



Camera systems offer law enforcement organisations the clarity, accuracy, and reliability they need to conduct persistent surveillance, monitoring, and real-time video analytics in the public domain.
 Photo: General Dynamics Mission Systems

Inset photos:
 FN Herstal;
 Philadelphia Police Department;
 NASA/Tony Landis

WORD FROM THE EDITOR..... 3

STATEMENT..... 4
Dr. Sven Biscop / An anchor for the EU maritime security strategy

SITUATION ROOM 6

ANALYTIC INVESTIGATION 14
Prof. Alberto Alemanno
The 2010 volcanic ash cloud crisis on the air transport industry: legal implications, EU measures and scientific evidence

PUBLIC SECURITY 19
Stefan Nitschke / Video surveillance technology – new entities, new capabilities

CRITICAL INFRASTRUCTURES 24
Tjeerd de Vries / Grand plan: breakthrough in energy storage

MARITIME SECURITY 26
Guy Toremans / Peru’s coast guard extends seafaring range

INDUSTRY PROFILING 29
Malcolm Philips / Armoured cars – a growing market place

ENFORCE TAC & IWA PREVIEW 33
Peter Donaldson / Basics of police handgun technology: what law enforcement looks for?

INDUSTRY TALKS 38
Glen Cheadle / Bridging the gap – new surveillance container delivers offshore asset safety

SUPPLIERS’ EDGE 40

REVIEWER 45

INDEX OF ADVERTISERS

Amphenol-Air LB GmbH.....23
Boger Electronics GmbH..... 4th cover

IMPRESSUM

MÖNCH
Verlagsgesellschaft mbH
 (Mönch Publishing Group)

Managing Editor: Stefan Nitschke
Publisher: Volker Schwichtenberg
 Uta Schwichtenberg

Mönch Verlagsgesellschaft mbH:
 Christine-Demmer-Str. 7,
 53474 Bad Neuenahr-Ahrweiler,
 Germany
 E-Mail: ssi@moench-group.com
 www.monch.com

Chief Executive Officer: Volker Schwichtenberg
Director: Uta Schwichtenberg
Deputy Managing Director: Christa André
Cover and Layout: Daniel Faßbender, www.df-kreativ.de
 The views published are not necessarily those of the Publisher and Editor.

© Copyright by
 Mönch Verlagsgesellschaft mbH, Bad Neuenahr-Ahrweiler,
 Germany

Printed in Germany
 Bonifatius Druckerei
 Karl-Schurz-Straße 26, 33100 Paderborn

Subscription
 SAFETY & SECURITY INTERNATIONAL is published 6 times a year.
 This periodical is available by subscription for € 50,- inclusive of surface postal charges, per year. Orders must be accompanied by cheque, payable to Mönch Verlagsgesellschaft mbH. Air mail for € 80,-.
 Change of address: Please send old mailing label and new address together with name of journal to Mönch Verlagsgesellschaft mbH, Christine-Demmer-Str. 7, 53474 Bad Neuenahr-Ahrweiler, (Germany) and allow two months for the change to become effective.

Subscription USA and Canada
 SAFETY & SECURITY INTERNATIONAL is published 6 times a year by Mönch Verlagsgesellschaft mbH, Bad Neuenahr-Ahrweiler, Germany.
 The subscription price is US \$75.00 (+ US \$40 Air mail surcharge) per year.
 Postmaster: Send address changes to:
 Mönch Verlagsgesellschaft mbH,
 Christine-Demmer-Str. 7,
 53474 Bad Neuenahr-Ahrweiler, (Germany)
 Subscribers: Please use same address for orders and payments.

Copyright © 2015 by Mönch Verlagsgesellschaft mbH
 All editorial content published in this magazine is protected by copyright. All rights, especially those concerning translations are reserved. No part of this magazine may be reproduced, or transmitted, or translated into another language, in any form or by any means, electronic, digital, mechanical, photocopying, recording or otherwise, or be stored in any retrieval system of any nature, without prior written permission of Mönch Verlagsgesellschaft mbH, except as when related to §§53, 54 German UrhG, under which certain circumstances entitles the Publisher to compensation. According to §54 (2) German UrhG, any copy made or used by commercial enterprises, serving commercial purposes, requires financial compensation to be paid to Mönch Verlagsgesellschaft.

For permission requests, write to
 Mönch Verlagsgesellschaft mbH. (Contact data see above.)