safety Action Pty Ltd, an innovative safety consultancy based in Melbourne. Gary is a qualified safety engineer and a Certified Practising Risk Manager (CPRM), with over 20 years experience in managing safety and risk management programs. Gary's key specialities include; safety culture and leadership, safety systems, independent advisor and facilitator roles, risk management and independent audits. Other areas of expertise include coaching and mentoring managers and supervisors. Gary is a member of the Institution of Engineers Australia, Risk Management Institute of Australia and the Australian Institute of Company Directors. He is also a non-executive Director of the Duke of Edinburgh's Award (Victoria).

## 12.30 - 1.30 NETWORKING LUNCH

## 1.30 - 5.00 WORKSHOP B

### Risk Assessment in a Changing Port Environment

The nature of risks experienced by ports have changed dramatically over the past decade. Where once ports were concerned primarily with the security of cargo within the port, recent developments have shifted their security focus to include the possibility of terrorism, cruise liner security and illegal access to the ports. Of course the security of cargo within ports is still an issue, however the context of this has also been altered and now this issue is being considered from a wider international perspective in terms of supply chain security. As the ports across Australia continue to develop and expand so too do the risks and security threats affecting them. It is essential that these new risks are able to be identified and understood in order to develop effective security measures and procedures for addressing these threats. Risk assessment needs to be updated regularly to keep abreast of developments which could potentially affect the security of the port. This session will discuss:

- Establishing effective risk assessment procedures and criteria
- Recognising emerging risks within the port environment
- Implementing security strategies to deal with these emergent risks

**Expert Facilitator: Tony Webster-Smith** Chief Advisor

#### Sustainability


Tony's vast risk management, security, safety and environmental management experience spans the mining, oil and gas, transport, utilities and environmental NGO sectors across Asia and Australia. Operating internationally for multinational and large national companies, Tony has coordinated substantive change management projects that have targeted the development and implementation of organisational management systems and performance standards.

## ABOUT THE EVENT

With reform and legislative change likely to impact the regions' port and maritime security environment, now is the time to prepare. For those involved in port security, their primary objective is to protect the port, its people and its cargo from potential security threats. The focus of the discussion is expanding however, with an increasing focus on the role of ports in ensuring security in the broader international context. To achieve this, port operators, transport authorities / regulators and supply chain participants must work collaboratively on improving overall security.

This interactive forum will critically examine the key emerging risk areas in port security, but most importantly it delves into how ports are responding to issues as they arise. Speakers will delve into the implementation of effective security strategies including the development of port security infrastructure, reform in regulatory standards and the ongoing issues of compliance, securing the supply chain and keeping up with the rapidly changing world of technology within security.

This event is a must attend for any Manager, Director or Advisor / Consultant in the industry who wishes to develop a deeper understanding of port security as it stands in 2010.

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