

# NZSecurity

August / September 2016

ISSN 1175/2149

## **FATAL SHOOTING**

**A trigger for police body worn cameras?**

## **WORKING FOR GOVERNMENT**

**Controversies dog Wilson as detention security provider**

## **PROTECTIVE SECURITY REQUIREMENTS**

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## Upcoming Issues

### October / November 16

Conference issue:

*Professional & Business, Accountants,  
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### December 16 / January 17

*Retailers, The largest retailers in the country  
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## Industry Associations



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www.asis.org.nz



www.masterlocksmiths.com.au



www.biometricsinstitute.org



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# THE NEW ZEALAND SECURITY ASSOCIATION **2016** **EXHIBITION PROSPECTUS**

ASB Showgrounds , 217 Green Lane West, Greenlane, Auckland 9-11 November 2016

# NEW ZEALAND SECURITY EXHIBITION 2016 EXHIBITION PROSPECTUS

**The New Zealand Security Exhibition, 2016 is to be held at the ASB Showgrounds in Auckland, on Wednesday 9th November, Thursday 10th November and Friday 11th November.**

FireNZ and NZSA will promote the exhibition on the basis of "The Fire and Security Exhibition".

FireNZ is the largest fire industry trade exhibition and conference in New Zealand. It has been running for well over a decade and continues to grow each year, with over 40 exhibitors, 250-300 paid delegates and some 300+ additional trade show visitors.

Together the NZSA and FireNZ are expected to attract professionals from a diverse range of industries across New Zealand, Australia and the Asia-Pacific region, providing extensive exposure for your products and services and many important opportunities to network.

## Stand Costs

Prices are exclusive of GST  
Standard Stand Price \$2,500

### Stand inclusions The cost of the stand includes:

- Partitioning, 2.3m high, black frontrunner panels which are velcro compatible\*
- 2 spotlights, 10 amp 4-way power outlet
- Name badges for exhibitors
- Cleaning (not of goods on display)
- Services of an Exhibition Coordinator during the exhibition
- 1 x Trestle Table
- 1 x Chair
- 2 Staff members will recived complimentary catering and a name badge.

Any other requirements may be arranged with the stand builder.

### Stand Upgrade package

Includes LED Lighting, full size company sign along the front of the stand. Cost \$500 +gst per stand.

## Stand Design, Furniture & Equipment

### Stand Builder

The Company contracted to install the stand system is also able to assist with stand design and has a wide range of accessories for hire.

**Contact:** Craig Jenkins  
**Telephone:** +64 4 568 3992  
**Email:** craig@displayways.co.nz

## Exhibition Date and Times

**Setup:** Wednesday 9th November 2016 from 12.00pm onwards

**Packout:** Friday 11th November 2016 from 4.00pm onwards.

## Other Services

### Catering

Morning and afternoon teas and lunches will be served in the Fire NZ Cafeteria.

**Morning tea** - 10am-10:45am

**Lunch** - 12:30pm-1:30pm

**Afternoon Tea** - 3:15pm-3:45pm

A Coffee Cart will be available on-site for your convenience

### Additional Staff

Additional exhibition staff are permitted at a cost of \$75 per person per day to cover catering and administration.

### Insurance

It is the responsibility of each exhibitor to ensure that their stand and goods on display are adequately insured for theft and damage.

## Offical Exhibition Hours

Wednesday 9th November 1.00pm-5.00pm

Thursday 10th November 8.00-5.30pm

Friday 11th November 8.00am to 4.00pm



# From the Editor

Welcome to the August issue of *nZSecurity*. It seems we've hit that time of year again: the annual awards season. For probably good reason, industries choose the dead of winter to host gala events to toast, backslap and remind their stakeholders of sunny days ahead. And the security industry is no exception.

I'm certainly looking forward to the 2016 New Zealand Security Industry Awards in Rotorua on 26 August. Looks like an excellent format, with optional afternoon seminars on managing the tendering process and best practice customer relationship management, followed by the awards dinner. It's on a Friday, so my only dilemma is whether or not to stay out of Auckland for the weekend. Hope to see you there.

This issue of *nZSecurity* is an important one. 'Reasonable force' continues to be a theme, but this time it's in relation to the use of potentially lethal force by police. Recent shootings by NZ Police have resulted in controversy and well-reasoned calls for the introduction of body worn cameras. We talk with camera advocate and criminal barrister Michael Bott.

In the wake of the deadly Bastille Day vehicle ramming attack in Nice, we analyse the spectre of terror attacks involving crowded public spaces and the use of a moving vehicle as a weapon. It was only May last year when a smoking ute parked on the forecourt of Wellington's parliament buildings caused panic on budget day, leaving big question marks over just how prepared New Zealand's perimeters are against such threats. We gain insights into this from Carlton Ruffell, author of *Protecting People in New Zealand*.

In Part One of a new series on 'Working for Government', we look at the pluses and pitfalls of providing security services to government. In this issue, we consider the high profile and politically complex challenges faced by Wilson Security as security provider for Australia's offshore immigration detention centres on Nauru and Manus Island. It's not for the faint hearted.

While we're on the topic of working for government, NZSA CEO Gary Morrison takes a look at the Protective Security Requirements (PSR). Security companies that provide services to government are now having to meet specified personnel security procedures and to provide evidence or have audit verification that those procedures are being complied with. This is a must-read for those operating in the public sector context.

There's also plenty more inside this issue of *nZSecurity*, including great product information, news briefs and the bimonthly Australia Roundup.

If you haven't already done so, I urge you to join us online via LinkedIn, Facebook and/or Twitter, or subscribe via [www.defsecmedia.co.nz](http://www.defsecmedia.co.nz) to our regular 'Situation Report' news digests. Doing so ensures that you keep up with all the news that happens between each print issue of the magazine.

That's it from me. See you in **Rotorua!**

**Nick Dynon**



*Nick has written for NZ Security since 2013. He writes on all things security, but is particularly fascinated with the fault lines between security and privacy, and between individual, enterprise and national security.*

*His research has been published in several peer-reviewed journals and in reports for the Washington-based Jamestown Foundation on international security, cyber conflict and terrorism. His writing has also appeared in international affairs publications including The Diplomat, National Business Review, Global Times and World Policy Institute Blog.*

*Prior to NZ Security, Nick was posted to Shanghai, Beijing and Suva as a diplomat during a 14-year career with Australia's Department of Immigration and Border Protection. He has also served in the Australian Army's Signals (RASIGS) and Transport (RACT) corps.*

*Nick holds Masters degrees in Asian Studies and International Relations from the Australian National University and the University of Sydney respectively, and he is a graduate of the Royal Military College of Australia.*

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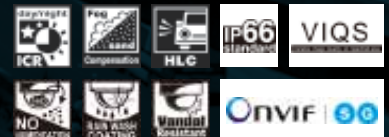
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# Panasonic

# Fatal shooting a trigger for police body worn cameras?

Controversy erupted last month over the fatal shooting by police of 36-year-old Nick Marshall during a drugs and weapons raid on a property in Frankton, Hamilton, on 12 July.

Police claim that Mr Marshall pointed a long-barrelled firearm at officers and did not put it down despite being told to repeatedly. More than one member of the Armed Offenders Squad had opened fire, with Police stating that the operation had been carefully planned as part of an ongoing investigation into drugs and firearm dealings.

Both Mr Marshall's father and partner disagreed with the police version of events. After the shooting, Mr Marshall's father claimed that he had been unarmed, and his partner, Kendyl Eadie, posted on her Facebook page that he had been neither armed nor threatening. She referred to the police as "cold blooded killers".

In the wake of the incident, criminal barrister Michael Bott has renewed calls for police to wear body worn cameras, which could be used to record such incidents and potentially avoid the need to rely solely upon individuals' recollections of events. NZ Security talked with Mr Bott about the argument for the introduction of body worn cameras.

**NZSM:** What does your interest in the police use of body worn cameras stem from?

**MB:** In around January/February 2007, I became involved in a police shooting case up in the Horowhenua. In that case a young man had barricaded himself in a bedroom with a lever action .22 calibre rifle. Police wanted to come in and interview this man. The officers forced their way in, an officer drew a Glock pistol and shot him.

A number of police officers were involved, and what I noticed in terms of the disclosure was that leading up to the shooting there were quite detailed notes about anything that would incriminate the defendant. But at the point of the shooting the police officers' notes simply stopped – and this was across all of the officers who were at the scene at the time – and I thought this was somewhat strange. It picked up again afterwards when the man was in the ambulance or when he was on the ground.

Then I saw a couple of references – I think it was in two notebook entries – to words to the effect "as IPCA going to be involved, no further details taken." It simply transpired that there was this culture at the time that as the IPCA [Independent Police Conduct Authority] was going to be involved they therefore stopped recording the details during the shooting and in terms of the actions of the police.

I thought this was quite worrying because police notebooks are sources of evidence, and if police are going to stop recording evidence about their own actions then how can they be held to account, and how can we actually decide whether the actions undertaken were lawful or not?

I began reflecting on this, and on the case of Steven Wallace who was shot in Waitara by a police officer. There was only one person there to say whether the actions at the time were appropriate or not, and that was the officer who pulled the pistol.

When I put those two things together I then began to think is there another way in which decision makers after the event can have access to information which is not prejudiced or perhaps tarnished by some sort of bias, be it unconscious or deliberate? Then I began looking at the availability overseas of body mounted cameras.



*Michael Bott, Criminal Barrister*

They have been used to great effect in Great Britain and also in the States, and what's been of interest there has been the large number of cases involving police decisions to use lethal force against African Americans. The cameras have been invaluable in relation to looking at whether the action was appropriate or not, and it appears that in a number of cases police actions were not appropriate or justified.

... It appears to me that these cameras are a valuable tool in the sense that they protect police from false or malicious allegations of police violence but also they protect the public because it enables an independent decision maker to look at the potential video footage and decide in the instance of each particular case whether the actions of the officers were in fact appropriate.

**NZSM:** How can impartiality be ensured in how the camera is deployed?

**MB:** A study has been done by Cambridge University that showed that in situations where officers could turn the camera off and then turn it on at their own will,





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**ALLEGION**

instances of police interference with people didn't decline. But in situations where the cameras were always operating, such instances actually did decline.

What that indicates is that if police know they are being recorded then they begin to think about their actions. They think, is it appropriate in the circumstances to arrest this person or to stop that person?

**NZSM:** Given the ubiquity of camera enabled smart phones, is it possible that bystanders taking footage of poor police behavior may itself involve a biased selection of events?

MB: I remember some years ago there were the Fight for Life events in Auckland and there was a man lying prone on the ground who had been pepper sprayed [by police]. The only reason why a complaint against the police was upheld was because there was independent video footage of what had actually occurred because bystanders had their cameras rolling.

That's not to say that the police always act inappropriately. Far from it. But it just goes to show that if you have a camera involved you do have some form of evidence that can't be interfered with.

With a notebook, what you're relying upon is the recollection – that is the memory – of someone who has witnessed an event. A camera's the same thing but it does allow an independent decision maker to actually view the footage and then interview the participants in the exchange to arrive at a point of view.

Studies have shown that human memory is fallible, and even in the short

moments after the event the way we recollect things is not like a video camera. Our subconscious, for example, operates to try and interpret and make sense of events. It's prone to suggestion; it's prone to bias, even unconscious bias.

The other thing is that body mounted cameras are not that controversial. When a police officer pulls a Taser on a person there's a camera in the Taser that starts rolling and recording evidence. So it's not a huge leap in terms of something new.

What we're talking about is a tool designed to make sure that when the state exercises force it does so appropriately, and there's a two-fold protection there: (i) it protects the police from malicious complaints, and (ii) it protects members of the public from potential abuses of police power.

**NZSM:** It would appear in the New Zealand context that there isn't necessarily the political will to implement body worn cameras at the moment in relation to the police.

MB: No. But the thing that we've got to decide is who polices the police? What checks and balances are there to ensure that the actions of the police are basically appropriate in the circumstances? The IPCA, for example, will conduct enquiries but what you must remember is that the IPCA is in the Office of the Ombudsman and has been underfunded for years.

Effectively, if you starve an organisation of funds they can't conduct their job appropriately, or there's delays. When you give the state the power to use lethal force in certain circumstances

against citizens and members of the public, then in those cases there has to be appropriate checks and balances to make sure that the decisions to deploy potentially lethal force are exercised in an appropriate and reasonable fashion.

In the context of the cost of instituting a regime such as this, it should be done now. The technology's available, it's being done with Tasers. So if it's being done with Tasers, which the police are saying are not fatal, then surely it stands to reason that it should be done [with guns].

**NZSM:** So it's about standardisation in relation to the deployment of weapons that potentially deliver lethal force?

MB: We do like to think that we can trust the police, and most times we can but for example this year. I had an IPCA complaint that came in in relation to a client of mine who was the victim of an unlawful arrest and an assault by police. In relation to that situation we do know, and the IPCS found, that the police in that situation behaved unreasonably and unlawfully and their evidence that they gave to the IPCA was unreliable whereas the evidence of my client who had no previous convictions was reliable and consistent.

We need to make sure that just because of the power you're exercising – that the greatest power that anyone can have is to take the life of another – that that decision is appropriate in the circumstances to protect the officer who is making that decision but also to protect the public so that we know we can have confidence in the police.

# World leader gets top New Zealand distribution

At a recent roadshow event at the Hampton Downs Motor Sport Park south of Auckland, long standing New Zealand security importer and distributor, **National Fire & Security** announced its authorised distribution for fast-rising Chinese surveillance sector manufacturer, Hikvision.

Hampton Downs, New Zealand's centre for automotive excellence was the perfect location for the launch of a relationship between two acknowledged market leaders in advanced technology.

National Fire & Security (NFS) is well known in the security industry as an importer and distributor of a wide range of low voltage electronic supplies, servicing a large customer base. The company says it prides itself on a determination to deliver excellence in customer service ensuring continued success selling to a range of authorised resellers and installers across New Zealand.

NFS was established in 1991 and was taken over by its current owners Steve and Kerry Mahoney in 1995. It has enjoyed substantial growth ever since and is the largest wholly New Zealand-owned company in the industry.

With the security industry going through dynamic changes in recent years, NFS has aimed to lead from the front by searching the globe for the most innovative and technologically advanced products that compete on



*Inset: Tim Pearson of Fire Security Services in the Waikato is confident as he buckles in for a couple of laps with Murph.*

*Some of the guests experienced the adrenalin rush of blasting around the 2.7km Hampton Downs race circuit in the passenger's seat of Greg Murphy's Championship winning V8 SuperTourer*

price and performance. This is reflected in the recent Hikvision distribution announcement.

CCTV has been a major growth area for NFS and with the latest technological advances made in this field is committed to remaining at the forefront of this fast-expanding sector. NFS says it is committed to bringing premium security products and services to the local market and aims to provide outstanding leading-edge products that compete on price and performance. Other leading brands it distributes include Ness, Network Optix, Arecont Vision, Aiphone, ICT Protege, FSH Locking and TOA.

The NFS inventory includes an extensive range of products related to the security industry such as controls and peripherals for domestic and commercial alarms and access control. The CCTV equipment component ranges from single cameras and monitors up to networked enterprise solutions.



*Andrew Sharrem introduces Hikvision to NFS customers*



*Carmelo Zheng, the man with the knowledge of Hikvision products and technology*



**HIKVISION**



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Hikvision received a prestigious iF Design Award for its PanoVu series camera DS-2DP1636-D 16MP 360-degree panoramic camera. The award is recognised as a symbol of design excellence attracting over 5,000 submissions from 70 countries and judged by a panel of over 60 experts.

### Hikvision: a worldwide leader

Since its inception in 2001, Hangzhou-based Hikvision has rapidly grown to become the world's leading supplier of video surveillance products and solutions. Featuring a huge R&D workforce of over 5,400 engineers, Hikvision uses its state-of-the-art manufacturing facilities in Hangzhou and nearby Tonglu to design and develop innovative CCTV and video surveillance products. The complete product suite includes smart IP cameras, HD analogue cameras, speed domes, NVRs, hybrid and standalone DVRs, video management software, access control and alarm systems, encoders, decoders, digital video servers, and other elements of sophisticated security systems and CCTV technology.

Such is its growth the Hikvision brand has rapidly become renowned across the globe. The IHS 2015 report affirmed that Hikvision is the largest worldwide supplier of CCTV and video surveillance equipment; the fourth consecutive year that Hikvision has topped the list with 19.5 percent of the global market share and more than five percent growth over the previous year. Even more significantly, Hikvision has claimed the top position in every individual equipment category, making up 18.9 percent of the global network security camera market. The report also indicates that the company has made significant strides in overseas markets over the past several years.

Globally, Hikvision has roughly 14,500 employees. In China, the daily output for Hikvision products, which are made there on-demand, equates to roughly 100,000 network cameras, 65,000 analogue cameras, 5,000 dome cameras and 30,000 back-end products.

Hikvision USA was recently honoured as a recipient of a Milestone Award from the Security Industry Association, recognising its contributions to the security industry.

### Road-shows and hot laps

Managers, installers and technicians from amongst NFS's key clients got the gilt-edged opportunity to see Hikvision up close and personal at the Hampton Downs roadshow. They also got the chance to meet Hikvision key account manager, Carmelo Zheng and hear a fascinating product breakdown from this knowledgeable expert.

But there is no doubt that for some the biggest thrill was to partake in a couple of 'hot laps' with Kiwi motor racing legend Greg Murphy. Just watching Murph thunder by on his way down pit straight was certainly more than enough thrill for some!

For Hikvision itself, the highlight of the event would have been the announcement of NFS' dealer partner programme for the brand. Introduced by DPP manager Mark Underwood, NFS announced a silver/gold/platinum awards programme featuring significant rebates and discounts as well as committed assistance with training, project registration, promotional materials and event support.

NFS product specialist Andrew Sharrem and Mr Zheng introduced a number of ground-breaking Hikvision technologies such as ANPR (automatic number plate recognition), third-generation turbo HD 4K video to analogue systems, DarkFighter ultra-low-light CCTV cameras and Blazer Express intelligent video management software amongst numerous other product developments.

### Video resolution with backwards compatibility

With Hikvision analogue CCTV users can now benefit from 5MP HDTV and 4K video resolution while safeguarding their investment with existing cabling infrastructure. Hikvision recently launched its third-generation analogue HD solution. Turbo HD 3.0 not only ensures higher video performance with up to 5MP

HDTV input and 4K video output but also supports latency-free 1080p HD video up to 800m and HD720p transmission up to 1200m over coaxial cable.

### Intelligent management

Blazer Express is Hikvision's intelligent video management software station that comes preinstalled with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras. With a high speed SSD, PoE support and included storage, Blazer Express offers an efficient and easy one-stop solution for video surveillance implementation, for applications from a small retail store to a complex surveillance installation with multiple sites.

### Security cameras that see in the dark

Hikvision's range of industry-leading DarkFighter ultra-low-light CCTV cameras includes up to six models, including bullet, box, outdoor dome and PTZ variants. The ultra-low-light performance is also boosted with the release of the 'DarkEye' SLA lens, which offers a consistent 'super large aperture' of 0.95 across the entire focal range for supreme low-light performance from close-up to maximum zoom.

All DarkFighter cameras feature a host of Hikvision's SMART technologies such as face detection, intrusion detection, line-crossing detection and object counting that enables the camera to detect any progressively moving object and follow it within the camera's area of coverage without fault. Besides, the on-board ANPR analytics further help to detect and recognize a vehicle's license plate and send ANPR info to a Smart NVR or video management software for access management. Smart Defog and EIS (Electronic Image Stabilization) are also offered in the DarkFighter range to improve image quality in challenging conditions.



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- Electroless nickel plated armature and electromagnet
- Stainless fastenings • Full local support and back up

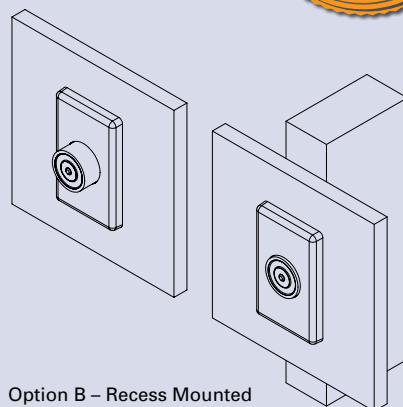
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B) Wall mounted, 156mm extn. tube (overall 232mm)  
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Option A – Surface Mounted



Option B – Recess Mounted

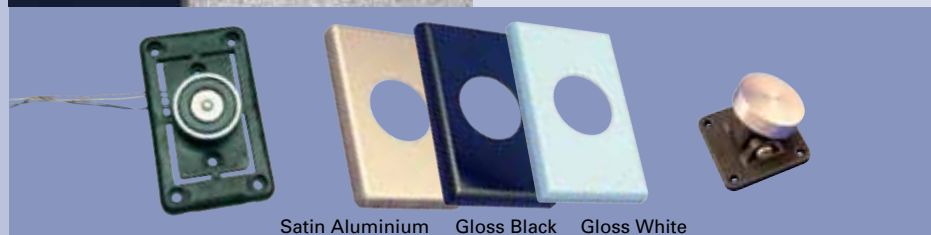
## FDH40S/R

### Surface and Recess mounting

This device enhances an outstanding range of unbreakable products which conveniently hold open fire doors. When a smoke/fire alarm is activated the magnet instantly releases the door to the closed position to prevent the spread of smoke and fire. These units feature a choice of 3 covers for optimum aesthetic appeal and durability. The installer can utilise one device for surface mounting or for recess mounting.

### 10 YEAR GUARANTEE\*

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# Working for Government: Controversies dog Wilson as detention security provider

In the Working for Government series we gain insight into the lucrative yet often high risk business of providing security solutions for the public sector. This instalment considers the challenges faced by Wilson Security as security provider at the contentious Australian immigration detention centres on Nauru and Manus Island.

**O**n the morning of 27 June, motorists attempting to access Wilson Security parking stations in Sydney and Melbourne were forced to look elsewhere to find a park as activists marking 100 days of protests within Australia's offshore immigration detention centres blockaded station entrances. Activists called on the public to boycott Wilson to demand that the company withdraw from its controversial detention centre operations.

It's the latest in a series of damaging events that have dogged the company since it took on the role of providing security at Australia's Nauru and Manus Island immigration detention centres.

Only three weeks beforehand, the Department of Immigration and Border Protection (DIBP) confirmed that Greens senator and outspoken detention critic Sarah Hanson-Young was spied on during her much anticipated December 2013 visit to Nauru by Wilson Security staff. The senator quite reasonably stated that the incident was a breach of her privacy and parliamentary privilege.

In evidence given on 7<sup>th</sup> June to a parliamentary inquiry into allegations of abuse at the Nauru centre, the department's secretary Michael Pezzullo confirmed that at least one Wilson Security staff member had surveilled Senator Hanson-Young's car during



*Satellite image of Nauru. Total area: 21sqm*





*Manus Island Regional Processing Facility, 2012. Source: Australian Government*

her Nauru visit and had since been disciplined. According to Mr Pezzullo, the security officer “might have had a brain explosion.”

Wilson Security for its part rejected claims that a team had been organised to spy on Senator Hanson-Young during her visit but admitted that “individuals” had been disciplined for “acting beyond their brief”.

The admissions contradict earlier comments by Immigration Minister Peter Dutton, who had said that the spying claims were nonsensical, calling Ms Hanson-Young an “embarrassment to this country”.

Ms Hanson-Young has been a long-time strident critic of offshore processing and detention of asylum seekers, attracting the ire of successive Labor and Coalition immigration ministers and their staffers. The admission by Mr Pezzullo – DIBP’s most senior officer – comes as an embarrassing rebuke.

As provider of security for Australia’s offshore detention centres, Wilson has unavoidably become a player in the very public political theatre of asylum seeker policy. Accordingly, and as the following examples demonstrate, its successes and failings – both real and perceived – have become the stuff of public discourse.

### **Worker insurance and sexual harassment claims**

The Hanson-Young controversy came just weeks after a mid-May ABC 7:30 Report episode featuring two former Wilson Security guards seeking compensation from the company after they were injured at the Nauru and Manus Island centres.

Michael Beaumont sustained a shoulder injury when he broke up a fight between two asylum seekers during a meal break on Manus, a frequent occurrence at the detention centre. Simon Scott’s shoulder was also injured when a local Nauruan guard charged at him.

Both men were placed on travel insurance rather than work cover by Wilson Security, and it was only when both men were injured that they discovered they were not entitled to work cover. They claim that the travel insurance company, Accident and Health Insurance, had refused to adequately cover them for their injuries.

Wilson Security defended its position in a statement to 7.30 Report, stating it had comprehensive accident compensation policies for workplace injury. “Wilson Security takes the safety of our employees extremely seriously and has an independently assured program in place throughout its operations,” it said.

Beaumont and Scott’s stories, however, appear consistent with similar allegations that emerged in September last year in which former guard Chenoah Rose claimed Wilson’s use of travel insurance to cover injury claims left her having to wait 10 weeks without payment for treatment after a workplace fall.

In a report in *The Guardian*, Rose claimed that she had laid a complaint of sexual harassment to Wilson’s human resources department in May last year after her direct manager had made repeated unwanted sexual advances. Despite having provided HR with computer screenshots of harassing messages her manager had sent to her as evidence, she heard no more from Wilson about the issue until she pressed them on it in October 2014.

In the meantime, she had been forced to keep working with the alleged perpetrator, and he had since been promoted.

Rose alleged that bullying and sexual harassment among staff at the Nauru centre was endemic. The report also cited the coordinator of trade union United Voice as stating that conditions for workers on Nauru and Manus were appalling, and urging Transfield (now known as Broadspectrum, which subcontracts security on Nauru and Manus to Wilson Security) to cut ties with Wilson.



Australia's Immigration Minister, Peter Dutton  
Source: Australian Government

### Allegations of cover-up

Perhaps the most controversial reports to date have been of Wilson Security's reported involvement in the repatriation of Australian guards involved in the alleged sexual assault of a locally engaged colleague on Manus on 15 July 2015.

According to the ABC, Wilson Security paid at least one guard over \$15,000 to keep quiet about the alleged assault.

The Australians involved in the incident were removed from the island the following day in a move that local police say prevented the investigation of "attempted rape, indecent exposure and sexual assault" by the PNG constabulary.

On 29 July, DIBP released a statement categorically rejecting assertions that it was involved in a 'cover up' of the alleged sexual assault. "The implication that the Wilsons staff were removed to avoid prosecution, or removed without consultation with relevant PNG authorities, is simply wrong," it said. "The three service provider staff were stood down and returned to Australia as part of standard procedures with the full knowledge and concurrence of the PNG police."

On 30 July, the ABC quoted PNG police Commander Alex N'Drasal as insisting that the police had not agreed to send the men home, and asserting that DIBP was lying and concealing information. He demanded that DIBP arrange the return of the three expatriates by close of business Thursday 30 July.

Interestingly, on 27 July both the ABC and the Sydney Morning Herald reported that a DIBP spokeswoman had said the department had no knowledge of the

incident, yet DIBP's 29 July statement told a different story, confirming it had been aware of the incident since mid-July.

"To clarify the matter, the Department was made aware immediately in mid-July of an incident involving three service provider staff and a locally engaged staff member," the statement said. "Furthermore no complaint has been made to the Department in relation to this matter apart from commentary and speculation in the media."

The apparent change of story is suggestive of a possible cover up or collusion of some sort, and within the realm of public opinion it places Wilson – whether rightly or wrongly – in murky territory somewhere between truth, fabrication and obstruction of justice.

### A history of controversy

Former Manus and Nauru security provider G4S found itself embroiled in not dissimilar controversies, including having one of its guards convicted in the alleged murder of Iranian asylum seeker Reza Barati on Manus. Mr Barati, aged 23, died from severe head trauma during a riot inside the Manus centre on 17 February 2014.

The death of Barati provoked instant public outcry across Australia, with candlelight vigils held across several cities. Australia's opposition Labor Party demanded the resignation of Scott Morrison, the then immigration minister, over the way information about the riot was released. A senate enquiry was subsequently held in relation to the incident.

Weeks later, the government announced that Transfield would be taking over the management of the Manus centre from G4S in a AUD 1.22 billion 20-month deal, with Wilson Security its contracted security provider.

That's big, big money. But with the financial prize comes the clearly evident risks involved in working within such a high profile and potentially controversial public domain. And there's arguably been no more controversial space within the Australian public domain in recent years than the management of asylum seekers.

Despite recent political bipartisanship in relation to asylum seeker policy, the Australian public remains deeply divided, indeed polarised, on the question of how to handle so-called Irregular Maritime Arrivals (IMAs), as is evident across the traditional and social mediascapes. The moral marginality of offshore detention and the abuses that have occurred in the camps have also drawn international

criticism from the UN Human Rights Council, Amnesty International and refugee advocates.

The levels of secrecy and control characterising the government's management of offshore detention have, no doubt, also added fuel to the fire and played into the narratives of conspiracy theorists and opponents generally. Australia's vexed relationships with host governments Nauru and particularly PNG, bureaucratic territorial spats, and the domestic political agendas within those countries have also surely complicated Wilson's position.

Within such a setting, even the slightest oversight, the smallest gap, the most seemingly benign mistake, can be blown up by frenzied press galleries into tsunamic proportions.

Added to this is the sheer on-the-ground difficulty of managing in the remote, exposed, equatorial environments of Nauru and Manus an operation adequately resourced to secure hundreds of traumatised people who simply don't want to be there. Navigating within this highly charged atmosphere and logistically confounding offshore context poses challenges not for the faint of heart or mind.

The risks, at least so far for Wilson, appear to be worth it... despite the demonstrations, despite the bad press, despite the swathe of serious allegations leveled at the company by the media, the PNG government and by disgruntled former employees.

So successful has government measures to halt 'the boats' that asylum seeker policy was uncharacteristically absent as an issue in the recent cliffhanger federal election despite being front and centre in previous campaigns. Offshore detention – amid all of its controversies – has been widely lauded as a key ingredient in the government's success in disrupting the people smuggler modus operandi.

As morally confronting as it is on a human level, as wildly expensive as it is on a budgetary level, and as costly as it has been in terms of Australia's international reputation, offshore detention has solved what was a persistent political conundrum for successive federal governments.

It seems that this success has served to dampen any mainstream political will to throw too much of a spotlight on Wilson's failures, many of which surfaced in the direct lead-up to the last election. For the time being at least, Wilson remains on the lucrative offshore detention money train.



# Dahua Launches New Wi-Fi Solution: Eyes on Your Home Security

**D**ahua home Wi-Fi solution allows users to monitor home or staff at work, and acts as a deterrent to thefts and other crimes. The resolution of Dahua home Wi-Fi series camera is up to 3-Megapixel and it can connect with easy4ip app for remote control and viewing. The footage is saved in local storage. Users are able to communicate with family, friends or staff remotely while checking on them via the built-in bi-directional audio. Besides, the camera can send alarm notifications when it detects activity.



“Our 3-Megapixel Wi-Fi cameras with bi-directional audio enables the owners to keep an eye on their home or business in real-time. By working together with easy4ip app, video clips can be sent to their phones or tablets when an alarm is tripped, showing them the cause of alarm and the information needed before arrival on-site.” said Peter Pan, Product Manager at Dahua.

“We offer customers the perfect choice not only for smart and comprehensive security, but also the added value with remote monitoring capabilities and effective management.”



Dahua home Wi-Fi series camera features wireless operation that saves a great deal of wiring and installation time. The simple 3-step installation process enables it to detect and connect to the Wi-Fi network automatically, letting users view streamed video right away. Due to its compact design, the camera can be placed almost anywhere and provides 120 degree monitoring with more clear details. Dahua home Wi-Fi solution is ideal for home or business owners who want to stay aware of their property 24/7. It is a great tool for keeping an eye on things from afar.





# Dahua Technology Launches Hdcvi3.0, Next-Generation Analog-To-Hd Solution

## Now With Greater Compatibility and Intelligent Features

**D**ahua Technology, a world-leading manufacturer of video surveillance products, today announced the release of HDCVI 3.0, its next-generation analog-to-HD video surveillance solution.

HDCVI, also known as high definition composite video interface technology, is technology developed and introduced by Dahua in November 2012 to address an industry need. Since then it has become a standard for HD-over-coaxial-cable video transmission that allows reliable, cost-effective long-distance HD transmission, offering powerful performance and functionality.

Dahua HDCVI3.0 technology includes full compatibility with a wide range of industry platforms and technologies, higher video resolutions such as ultra HD and 4K, as well as intelligent functions equal to those in IP systems.

“The worldwide adoption of Dahua HDCVI technology is testament to its ability to address an industry need,” said Liquan Fu, President of Zhejiang

Dahua Technology Co., Ltd. “With nearly two hundred million analog security surveillance systems deployed globally, HDCVI 3.0 is expected to have a far-reaching impact on the security industry for the years to come.”

### Full Compatibility

Dahua HDCVI 3.0 effortlessly integrates with five popular industry platforms—HDCVI, AHD, TVI, IP and analog—and can accept input from IP systems. DVRs equipped with HDCVI3.0 technology can act as an access point to integrate with external passive infrared sensors, smoke detectors and other type of sensors, to further provide comprehensive security services.

### Ultra HD

Dahua HDCVI3.0 delivers a true end-to-end ultra HD experience to existing coaxial systems. It is the first technology that realizes 4-megapixel resolution over coaxial cabling. Meanwhile, it also offers Dahua Starlight night vision technology that includes 2-megapixel resolution at 0.008 lux illumination and 120dB WDR. Additionally, it features H.265 compression standard that allows the system to save up to 50% bandwidth.

### Intelligence

Dahua HDCVI3.0 features rich intelligence including facial recognition, people counting, heat map, smart tracking, and smart scene adaption. Other basic smart features include intrusion, virtual tripwire, missing object, abandoned object and scene change. Defogging and a voltage overload alarm are also included.



### Simplicity

HDCVI 3.0 systems offer the same simplicity and ease of installation as analog systems of the past, as the cameras can be plugged into the DVRs using coaxial cable. HDCVI 3.0 systems are low-cost and easy-to-build. Video travels long distances with no delays/latency and power can be directly supplied over coaxial cable.

Another advantage of HDCVI 3.0 is the transmission distance compared to other analog systems. When transmitting general media, the signal can be extended as far as 1,200 meters by using 75-5 cable, with a low signal distortion rate.

HDCVI 3.0 not only offers high definition across long distances, but also features no-latency capability for outstanding real-time performance, because there is no compression processing required to maintain its original effect, resulting in vivid image quality.



# BUILDING SECURITY SOLUTION

One step towards smart secured buildings

- Integrated Video Surveillance, VDP, Access control and Alarm
- Unified/centralised management for all sub-systems to reduce OPEX
- Industry leading design and high reliability
- Customisable and scalable



Video Surveillance



Unified Management Platform



Video Intercom



Access Control



Intrusion & Alarm



Video Surveillance

- Advanced video collection and analysis
- Wide coverage w/o blind spots



Access Control

- Various identification methods
- Secured and convenient



Intrusion & Alarm

- Linkage between alarm and other systems
- Flexible alarm reporting



Video Intercom

- Support both IP and Analog
- Exquisite design



Unified Management Platform

- High reliability with low running cost
- Scalable and customisable





# CRK showcases new Uniview products at ASIAL

Uniview's range of high-end IP cameras and network video recorders (NVR) were out in force at Melbourne's Convention & Exhibition Centre for the ASIAL Security Exhibition & Conference in 20-22 July 2016. But this time it was the cameras' turn to catch the eyes of the passersby rather than the other way around.

Attending the three-day exhibition were C.R. Kennedy (CRK), the Australasian exclusive distributor for Uniview's IPCs and NVRs, including Uniview's latest Pan Tilt Bullet, Laser infrared PTZ and infrared fisheye cameras. Stars of the show included the following line up:

**1080P Zoom Lens IR PT Bullet Camera (IPC742SR9-PZ30-32G):** this pan tilt bullet packs a precision motor with an accuracy deviation of less than 0.1 degree, pan range of 250°, and tilt range -50° to 50°. Pan speed is up to 30° per second, and tilt speed up to 10° per second.

It boasts smart IR optics up to a distance of 100m, with 2X optical zoom and auto focus, and day/night functionality. 32GB eMMC. And like the other PTZ cameras in the range, its IR anti-reflection window increases infrared transmittance, and it has wide voltage tolerance.

**44X Starlight PTZ Dome Camera (IPC6852SR-X44U):** features 44X Optical Zoom, Starlight Illumination, accurate and fast focusing and Optical Defog. The ultra zoom makes license plate and faces recognizable at 300 metres.

The vandal-proof Starlight Dome boasts up to 120 dB Optical WDR (Wide Dynamic Range), EIS (Electronic Image Stabilisation), and an optical glass window for higher light transmittance. Using Fifth-generation infrared technology, it achieves an IR distance of more than 250 metres.

**1080P Laser VF Network IR PTZ Camera (IPC6242SL-X33):** is built for tough conditions. Its special structure and window are designed for battling bad weather (especially dusty weather), and it boasts an innovative snow-removing functionality. Intelligent temperature control technology, an improved heat

dissipation system, and 6 KV surge protection make this hardy dome difficult to hurt. With 33x optical zoom, accurate and fast focusing, it also has Laser Smart IR with an up to 500m IR distance.

**4K Ultra HD Vandal-resistant Fisheye Fixed Dome Camera (IPC868ER-VF18):** this camera's ultra wide angle lens captures a 360° panoramic image. It boasts an embedded infrared light, 360° fill-in light, up to 20 metre IR distance, and 3D DNR (Digital Noise Reduction).

Delivering 4K images up to 25fps, it features sextuple streams (1 fisheye view, 1 panoramic view, 4 PTZ view), and supports ROI (Region of Interest) and distortion correction. Added to this is a built-in microphone and speaker, supporting two-way talk.

**NVR516 Series Network Video Recorder (NVR):** easy to install and extremely reliable, this NVR boasts 64/128-channel input with Redundant Storage and 512Mbps incoming bandwidth, 2 x SFP & 4 x gigabit ethernet. With ONVIF conformance, it supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution, and achieves up to 12 Megapixels resolution recording.

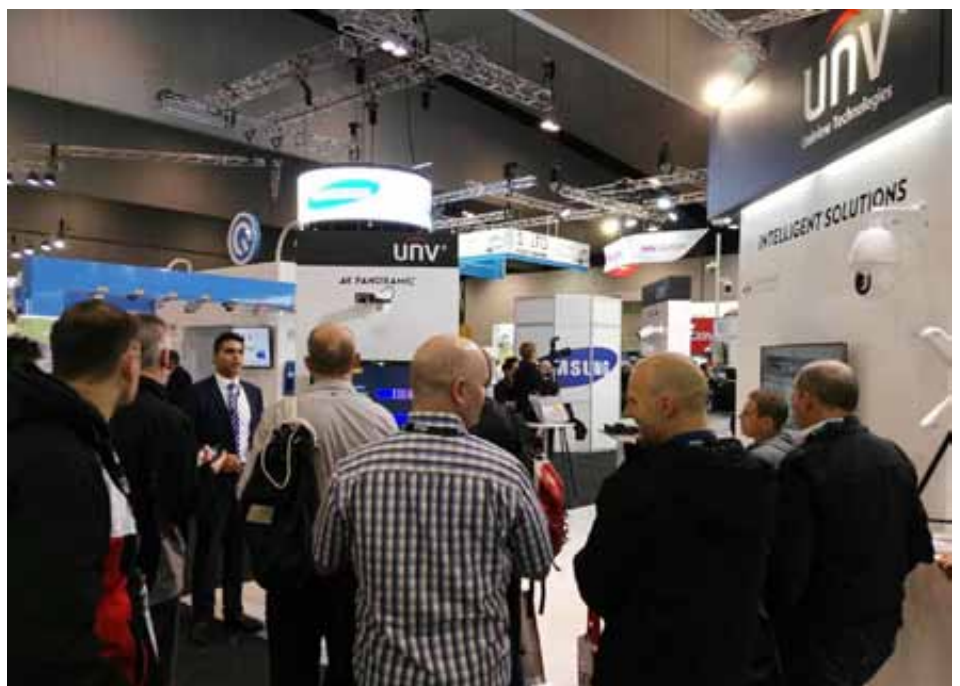
## Worthwhile features

Uniview's auto-tracking PTZ dome cameras will start tracking once a person enters a boxed detection area and until the person has disappeared from the detection area. It takes a snapshot of the person that can be uploaded to FTP or saved to SD card.

All Uniview's H.265 series cameras support four smart functions: **face detection, people counting, line crossing and intrusion**. It is worthwhile noting that face detection is not face recognition, and it does not take a facial image. The function is designed to trigger an alarm action when it detects the presence of a face – a function more accurate than motion detection.

Alarms can trigger any of five actions, including an email, signal output, recording, snapshot or upload to FTP. Footage may be searched by Smart function events, including face detection, intrusion or line crossing, which makes it much easier to find recordings of interest. No more looking for needles in haystacks.

Overcoming network distance limitations to PoE cameras is a big deal, so of note are the PoE distances achieved by Uniview's NVR and IP cameras. Normal PoE distance is around







100 metres, but Uniview's products can push this out to up to **300 metres PoE** transmission distance with Cat5E or Cat6.

### Quality hard to beat

As a pioneer and leader in IP video surveillance and the second largest player in the high-end video surveillance segment in China, Uniview takes quality seriously. With arguably

the most innovative R&D teams in the video surveillance industry, the company insists on high quality and a massive and ongoing commitment to innovation.

A quality assurance system spans the entire product development cycle, from reliability analysis and testing during component selection; board circuit, system and extreme conditions testing during development; manufacturability

testing during trial production; to function tests during production.

Uniview's unique component analysis laboratory conducts testing of optical, mechanical and electrical components, and identifies and selects only the most reliable components for its high end products.

The optical test conducted by Uniview covers the full field of view, full space (both horizontal and vertical resolution), and the complete focal range. Tests conducted by other organisations often fail to pick up distorted image edges, and they tend to test only the horizontal resolution.

Then there is the punishing environmental testing, which includes vibration, rain, temperature and dust testing.

According to the company's very strict testing regime, each and every product should experience 8 system reviews, 418 board tests, 201 product tests, 37 function tests, and 22 environmental and reliability tests. It's a commitment to quality that ensures that Uniview's IP surveillance products are able to do the job they're designed to do... and to keep on doing it.

**For more information on Uniview's high-end range of products visit:**  
[www.crkennedy.co.nz/surveillance](http://www.crkennedy.co.nz/surveillance)



# Mega APP the Asset Protection Program that makes **tracking** easy

**MEGA-APP** scanning technology is a revolutionary smartphone-based software solution designed in-house at Security Seals Ltd (SSL), and stage built at Mega Fortris Global. The user-friendly, low cost, scanner tracks photos and scans barcodes on either a security seal or anything you would classify as an asset.

The Mega Fortris Group is the world's largest manufacturer of container seals and renowned for their innovative designs and security standards. Aligned with SSL, their aim is to provide customers with premium security products that meet their demands and requirements at a very high level with competitive pricing. It's an aim that's embodied with bucket loads of ingenuity in MEGA-APP.

## Mega-APP's main aim

Supported on both iOS and Android smartphones, Mega APP's primary function is to show in real time "the Time and Date, who made the scan, and the Address of where the scan took place, any relevant notes and photos can also be attached to the scan.

This small app packs a lot of punch in the security and asset protection fields. MEGA-APP offers similar chain of custody tracking security benefits as RFID (Radio Frequency Identification),



but without the infrastructure costs. It's a sensible straight-forward asset protection solution when you don't need the beyond 'line of sight' reading capability of RFID or the large amounts of potentially redundant data that RFID can produce.

## Simple, secure functionality

The MEGA-APP scanning process is straight-forward. Login to MEGA-APP and enable the barcode scanner by pressing the 'Scan barcode' icon. Hold your smartphone/device in front of the barcode on the security seal and the automatic scanner will do the rest. MEGA-APP automatically reads the seal's barcode.

## Check a client's building -with Mega-APP

A security officer can simply scan an SSL supplied barcode security label which you attach to the door of your clients building. The MEGA-APP scan will immediately show the officer is onsite, immediately report any required notes (*suspicious vehicles or persons*) as well as any photos the officer thinks relevant.

The security officer's administration can at anytime act on this information, forward to the client for billing, audit the speed and accuracy of the officer and much more.

Upon hitting submit, MEGA-APP uploads the barcode details and transmits them to your support office. It also triggers an alert on your device to let you know that your upload has been successful.

Scan history can be viewed by clicking on the 'retrieve scans' button. You can delete a scan by checking the square at the bottom right corner of each can and then selecting 'delete' at the top of the screen. Scan data shown on the History page cannot be removed and adjusted after being submitted to ensure robust sensitivity of information.

Tracking lost or stolen assets or sending your contractors, staff or security guards SMS calendar messages are just some of the features MEGA-APP offers in real time. There is simply no need for expensive RFID

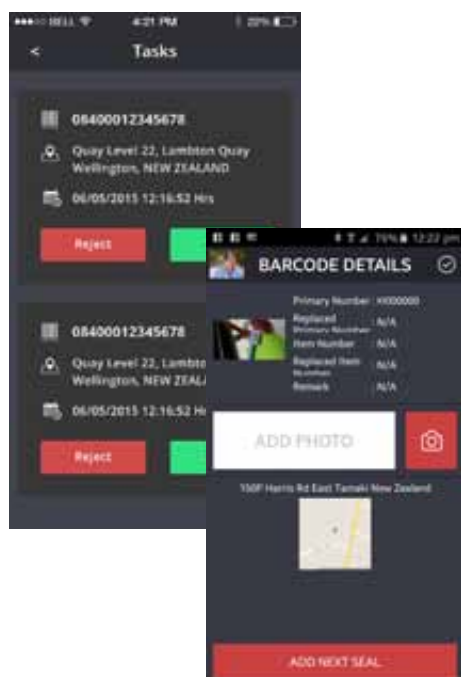


## No cell coverage

When in cell coverage, the scan history report will automatically be forwarded to the company's application administrator. Confirmation that everything has been successfully sent is provided by a green light. When you are outside of cell coverage, a red light appears indicating the scan was not sent, and when back in cell coverage, the scan will sync automatically and send.

MEGA-APP is owned and distributed in New Zealand by Auckland-based Security Seals Ltd. SSL was first established in 1985 as an importer and distributor of security seals and security sealing solutions. Today, SSL are innovative designers, manufacturers and New Zealand's largest distributor of leading edge security seals and solutions. SSL and partners are global suppliers to a large range of industries including users of RFID solutions and MEGA-APP.

**To find out more about MEGA-APP, visit [www.securityseals.co.nz](http://www.securityseals.co.nz)**

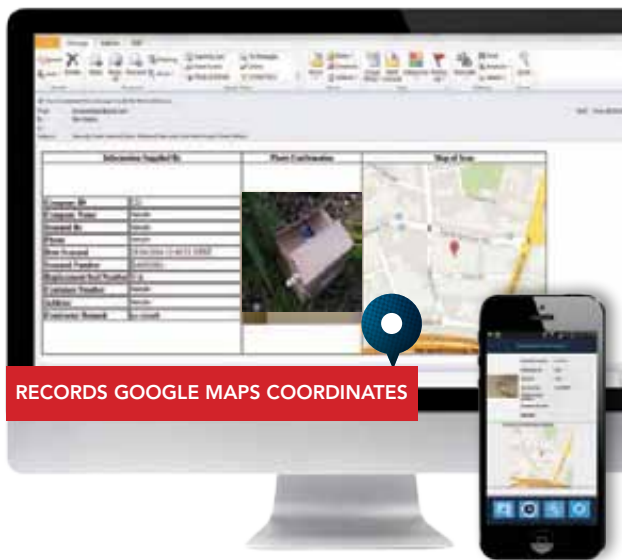




# Universal Seal Barcode Scanning Technology



## Chain of Custody Tracking Software



AUTOMATIC SECURITY BARCODE SCANNER



SIMPLE SMARTPHONE APPLICATION



SECURE AND IMMEDIATE GLOBAL REPORTING



**MEGA-APP** is a cost-effective and user-friendly smartphone based software solution that offers robust chain of custody tracking through the automatic scanning and recording of barcodes on security seals.

### User-friendly automatic seal bar code scan

**MEGA-APP** offers the same chain of custody tracking security benefits as RFID, but without the infrastructure costs. Smartphones are universally used and **MEGA-APP** is supported on both iOS and Android, which makes implementing **MEGA-APP** easy and inexpensive. The Software application itself is extremely easy to use, with automatic scanning and recording of all relevant seal information, including seal number, Google location (GPS) details and time.

### Simple, Secure Functionality

Login to **MEGA-APP** and enable the barcode scanner by pressing the 'Scan barcode' icon. Hold your smartphone / device in front of the barcode on the security seal and the automatic scanner will do the rest. If a seal or item cannot be scanned due to no barcode, the contractor can simply photograph the seal and manually load the details.

### Lost Or Stolen Seal Tracking

If a client's seal goes missing and then ends up being scanned, the client receives immediate notification of who / where / when their missing seal was scanned from **MEGA-APP**.

### No Cell Coverage

With **MEGA-APP** when in cell coverage, a scanned seal history report will automatically be forwarded to the company's application administrator. Success that everything was sent ok is verified by the Green Light. When outside of cell coverage, a red light appears indicating that when back in cell coverage, the user then needs to sync the application by pressing the bottom right icon.



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# HID Global Secures George Mason University and Streamlines “One Card” Student ID Solution

As the commonwealth of Virginia’s largest public university, George Mason University has a population of more than 30,000 students with nearly 5,000 facility members and 2,000 contractors on campus. Showing no signs of slowing its student enrollment, George Mason is a rapidly expanding campus with new facilities and residential halls under construction, and new services being deployed each year. However, an outdated and vulnerable Mason ID card system needed to be replaced with a more secure and comprehensive “one card” solution that could provide better security, efficient end-to-end issuance capabilities and connect card holders to new services and departments on campus. Most importantly, the university needed a cost-effective migration plan if it were to completely replace its legacy student ID card system.

## Challenges

For over a decade, George Mason has been issuing Mason ID cards with magnetic strip technology to its students, faculty and contractors. These legacy cards not only wore out quickly but they relied on an older security technology that lacked the cryptographic capabilities of smart cards, making them susceptible to cloning and counterfeiting. It was also difficult to update and manage old campus door locks and cards.

Needing to address today’s increasing security challenges, George Mason also recognised that with any new technology deployment on campus, they had an opportunity to lay a foundation that would help the university meet the needs and the expectations of a very technology-savvy generation of students.

Greater campus security could be achieved by moving to a new contactless smart card technology, but the greatest efficiency and convenience would come from leveraging the power of a flexible, “one card” solution that enabled the



Mason ID to be used with not only access control systems, but other value-added applications and services on and off campus.

Determined to move to a new and comprehensive ID solution, George Mason was conscious of its limited budget and the time and cost associated with replacing existing card infrastructure and ultimately, the rebadging of the more than 30,000 card holders on campus.

## The Solution

By working with HID Global and its parent company ASSA ABLOY, George Mason was able to design a cost-effective and comprehensive, end-to-end ID solution that would enable university administrators to migrate their existing card system over an expected five years. Simultaneously compatible with the legacy student ID cards and the existing hardware on campus, this new solution would be deployed slowly and consist of the following:

- HID Global multiCLASS SE® readers, as well as PERSONA Campus™ Software and SARGENT Passport

locks from HID Global’s parent company, ASSA ABLOY. Chosen for their built-in encryption and enhanced security, the multi-technology readers and locks also support the legacy magnetic stripe (magstripe) cards used on campus as well as newer, contactless card technology.

- Seos® smart cards from HID Global were chosen for their advanced security, interoperability between the new locks and readers, and the multiple card applications enabled by its breakthrough technology. For instance, the university leveraged HID Global OMNIKEY® desktop readers to extend the Seos card’s use to check out library books and to pay for meals in the cafeteria.
- HID Global FARGO® DTC4500e ID card printers and encoders along with its Asure ID® card personalisation software were installed at the campus card office. Cards are personalised by printing student information to the card at the same time encoding





solution. To date, George Mason has installed approximately 3,500 new HID Global readers and ASSA ABLOY locks, and has issued more than 12,000 new Mason ID cards to incoming freshmen. The university expects to complete its card migration by 2017 with more readers and locks to follow.

Powered by Seos smart card technology, the new Mason ID cards are initially being used for accessing facilities, residence halls, library and cafeteria services. The multi-technology readers and locks ensure the total system also works with the older magstripe ID cards still in use. Potential applications for the new Mason ID include cashless payment for the local city transit system, time and attendance when at the gym, and even generating one-time password (OTP) soft tokens to allow students and faculty to access cloud applications, data and other services in the future.

### Benefits

The university now has state-of-the-art facility security as well as real-time control when a lock-down or other changes are needed. They also can quickly and easily modify their access control system, including updating card privileges, revoking and replacing lost or stolen cards, and adding or removing applications, while the new ID card also frees the students to easily access so many aspects of campus life.

The move to a Seos-based technology solution has provided the university with more freedom of choice and the ability to add more applications as it scales in the future, while providing the confidence that the university is receiving the best-in-class security and privacy protection for its students and staff. In the coming years, George Mason has positioned itself to take full advantage of its ID system to extend not only the many uses for the Mason ID, but the form factor of the student ID itself.

“For us, Seos is a short step; we want bigger, better, newer, faster. We know mobile credentials are coming, and we want to be positioned. We know our readers are already there, so the ability for us to leverage mobile credentials and send those to the phone will be our next step,” stated Danny Anthes, Senior Manager of Information Technology with George Mason University. “I think Seos goes beyond just door access; it allows us to manage the credentials better and put the destiny of the department back into their own hands.”

and programming of both magstripe and Seos technologies are completed for each multi-tech card in a single, inline issuance process. Total issuance time is drastically reduced, data entry mistakes are eliminated and the new ID cards are printed at higher quality with more durable lamination.

“One of our goals is to get the students out of the card office as quickly as possible. We wanted something that was seamless, so staff could search for the person, verify the identity, print the card and hand it to the person, knowing that it

would work right away,” said Jerry Baugh, Director of the Mason Card Office with George Mason University. “With the new printers and Asure ID software, we were able to really streamline the entire card process and set up a true one-stop shop on campus that not only reduced the waiting time for the student, but produced a more durable and better looking card that eliminated the hassle and costs of replacing cards that used to wear out too quickly.”

George Mason worked closely with HID Global and ASSA ABLOY to chart a three-year migration path for its new



# Starting out in security: trainee updates

In this article we cover a recent graduation at the National College of Security, as well as catch up with two security guarding aspirants six months on from Mandatory Training.

## **National College of Security high achiever**

Recently, 40 dedicated weeks came to an end for a number of National College of Security graduates when they celebrated their journey with family, friends and tutors. Eight of the students were awarded with their Level 3 National Certificate in Security.

Tobias Archer, aged 23 from Avondale was one of the high-achieving graduates recognised at the event. Mr Archer was successful in being recruited by Armourguard in the latter half of last year.

“The good thing about this company is that they let you work closer to home, which is always a good thing,” he said. “I’m also in the process of applying for other jobs within Armourguard as well.”

His family was a big help during his course, especially his father, also a security college graduate. “My father helped me a lot and gave me expectations for my future and work,” stated the younger Mr Archer.

Before attending the college and securing work in the security industry, Mr Archer was studying full-time and he

opted to further his vocational studies with the security college.

His time there was well spent with supportive peers and tutors. “The tutors helped heaps and later on, if the college is looking for help from ex-students, I’ll be more than happy to help,” he said at the graduation.

The National College of Security Personnel and Technology is a leading security training course provider located in Newmarket, Auckland. It holds an impressive 98 percent success in job placement.







Dylan Torr

### **Mandatory Trainees: where are they now?**

In last December's issue of NZ Security Magazine, we caught up with four National Certificate in Security (Level 2) trainees during a break between their classes at the NZSA who generously agreed to share their initial thoughts on the industry with us.

We were recently able to track down two of our erstwhile recruits, Artisha Gates and Dylan Torr, who agreed to provide us with an update on their progress in the industry.

Back in the December issue, Artisha told us that she was keen on gaining a security job in a shopping mall, with a long term plan of joining the Police. "It's challenging to me to be amongst people instead of working on my own," she had said at the time. "It's about confidence building for me. Being in a situation where there's a lot of people, my confidence is going to grow because I'm in that situation instead of avoiding it."

At the six-month mark, it looks like her plans are well on track. She is currently working as a security officer at Glenfield Mall.

"The mandatory training has helped me during the 6 months I have been on the job," she told us recently. "I've learnt so many things that have helped through a daily basis of work. The training helped me progress and become very confident within myself."

"My current goal is to stay doing security but still wanting to become a police officer as a three-year goal. I'm enjoying being a security officer, it's been an amazing journey for me so far."

Back in December we also met Dylan, who hadn't considered the security industry as a career option until just before commencing his training. According to Dylan, security appeared to be "not just a nine to five

job. You can get to go different places with it, and there seems to be plenty of room to grow and expand in the industry."

He was looking for something out of the ordinary, and the idea of being a prison escort had caught his attention. "When people ask me what's your job I'm not going to be saying some boring old thing; I'm going to be able to say that I'm a prison escort," he said at the time.

With an open mind to the future, Dylan had stated "I want to go with it and see where I can get to."

Fast-forward six months, and Dylan has definitely stayed true to his dream of doing something out of the ordinary. But in the process, he's decided to take a decidedly different path to the security industry.

"I did not end up getting a job in security," he told us recently. "I decided to chase my dreams of becoming a pro free diver. I now work for an international trade company and spend all weekend and all my free time diving and spear fishing."

"Nothing security related at all," he stated, "but happy where I'm at".

Good luck to both Artisha and Dylan in pursuing their goals. And our thanks to them for being such good sports and allowing us to share their stories.



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# Protective Security Requirements (PSR)

An opportunity to professionalise the security industry?

by Gary Morrison, Chief Executive Officer, New Zealand Security Association

On 8th December 2014, Cabinet approved the Protective Security Requirements (PSR), incorporating the New Zealand Information Security Manual in place of the Security in the Government Sector guide and the Protective Security Manual.

As part of this, all public service departments, the New Zealand Defence Force, New Zealand Police, New Zealand Security Intelligence Service and Parliamentary Counsel Office were directed to implement the PSR.

## Purpose of the PSR

For those not familiar with the PSR, their purpose is to help agencies in identifying their individual levels of security tolerance, achieving the mandatory requirements for protective security and developing an appropriate security culture to securely and effectively meet their business goals.

In simple terms, the PSR are representative of security best practice. It is also important to note that adherence to the PSR is non-negotiable for government agencies, with chief executives now personally accountable for implementing the PSR within their business units.

Whilst the PSR aim to provide better guidance and support to enable the government to meet core requirements in the areas of protective security governance and personnel, physical and information security, their application is actually far wider. Both the public and private sectors face many of the same threats, and it's therefore encouraged that entities across both sectors implement the PSR in support of New Zealand's social, economic and

security interests whilst also creating their own risk-based security culture.

To assist government agencies (and any other entities) implementing the PSR, a number of strategic security objectives, core policies and mandatory requirements are provided under ten mandatory governance directives:

**GOV1:** Agencies must establish an internal governance structure that ensures the successful management of protective security risk

**GOV2:** Agencies must appoint a member of their senior management team as the Chief Security Officer (CSO), responsible for agency protective security policy and oversight of its protective security practices.

**GOV3:** Agencies must adopt a risk management approach to cover all aspects of protective security activity across their organisation in accordance with the standard AS/NZS ISO 31000:2009 Risk Management – Principles and Guidelines.

**GOV4:** Agencies must develop their own protective security policies, plans and protocols to meet their specific business needs. Policies and plans must be reviewed every two years or sooner if changes in risks or the agency's operating environment dictate.

**GOV5:** Agencies must have an assurance system to conduct an annual security assessment against the PSR. Agencies must be prepared to report this assessment information upon request from lead security agencies.



Gary Morrison, Chief Executive Officer NZSA

**GOV6:** Agencies must provide all staff, including contractors, with sufficient information and security awareness training to meet the obligations of the PSR.

**GOV7:** Agencies must have established procedures for reporting and investigating security incidents, and for taking corrective action. Through this, agencies should determine vulnerabilities and reduce the risk of future occurrences.

**GOV8:** Agencies must ensure contracted providers comply with the PSR and agency-specific protective security protocols. Agencies should:

- Apply necessary personnel security procedures to private sector organisations and individuals who have access to New Zealand government assets.
- Ensure government assets, including ICT systems are safeguarded through



- i) specifying necessary protective security requirements in the terms and conditions of any contract documentation
- ii) undertaking assessment visits to verify contracted service provider compliance with the terms and conditions of any contract.

**GOV9:** Agencies must adhere to any provisions concerning the security of people, information and assets contained in multilateral or bilateral agreements and arrangements to which New Zealand or the agency is a party.

**GOV10:** Agencies must establish a business continuity management (BCM) programme to provide for the continued availability of critical services and assets, and of other services and assets, when warranted by a security threat or risk assessment.

### How does this impact on the security industry

These governance directives are mandatory and when looked at collectively – and with particular attention to GOV8 – they will have a significant and positive impact on the security industry. For those security companies who provide services to government, there will now be a contractual requirement to meet specified personnel security procedures and to provide evidence or have audit verification that those procedures are being complied with.

The good news for NZSA members is that the NZSA Codes of Practice provide documented industry best practice and to a large degree are in alignment with the PSR. The NZSA will over forthcoming months conduct a review of the Codes of Practice with the objective of ensuring they are consistent with the PSR in terms of terminology and intent. For NZSA Accredited Members (ie. those with current audit certification), this will mean that they will be fully compliant with the PSR.

Whilst the PSR are initially focused on government agencies, they are intended to be relevant to the wider public sector (such as councils) and the private sector, and therefore are expected to be implemented across all business sectors in the near future with the larger corporates anticipated to be early adopters.

This can only be positive for the security industry given that for the first time the end users of our services will be

required to focus on measurable service quality as well as price when conducting tenders and preparing contractual documents and SLAs. Similarly, security companies submitting tender responses will need to back up assertions made within their tender submissions and be able to demonstrate their understanding of and compliance with the PSR.

### How the PSR may impact on the private sector

A large guarding tender was conducted earlier this year where the operational requirements were very prescriptive, including that all staff deployed at the site hold a minimum Level 2 NCiS qualification with at least 50% holding Level 3. The tender assessment model, however, had an 80% weighting on price, with minimal recognition of quality processes or measures.

It was very apparent that the procurement team managing the process had a limited understanding of the training requirements for the site and of the relevance of the industry qualifications. When questioned, they advised that it would be up to the provider to self-audit their compliance with the tender specifications around training qualifications.

Whilst we are not privy to the pricing model submitted by the successful tenderer or the qualifications of the staff deployed on the site, it is evident that the process followed by the customer (end user) was flawed and was in all probability going to result in a sub-par service as the provider ultimately looked to cut back on costs in order to generate a margin on the contract.

If the customer was compliant with the PSR, their tendering process would have been very different and would, no doubt, have achieved a far more professional and appropriate outcome taking into account the following requirements:

- Oversight of process by CSO (GOV1 and GOV2)
- Risk management approach to determine service requirements (GOV3)
- Documented policies, plans and protocols (GOV4)
- Assurance systems in place to measure and assess performance (GOV5)
- Security information and training appropriate to risk (GOV6)
- Documented reporting and investigation processes (GOV7)
- Tenderers to be PSR compliant, eg. NZSA Accredited Members (GOV8)

- Contractual terms and conditions to specify PSR (GOV8)
- Service provision to be regularly assessed/audited (GOV8)
- Recognition of and adherence to legislative requirements (GOV9)
- Requirement for a Business Continuity Management programme (GOV10)

### What happens now?

Whilst it's too early to gauge the impact and effectiveness of the PSR, it is evident from initial government reporting that the requirements have been embraced by most government agencies. From discussion with a number of public sector agencies, it appears that most are aware of PSR and many are already in the process of implementing them or at least planning for their introduction.

The test will now be whether the private sector is prepared to follow the lead of their public sector counterparts.

From the NZSA's perspective, we view the PSR as an important step forward and one that provides the opportunity for a lift in the professionalism of our industry.

### NZSA Recommendations

To make the most of this opportunity, we recommend that all security practitioners/providers:

1. Be familiar with the PSR (refer to [www.protectivesecurity.govt.nz](http://www.protectivesecurity.govt.nz))
2. Implement the PSR within their own organisations (the NZSA is currently undertaking this process)
3. Implement processes to ensure services are compliant with PSR under GOV 8. The NZSA Codes of Practice which provide guidance on industry best practice are available on the NZSA website and NZSA Accredited Members are recognised as operating in compliance with those codes.
4. Be supportive of the PSR and actively promote the PSR to their customers and all other users of security services.

For many, many years there has been a common argument within the security industry that as long as our customers continue to treat security as a generic commodity and focus on the lowest price, we will always battle to lift our standards and professionalism. There needs to be a significant endorsement of the PSR across all industry and a commitment towards the values promoted, but they at least present a glimmer of optimism and we need to embrace and support them.



# SECURITY

## CISO solution fatigue

**W**ith a reported average turnover rate of 17 months, it appears that Chief Information Security Officers (CISOs) are not oozing with job satisfaction. Such is the case according to a recent report by the US-based Institute for Critical Infrastructure Technology (ICIT), 'CISO Solution Fatigue: Overcoming the Challenges of Cybersecurity Solution Overload'.

The high turnover rate, ICIT argues, can be blamed on the significant pressure brought to bear on CISOs from relentless cyber threats and adversaries, an overabundance of information solutions from hard-sell vendors, and from communication difficulties within their own organisation.

### Relentless cyber threats

Due to the plague of APTs, malware, ransomware and other malicious initiatives by invisible adversaries, the CISO role is becoming increasingly critical. Unfortunately, this also means that in many cases CISOs operate under unrealistic expectations that they should be able to safeguard their organisation from every conceivable breach despite having a finite budget to draw from.

"They are expected to have enough technical expertise to develop a strategy to protect the business and enough business acumen to convince the board to adopt that strategy because it aligns with the goals of the organisation," states the report. "As a result, modern CISOs tend to function more as Chief

Information Risk Officers, managing the risk to data and technology within the organisation."

### Solution overload

Perhaps the most intriguing yet ironically obvious reason for rapid burnout is the growing phenomenon of what the report authors refer to as 'solution overload'. Some CISOs claim that they may hear hundreds of company pitches for security tools and solutions annually, and this results in pressure to find comprehensive solutions from among the cacophony of vendor solutions.

According to the report, between 2010 and 2015 investors funded approximately 1,208 private cybersecurity startups in the US to the tune of over \$7.3 billion. Each of these startups are doing their best to push their competitors out of the market, and they do so by over-promising and under-delivering on their proposals and offering "unreliable silver bullet solutions."

The report also points to the bloating of the vendor market due to the availability and affordability of cloud architecture. "Software as a service (SaaS) delivery models have a very low barrier to entry," it states. "This allowed for cybersecurity startups that promised to solve every problem imaginable or who created new problems to solve."

CISOs, it recommends, can reduce solution overload by ignoring the hype surrounding a solution, and instead looking for the value offered and its relevance to the organisation's





security needs. “Rather than investing in innovative solutions, the CISO can adopt or customize tools that have already had lasting success in the industry.”

#### Communication difficulties

Communication with decision makers within one’s own organisation is one of the most important and exhausting responsibilities of a CISO, according to the report. It quotes a recent comment by William Lay, former CISO at the U.S. State Department, who said “The hardest thing about getting a new idea in is getting the old idea out and that’s particularly true in cybersecurity.”

“The CISO must defend their solution based on technological gaps and internal organisational risk tolerances”, states the report. In this defence, it suggests, the most influential tool that a CISO can leverage is a cyclical information security risk assessment “that identifies the critical assets of the organisation and defines the risk to those assets according to the current threat landscape.”

“Qualitative justifications can be used to persuade stakeholders that a solution is feasible, though quantitative metrics are more convincing and more easily understood by nontechnical audiences.”

The best thing perhaps that a CISO can do to ease their own stress is to understand and acknowledge their own limitations. CISOs and their information security teams, the report reminds us, cannot monitor every aspect of the organisation and threat landscape.

“Personnel become bogged down by data from log sources, information from endpoints, information from identity management systems, deep packet visibility, and internal and external threat intelligence.” Tools such as educational security awareness solutions can be used to change poor employee behaviours, and user behavioural analytics systems can be used to identify insider threats.

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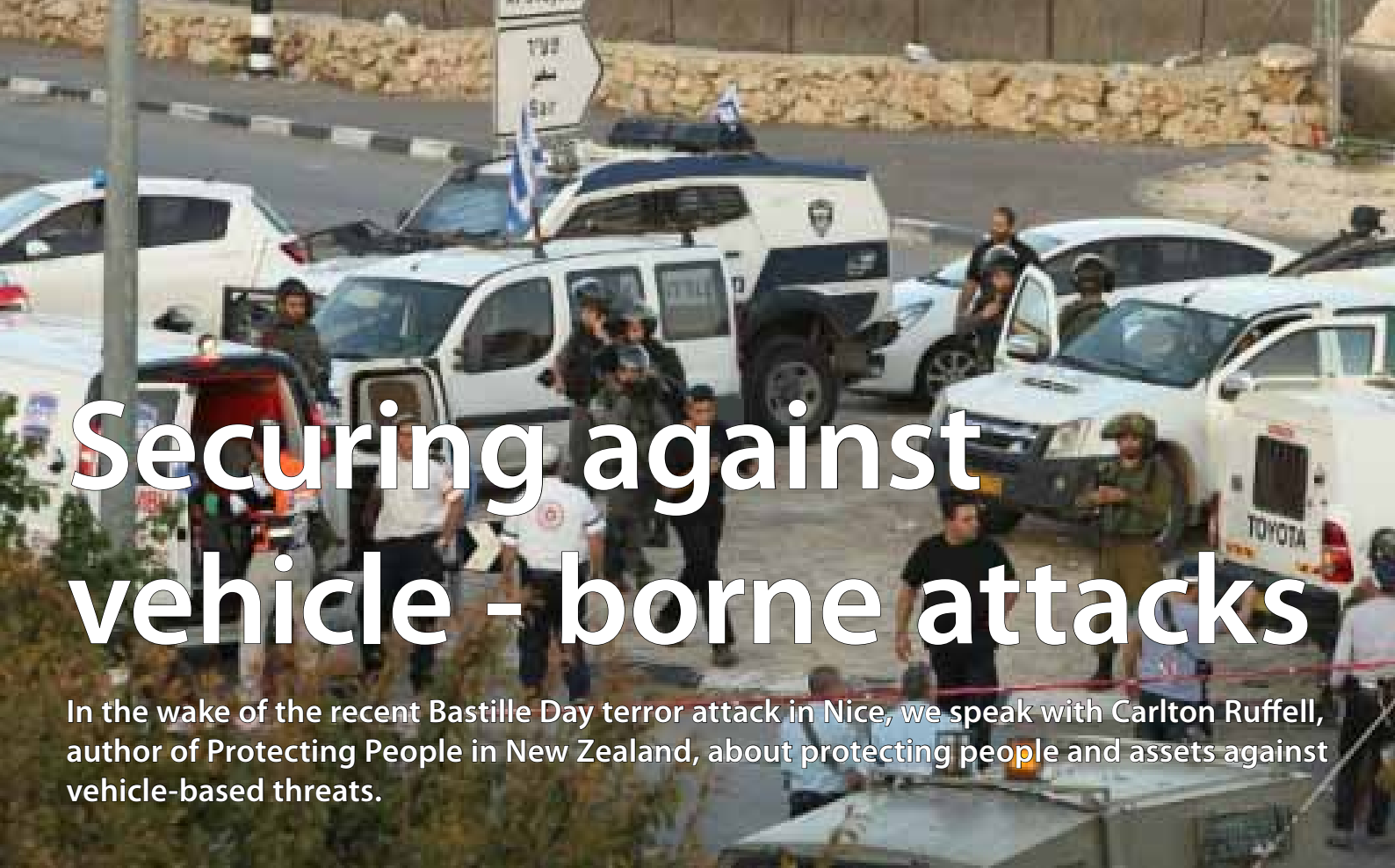
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# Securing against vehicle - borne attacks

In the wake of the recent Bastille Day terror attack in Nice, we speak with Carlton Ruffell, author of *Protecting People in New Zealand*, about protecting people and assets against vehicle-based threats.

At 10:30pm on Thursday 14 July 2016, a large truck ploughed into crowds celebrating Bastille Day along the Promenade des Anglais in Nice, France, killing at least 80 people and injuring scores of others. Witnesses reported that the driver was ‘zigzagging’ through the 1,000 to 1,500-strong crowd and firing as he drove.

It’s a chilling scenario that residents of the postcard French Riviera tourist city could not have imagined would happen. But happen, it did. And all it took was a man and a truck.

Rewind to Budget day in May last year, and media reported panicked scenes of people fleeing the Parliament buildings in Wellington after a utility vehicle was driven onto the forecourt with smoke seen billowing from it. Police removed five canisters and a box from the vehicle, and Parliament went into lockdown just over two hours before Finance Minister Bill English was due to deliver his 2016 Budget.

A different day, a different intent, and a different type of incident. But all it took was a man and a ute.

## Use of vehicles in targeted violence

According to Ruffell, vehicles are attractive because of their availability, the damage they can do and because most people can drive. “Vehicles are not hard

to get a hold of like an assault rifle or explosives, and you don’t need to smuggle them through check-points,” he says. “For these reasons, groups in the Middle East have used buses and diggers to attack targets previously.”

According to security consultancy Asero Worldwide, utilising a vehicle or truck to carry out a large scale terror attack is by no means a new modus operandi. In July 2008, a terrorist attacked several cars in Jerusalem using a bulldozer, killing three people and injuring 30 others before being shot to death. There have been three copycat attacks carried out in Israel since that attack,” states an Asero brief, “including an attack in August 2014 in which a Palestinian terrorist slammed a construction tractor into a bus in Jerusalem.”

But such attacks are not limited to the Middle East. In late October 2013, central Beijing tasted terror when a flaming SUV rammed a crowd of tourists at the city’s iconic Tiananmen gate, killing three alleged perpetrators and two bystanders, and injuring 40. The foot of the imposing building, which bears a massive portrait of Chairman Mao and forms the northern edge of Tiananmen Square, is a renowned photo-snapping stop for tour groups.

Ruffell says that such attacks are often the diminutive result of what may have begun as a very grand plan.

“Sometimes these plans involve explosives (which are hard to get) or skills which they don’t have, such as using a sniper’s rifle. These plans normally devolve over time as the planner realises they don’t have the skills or material for their original intent. For example, blowing something up might become, drive a car into it.”

“When packed with explosives and left to explode or used as a SVBIED (Suicide Vehicle Bourne Improvised Explosive Device), vehicles can produce a wide area of destruction and many casualties due to the amount of explosive that can be packed on board,” he says. Using a person and a vehicle as a “smart” delivery method gets a large amount of explosive and casualty causing shrapnel close to a target.

## Countermeasures

“Iconic targets such as Parliament and foreign embassies in New Zealand constantly update their risk assessments and balance selected countermeasures against the goals of their organisations,” he suggests. Depending on what type of threats are anticipated and what type of location is being protected, there are many countermeasures deployed to keep vehicles clear from assets.

According to Ruffell, a common defence is the popular “planter box”,



which is positioned a set distance away from a building. But if there is a need to allow vehicles to enter or get close to the building then movable barriers, such as rising bollards, are options. These can control traffic by being lowered when an approved vehicle approaches, while allowing pedestrians and cyclists to pass through. They can be operated by remote key fobs or transmitters, or automatically triggered using ground loops.

Rising bollards have proven successful in preventing terrorist vehicle ramming attacks, such as the 2007 attack on Glasgow International Airport. In 30 June 2007, a Jeep Cherokee loaded with propane canisters was driven into the doors of the Glasgow airport terminal and set ablaze. Although the doors were damaged, security bollards outside the entrance stopped the car from entering the terminal, and the building returned to business-as-usual within hours.

The typical 'barrier arm', however, which raises and lowers to indicate if a vehicle should enter or not is, according to Ruffell, no defence against most vehicles. "They rely on our willingness not to break the rules rather than actively delaying or stopping a car," he says. "These barriers are regularly bent and broken by people who find themselves stuck in a parking building and who want to get out!"

The bottom line is that countermeasures need to be commensurate with the anticipated threat. "If you think a truck sized SVBIED might be used, then countermeasures must be considerable," he advises. "These often involve large amounts of steel and concrete anchored to the ground, however, there are some elegant designs that provide security and maintain the aesthetic of an area."

The big challenge to countering the SVBIED threat is posed by securing large-scale public celebrations, such as the Bastille Day scenario in Nice, or any event where crowds take to the streets to celebrate or where they spill out onto streets from designated venues. In such situations, in-built physical countermeasures are not likely to be an option, and carefully planned intelligence analysis, surveillance and street cordoning, etc, need to be coordinated.

Professor Clive Williams of the Australian National University's Centre for Military and Security Law has recommended that Australia introduce vehicle exclusion zones for public events, suggesting that Anzac Day parades are obvious potential targets for vehicle attacks. "Use of a vehicle as a terrorist weapon means that there does not need to be much attack lead-time and it does not provide the usual indicators associated with a planned terrorist attack," he told The Canberra Times.

In the case of Nice, states the Asero brief, although not immediately, police at the scene did identify the incident to be an attack and were able to shoot and kill the attacker. It recommended the importance of discussions and training with law enforcement and security personnel "on recognising when an incident is, in fact, a terror attack and to implement the necessary rules of engagement accordingly."

*Carlton Ruffell PSP CPP, director of Ruffell and Associates Ltd, has directed protective security strategies for diplomats, Members of Parliament and military personnel in New Zealand and in high-risk conflict zones overseas. He is a former Security Information Officer for New Zealand's Parliamentary Service, and has served in the NZ Police and NZDF.*



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# Security in the News

## Enhanced Security at Blenheim District Court

21 June: The Marlborough Express reported that security has been increased at the Blenheim District Court with a recently added security officer and increased portable metal detector use.

The metal detector prevents weapons, such as nail files and knives, being carried into the courthouse. Security is particularly tight on Mondays when criminal offences cases are heard and visitor numbers are highest.

Court security officers possess the power to seize potentially dangerous items, with visitors having to surrender objects that could be used as weapons and recover them upon departure. Ten items were seized by Blenheim District Court security staff in the first four months of 2016.

Those smuggling in illegal items, such as firearms, face permanent confiscation and detention pending police action.

The Ministry of Justice has improved security at courthouses across the country since 2009 by purchasing more metal scanners, employing more security officers and increasing the amount of screening. Security incidents at courthouses have decreased by 35 percent since, with 1.5 million people screened by court security staff across New Zealand last year?

## New Zealand security industry's big night

Recognising excellence and outstanding service performance in the New Zealand security industry, the 2016 New Zealand Security Industry Awards will be announced on Friday 26 August at a gala dinner.

Several hundred guests are expected to attend the prestigious ceremony and dinner, which will be held at the Blue Gardens venue in Rotorua. The evening will be preceded by an afternoon of optional seminars focused on the managing the tendering process and best practice customer relationship management.

The awards dinner will be held at 6.30pm on Friday 26th August at the Blue Baths, Rotorua. Costs: NZSA Member \$150p.p. or \$1,350 for a table of 10; Non NZSA Member \$175 p.p. or \$1,600 for a table of 10.

## Hearing told WINZ deaths could have been avoided

05 July: According to an RNZ report, a health and safety expert says that a bullet-proof glass panel could have protected staff in the September 2014 attack on the Ashburton Work and Income office in which workers Peggy Noble and Leigh Cleveland were shot dead by Russell Tully.

On 4 July the Ministry of Social Development pleaded guilty to a health and safety charge related to the murders. Specifically, MSD pleaded guilty to failing to "take all practicable steps to ensure the safety of its employees while at work."

An expert witness for WorkSafe, Roger Kahler of Brisbane-based safety consultancy Intersafe, stated that Tully had been given free and unrestricted access to everyone in the office. He said that if a bullet-proof glass barrier and locked front door had separated staff from the public, the shootings might have been avoided.

The MSD disputed WorkSafe's interpretation of what a safe office layout should look like.

WorkSafe argued the ministry should have ensured there was no physically unrestricted access by clients to the staff working areas. It said the ministry should have embedded a 'zero tolerance' policy prior to the incident, which would have led to an earlier security intervention.

## Thieving security guard caught on camera

20 June: According to a Stuff.co.nz report, security guard Khan Faletasi Griffiths-Pole admitted in June to stealing \$520 from a parking machine at the Centre Place shopping mall in Hamilton.

The 29 year-old appeared in the Hamilton District Court on a charge of theft by a person in a special relationship. He had been employed by First Security and then Waikato Security Services as a security guard at Centre Place from 2011. His duties included maintaining and loading cash into automated parking machines.

After discrepancies were noticed between recorded data and physical cash banked from the machines, security camera footage was analysed, which revealed the guard attending to a machine that was found by management to be short approximately \$225.

A hidden camera was installed, which recorded Griffiths-Pole stealing more cash. It is estimated he could have taken \$4,000 to \$5,000 per month, but he admitted to stealing \$520 over two days. He was stood down in June 2015 once it was established he had been stealing, and he was immediately dismissed by his employer Waikato Security Services.

## Gallagher bags exporter award nomination

19 July: According to a Gallagher media release, the company has announced it has been named as one of seven finalists in the 2016 AmCham-DHL Express Success and Innovation Awards for the Exporter of the Year to the USA (over \$10 million) category.

The awards, run by The American Chamber of Commerce in New Zealand, seek to celebrate success and entrepreneurial innovation in the export, import and investment sectors between New Zealand and the United States.

The short-listed companies were evaluated on a variety of actual market performance indicators, which include revenue growth, market share and growth in market share, leadership in product innovation, marketing strategy and business development strategy.

Gallagher indicated its commitment to the US economy with the opening of a purpose-built regional headquarters in Kansas City. Its headquarters team includes staff involved in customer service, sales, marketing, technical support, distribution, administration, and warehousing operations. For Gallagher's security and animal management business units the US continues to represent the largest potential growth market.

The awards will be presented at a black tie gala dinner at the Pullman Hotel Auckland on 18 August.

## Police awarded, Commissioner reappointed

07 July: The New Zealand Police was a winner at the IPANZ Public Sector 2016 Excellence Awards on 06 July. The force took out the 'building trust and confidence in government' category as a result of its ongoing cultural change initiative.

"Police work hard every day to build and maintain public trust and confidence



and this is evident with trust and confidence increasing from 69 percent in 2007/8 to 78 percent in 2014/15," said Police Minister Judith Collins.

"Continued efforts to improve diversity and inclusion have also been a success, helping to strengthen a workforce that more visibly reflects the diverse communities it serves," she continued. "This award recognises the benefits of this modern approach to policing and the importance of Police working closely and openly with government and other agencies to best serve New Zealanders."

Police Minister Judith Collins has also announced the reappointment of Mike Bush as Commissioner of Police, praising his role as a respected leader who has achieved much during his first term as Police Commissioner.

"His focus will be on modernising the police workforce, and building a more open

and inclusive culture to deliver a world class police force that better reflects the communities they serve," Ms Collins said.

Mr Bush has been a police officer since 1978, and was previously Deputy Commissioner Operations and District Commander for Counties Manukau. From 2003 to 2007, he was NZ Police's South East Asia Liaison Officer, based in Bangkok. He was the first NZ official to reach Phuket after the 2004 Asian tsunami, and was awarded the MNZM for his achievements in that operation.

Mr Bush was initially appointed in April 2014 for three years. His re-appointment will extend this by a further three years to April 2020. The Police Commissioner is appointed by the Governor-General on the recommendation of the Prime Minister. The reappointment process was run by the State Services Commission with oversight from the Minister of Police.

## KCS TraceME upgrades TM-178 with LoRa technology



KCS BV, based in Dordrecht (NL) has upgraded its successful TraceME module TM-178, targeted for tracing and controlling vehicles and other powered equipment. The **TM-178/R9H7** module has been upgraded with optional LoRa™, Wi-Fi, Bluetooth Smart (BLE), ANT/ANT+ and proprietary RF, which enables easy integration with existing wireless networks and specific custom mobile App's on smartphones and tablets.

The LoRa™ technology offers a communication range up to 60km line of sight. The module offers an advanced indoor and outdoor location based positioning solution, which covers a variety of IoT-applications and enables stolen object/vehicle recovery.

The TM-178 is equipped with external power and battery backup connection, basic I/O-connectivity and multiple on-board sensors. The unit contains multiple integrated antennas for GPS/Glonass, GSM (2G/3G) and RF functionality. The functionality of the module can be remotely programmed to fit any job. From basic/general functionality to advanced/low-level application specific detailed functionality.

With a compact size of 91 x 40 mm, weighing 30 grams, a battery lifespan of more than 10 years, the module offers endless OEM integration possibilities. Optionally, the module can be ordered in a robust IP67 housing.

Please visit [www.trace.me](http://www.trace.me) for more information.

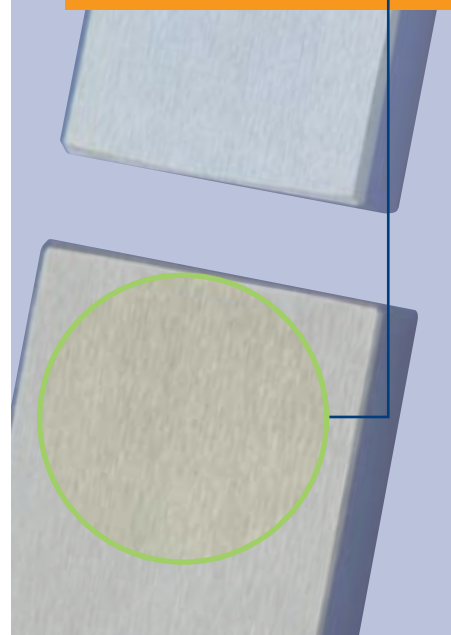
# KCS TraceME

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### Options include:

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- Powder coated or anodised colours
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21516

# Australia Round-up

## NEC to set up cyber security centre in Adelaide

21 June: NEC Australia has announced plans to establish an AUD 4.38 million Global Security Intel Centre (GSIC) in Adelaide to address growing global demand for cyber security.

The GSIC facility builds on NEC Australia's recently announced memorandum of understanding with the University of Adelaide's Smart City initiative, under which the two organisations will collaborate closely on research and development.

The centre will create 50 new high-value jobs in the state over the next five years, making it a more attractive destination for ICT skills that are in high demand by organisations operating in South Australia.

"Cyber security is a rapidly growing sector, and is attracting increasing attention and investment. Governments and businesses alike need innovative products and services to protect them from increasingly sophisticated threats to privacy and security," South Australian's Minister for Investment and Trade, Martin Hamilton-Smith said.

The facility will complement NEC's investments in cybersecurity-focused facilities located internationally, including in Japan and Singapore. "Adelaide is a recognised hub for new technologies," Mike Barber, Chief Operating Officer of NEC Australia said, "and we've worked with a lot of local partners with great intellectual property delivering innovative technical solutions."

## IBM announces new National Cyber Security Centre

28 Jun: An IBM press release announced the establishment of a new IBM National Cyber Security Centre in Canberra (NCSC). Led by cyber security expert, Kevin Zuccato, the centre aims to enable government and industry to advance Australia's cyber resilience

The new centre is directly aligned with the government's cyber strategy's recognition of the importance of partnerships involving governments, private sector, and community to encourage the sharing of information and best-practice. Such partnerships will

enable Australia to better respond to the growing sophistication and incidence of organised cyber crime.

"Robust cyber security defences are crucial to the future success and prosperity of the Australian economy," said Kerry Purcell, IBM Australia and New Zealand Managing Director. "With the establishment of the IBM National Cyber Security Centre in Canberra we will provide a destination for government and organisations to proactively collaborate on strategy and policy."

The NCSC will connect to IBM's global network of over a dozen security operations centres. IBM's network of security professionals will also offer insights into global threat trends, such as the application of emerging security analytics and cognitive capabilities, which will help to anticipate evolving security threats.

Zuccato joins IBM to lead the NCSC after a high profile and decorated career at the Australian Federal Police, which included more than five years as Assistant Commissioner and five years leading the Australian High Tech Crime Centre.

## Man charged with being a member of a terrorist organisation

20 July: Following search warrants conducted in North Sydney and Dee Why, the Australian Federal Police has charged a 38-year-old man with being a member of a terrorist organisation. The maximum penalty for this offence is 10 years' imprisonment.

The man was taken into custody, and it will be alleged in court that the man was a member of the Kurdistan Workers' Party (PKK). According to the AFP, there is no current or impending threat of a terrorist act to the Australian community arising from this investigation.

The ABC reported that the man, Kurdish journalist Renas Lelikan, was allowed to return to Australia on a temporary travel document in October last year, after his application for a passport was refused on national security grounds.

Upon arrival at Melbourne Airport, he was questioned by the AFP for more than 10 hours but released without charge. The PKK is a separatist group that has been active in the fight against Islamic State.

## Ice worth almost \$45 million seized, three charged

24 July: A man using a mobile phone while driving has led to the seizure of almost 90kg of methylamphetamine (ICE), which has an estimated potential street value of almost \$45 million.

Redfern Region Enforcement Squad (RES) officers stopped a 26-year-old driver in Haymarket on 22 July when he was seen using his mobile phone. Police allege that 3kg of ICE – with an estimated potential street value of AUD 1.2 million – was found in his car.

Following further investigations, Redfern RES officers stopped a man carrying a suitcase at St Johns Park the following day. The man was arrested and taken to Fairfield Police Station after police searched the 30-year-old and allegedly seized 10kg of ICE.

Police executed a search warrant at a St Johns Park home that evening, and seized AUD 1.4 million cash. A 21-year-old man was arrested at the property and taken to Fairfield Police Station. Another search warrant was executed at a home in Marrickville, where police allegedly located and seized almost 77.6kg of ICE.

The 30-year-old man has been charged with two counts of supply of a prohibited drug and dealing in the proceeds of crime. The 21-year-old man has been charged with knowingly dealing in the proceeds of crime, and possessing a prohibited drug.

## Day one for Australian Criminal Intelligence Commission

01 July: The Australian Criminal Intelligence Commission (ACIC) officially commenced operations today. The ACIC formed following the merger of the Australian Crime Commission and CrimTrac.

"Today marks a significant and historical milestone in Australia's response to crime," ACIC Commission Chief Executive Officer Chris Dawson said. "The Australian Criminal Intelligence Commission's vision is a safer Australia that is better connected, informed and capable of responding to crime and criminal justice issues."

Deputy Chief Executive Officer Nicole Rose said the ACIC is uniquely equipped as Australia's national



criminal intelligence agency with investigative, research and information delivery functions. "We will provide police with more accurate, up-to-date and complete information when engaging with members of the public," she said.

Mr Dawson and Ms Rose acknowledged staff from the Australian Crime Commission and CrimTrac for the role each has already played in reducing Australia's crime threat.

"Through our investigative, research and information delivery services, the Australian Criminal Intelligence Commission will work with law enforcement to improve our collective ability to stop criminals exploiting emerging opportunities and perceived gaps in information."

## Security guards clash with skateboarders outside Melbourne Central

04 July: According to The Age, Allegations that Melbourne Central security guards used "excessive force" against a group of teenagers are being investigated by the mall's management.

Footage of the brawl appears to show a man clashing with up to four security guards on steps near Little Lonsdale Street.

The teenagers filmed the confrontation when the guards arrived and used "unnecessary force against them", according to a Channel Seven report. The report stated that the teenagers had been skateboarding near the centre's entrance when security guards turned up and forcibly moved them on.

Group, the owner of Melbourne Central, confirmed that it was aware of the footage and was investigating the incident.

## #Security2016 hailed a great success

23 July: Thousands of security industry professionals converged at Melbourne Convention & Exhibition Centre from July 20-22 for Australasia's premier security industry event, the Security Exhibition & Conference.

Organised by Diversified Communications Australia in partnership with the Australian Security Industry Association Limited (ASIAL), the 31st annual event featured an extensive exhibition display and world-class conference.

More than 4,500 security industry professionals attended the three-day exhibition, which showcased more than 170 brands and the latest solutions in the Australian market. Security experts from ASIO, the Department of Prime Minister and Cabinet, Australian Border Force, AFP and Westfield were among the distinguished speakers.

Professor Kelly Sundberg from Mount Royal University in Canada delivered a keynote presentation and executive briefing on crime prevention through environmental design. Other international speakers included Managing Director of CS&A International, Caroline Sapriel, a Belgian crisis management expert, and Professor of Crowd Science, Keith Still (UK).

In 2017, the Security Exhibition & Conference will be held at the new International Convention Centre in Sydney from July 26-28.

## Security deregulation for domestic interstate voyages

From 10 August 2016 ships used solely on domestic voyages between Australian states and territories will no longer be required to hold an approved ship security plan or an International Ship Security Certificate (ISSC).

The Department of Infrastructure and Regional Development conducted a Security Risk Assessment of interstate domestic shipping and found that the removal of security plan requirements for these vessels would not increase risk for the maritime sector.

The change will relieve industry of the costs of conducting a security assessment and preparing and complying with a security plan. Domestic inter-state ship operators may write to the Department to request the cancellation of their security plan.

Australia is not obliged to security regulate ships on domestic voyages under the International Convention for the Safety of Life at Sea 1974 (SOLAS) or the International Ship and Port Facility Security Code 2003 (ISPS), so the deregulation does not reflect a change in Australia's international commitments.

Ship security plans for domestic interstate ship operators remain in force until cancelled or expired. Following this, ship operators will continue to be regulated as maritime industry participants, with responsibilities to not hinder or obstruct compliance with the security plans of other maritime operators.

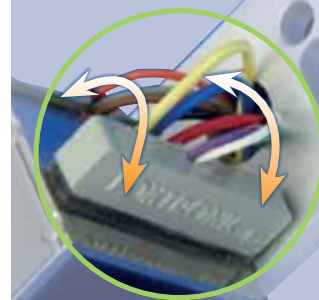
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Dislodging of the **Door Position Switch** is now almost impossible through the **flexible** (non-rigid) **fastening** technique adopted.



### Standard features include:

- Field-selectable 12 & 24 VDC options
- 550 kg holding force
- Slimline styling
- Instant release
- Stainless steel fitting hardware
- Through hardened, polished stainless sex nut
- Full protection against transients.
- Door Position Switch
- End-to-end Magnetic Bond Sensor

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# Burn Support Group Charitable Trust

Statistics tell us that there are over 500 children a year are admitted into hospital with Burn Injuries serious enough to require hospital admission!!

Burns are traumatic injuries for both patients and their family/whanau. Burn patients can be faced with many losses – their usual physical appearance, sometimes their home, income, and perhaps they are also grieving the loss of a family member or colleague involved in a fire. This is often experienced whilst also enduring a long hospitalisation period. Children who are severely burned often require many operations and special treatments over extended periods of time and have to deal with life-long consequences of disfigurement from their burn injuries. Clearly the emotional and social costs of burns to our children is just too high.

The Burn Support Group Charitable Trust is a non-profit organisation founded in 1987. Burn Support Group is committed to offering individuals who have experienced burn injuries and their families/ whanua, emotional and practical support during recovery and beyond.

- Visiting patients and their families in the Hospital Environment.
- Improving patient care through the funding of equipment to help burn patients, services over and above that are funded by the health service.
- Offering to accompany and support children who have burn injuries when they return to school.
- Providing opportunities for mutual support for burn survivors, workshops, coffee groups and Annual Burn Support Children's camp for 7-18 year olds. Funded completely by Burn Support Charity.
- The once in a life time opportunity to attend the Phoenix World Burn Congress held annually in the U.S.A. Visit website for information on submitting application forms, [www.burns.org.nz](http://www.burns.org.nz)
- Creating burn prevention awareness by attending appropriate community events with our display stand and relevant resources.
- Working with community groups such as NZ Fire Service, Safekids and Kohanga Reo. Providing free resources to interested schools, clubs and kindergartens.

The Burn Support Group Charitable Trust relies solely on the generous support of the public and different organisations who have and continue to donate generously to the Charity which is very kindly appreciated. We believe Burn Support Charitable Trust Group is making a difference in the community.



## Burn Survivor Sunday

- Sunday 18th September

## Baby Show

- Friday 19th-23th August

## Fire Protection Conference

- 10th-12th November  
- A.S.B. Stadium, Akld

## Phoenix Society World Burn Congress 2016 (Providence Rhode Island, USA)

- 19th-23rd October

## Charity Race Night @ Alexandra Park Raceway

- Friday 4th November

## Burn Support Christmas Party

- Sunday 4th December

## 2017 CAMP AWHI-NZ Children's Camp

- January 2017 25th-29th

**Yes I want to make a difference to the lives of burn survivors and their families**

Please accept my donation of \$

Details:

My email address is:

I'd like to donate by:

Online at [www.burns.org.nz](http://www.burns.org.nz) OR

Enclosed cheque made payable to Burn Support Group Charitable Trust. (PO Box 97164, Manukau City, Auckland 2241)

Please contact me about:

Making regular donations

Leaving a bequest in my will

**All donations to the BSG are tax deductible and receipted. Charities Commission No: CC48691.**



# Dahua Introduces Eco-Savvy 3.0 Series

Dahua Technology, a world-leading manufacturer and supplier of video surveillance products headquartered in Hangzhou, China has introduced its Eco-Savvy 3.0 series products portfolio.

Like the Eco-savvy 2.0 series that launched last year, all of the latest 3.0 series features the enhanced, performance-boosting chip which combines intelligence, efficiency, and ease-of-use into modern video surveillance.

Dahua Eco-savvy 3.0 camera is capable of delivering real-time 1080p video streams at 60 fps, 4Mp video streams at 30fps and 4K video streams at 15fps. The real-time high resolution can be especially suited to applications requiring highly detailed surveillance. Latest H.265 compression to cut bandwidth in half features further lowering bandwidth.

The Eco-Savvy 3.0 series features an impressive range of smart detection features, including face detection, tripwire detection, and intrusion detection. These features mean that users are equipped with more precise video analysis and, as a result, greater security efficiency.

The series also boasts starlight technology, WDR image enhancement technology, triple video streams, and Intelligent Video Surveillance (IVS). The starlight technology ensures the camera shows excellent performance in difficult



lighting conditions. Class-leading wide dynamic range (120dB) can easily handle the most challenging lighting conditions.

Dahua Technology Co., Ltd. is a world-leading manufacturer of professional security and surveillance equipment. Over the past 15 years, Dahua Technology has invested heavily into the Research and Development of innovative solutions that improve public safety. Dahua's solutions are designed to be scalable and modular to provide flexible configuration options. The company is ranked 5th in the Security 50 rankings from A&S International for 2015. Dahua enjoys the world's second largest market share according to the IHS 2015 report.

Visit <http://www.dahuasecurity.com> to learn more



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DETAIL 4**

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fastening is extremely  
secure, making the  
product much more  
Vandal proof.



#### Options include:

- Header extension angle bracket
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- Z/L brackets for inward opening doors
- Frameless glass door brackets
- Powder coated or anodised colours
- Stainless indoor, outdoor and gate locks

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### Uniview IPC542E-DUG Starlight Camera

- 2.0 megapixel 1920x1080 @ 30 fps.
- HD starlight surveillance
- Day/night functionality
- Up to 120 dB Optical WDR
- 3D DNR (Digital Noise Reduction)
- H.264 High Profile, Triple streams
- ONVIF Conformance
- IP66
- Wide range of lenses available

iPhone, Android and Windows compatible.



### Uniview IPC3234SR-DV 4 Megapixel Camera

- 4.0 megapixel 2592x1520 @ 20 fps.
- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR
- 3D DNR (Digital Noise Reduction)
- H.264 High Profile, Triple streams
- ONVIF Conformance
- IP66

iPhone, Android and Windows compatible.



### Uniview 4 channel IP Kit

Uniview's easy to install and easy to use, this is a high-spec surveillance solution perfect for homes and businesses.

- 4 x 2MP IP66 IR Dome Cameras
- 1 x 8 Channel 201 series NVR\*
- 4 x 18m cat5 cable
- 1 x HDMI Cable Included

iPhone, Android and Windows compatible.



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Choose from a comprehensive range of 23 models of electric gate and outdoor locks for a wide range of applications.

6 models from the famous Loktronic stable, and 7 imported models with holding forces from 300kg, 550kg, up to 740kg; all locks complemented by accessories to facilitate fitting.

7 models of strikes by Trimec and eff-eff, Rim mounted locks from CISA, and a versatile range from Securitron and Interlock.

Gate locks from Loktronic – a wise choice.

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### Key switches

This versatile product range is produced with two functions

Momentary contact (90°)

Turns 90° clockwise from vertical to turn on

Maintained contact (180°) locked on or locked off

Turns 90° clockwise from vertical to turn on

Turns 90° anticlockwise from vertical to turn off

SPDT switch 5amp rating

**Accessories are:** Key switch mounting bracket  
escutcheon for mounting bracket

**Suitable for:** Access control, air-conditioning,  
lifts, lighting.

Supplied random keyed. Can be master keyed.

Client's own key cylinder can be converted.

Front or rear fixing.

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in New Zealand by Loktronic.



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### Loktronic Power distribution module



The Power Distribution Module allows the removal of power to a group of doors on a fire alarm activation whilst conforming to regulations. Provision for individual fused power supply to each door lock.

Red and black uncommitted terminals to facilitate distribution from power supply or battery, to load.

**Comprises**

- Fire Drop Relay DPDT 12 VDC • 6 x 2 Amp FU 500
- Terminals with LED Indication • 2 x Red Terminals
- 2 x Black Terminals • 1 x DIN Rail
- All terminals are labelled.

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### Power supply cabinets

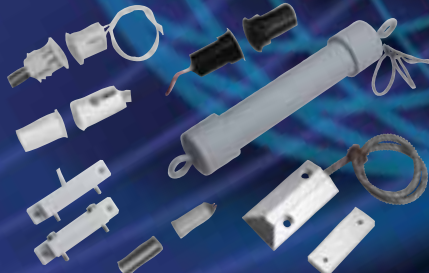
- Mounts for our 5 most popular models of power supplies; 6 key-hole anchor points for easier mounting
- Lift off hinged doors for added convenience
- Louvre ventilation on doors
- Roller ball reed switch provides anti-tamper to front and rear of cabinet
- 6 x 25mm knockouts, 2 each sides and bottom
- Medium cabinet holds 5 x 7 A/h batteries
- Large cabinet holds 14 x 7 A/h batteries
- Cam lock for security
- Front lip to retain batteries and for additional strength
- Removable shelf and removable back plate to facilitate easy bench mounting of equipment
- Lip return on door for greater rigidity
- Durable powder coated white finish
- Heavy gauge 1.2mm steel

Designed, tested and produced in New Zealand.



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A decorative graphic in the bottom right corner consisting of several overlapping, semi-transparent light blue rectangular shapes of varying sizes and orientations.