



NZSecurity

ISSN 1175/2149

October / November 2016

SECURITY

**SECURITY SUCCESS BASED ON COMPLETE
TECHNOLOGY SOLUTIONS**

**UNIVIEW VIDEO SURVEILLANCE SOLUTION
SECURES THE G20**

**NZ SECURITY INDUSTRY AWARDS
CELEBRATING EXCELLENCE IN THE INDUSTRY**

www.defsecmedia.co.nz

your electromagnetic locking specialist!

**Underpinned by
25 year's
experience
and service with
integrity.**

Standard features include:

- Field-selectable 12 & 24 VDC options
- 300/550/750 kg holding force options
- Slimline styling
- Instant release
- Stainless steel fitting hardware
- Through hardened, polished stainless sex nut
- Full protection against transients.

Options include:

- Door Position Switch
- End-to-end Magnetic Bond Sensor
- Header extension angle bracket
- Custom full width housings
- Z/L brackets for inward opening doors
- Frameless glass door brackets
- Powder coated or anodised colours
- Stainless indoor, outdoor and gate locks

For expert advice and assistance with **your** security locking needs, trust in Loktronic, call us on **0800 367 565**

10
YEAR
GUARANTEE





IPC6852SR-X44U-F

Worlds First 44x Zoom HD Starlight Camera

- 250m Infrared Range
- Starlight Illumination
- Ultra Fast Focus
- H.265 Recording
- Triple Streams
- 128GB onboard Storage

44x



Contact Details:

Craig Flint

Telephone: +64 (07) 868 2703

Mobile: +64 (0) 274 597 621

Postal and delivery address:

27 West Crescent

Te Puru 3575, Thames RD5

New Zealand

Email & Internet:

craig@defsecmedia.co.nz

www.defsecmedia.co.nz



www.facebook.com/
defsecmedia/



www.twitter.com/DefsecNZ



www.linkedin.com/company/
defsec-media-limited

Upcoming Issues

December 16 / January 17

Retailers, The largest retailers in the country by number of employees.

February / March 17

Building and Construction, Consultants, Electricians, CCTV Installers, Architects, Engineers, Intergrators & Estimators.

Disclaimer:

The information contained in this publication is given in good faith and has been derived from sources believed to be reliable and accurate. However, neither the publishers nor any person involved in the preparation of this publication accept any form of liability whatsoever for its contents including advertisements, editorials, opinions, advice or information or for any consequences from its use.

Copyright:

No article or part thereof may be reproduced without prior consent of the publisher.

CONTENTS

Page 6	From the Editor
Page 8	Uniview Video Surveillance Solution Secures the G20
Page 10	BYOD: making security convenient
Page 11	Allegion Welcomes new marketing team member
Page 12	Upcoming Research
Page 14	ISO Products Announces the Covsafe Range
Page 16	NZ Institutions at Cyber Security Forefront
Page 17	New security qualifications up for review
Page 18	Dahua Unveils New Video Recorder - XVR
Page 20	Licensing Requirements for Monitoring Operators
Page 22	Security success based on complete technology solutions
Page 24	Empowering Experience-Driven Digital Banking HID
Page 26	Panasonic Introduces i-PRO Extreme Technology Platform
Page 28	Security Industry Awards set new standard
Page 30	Best in the Industry: Meet the 2016 Security Industry Awardees
Page 34	Security News New Zealand
Page 38	Australia Round-up
Page 40	Product Showcase
Page 42	Student and Teacher: learning from all-rounder Lincoln Potter

Industry Associations



www.security.org.nz



www.asis.org.nz



www.masterlocksmiths.com.au



www.biometricsinstitute.org



www.nzipi.org.nz



www.skills.co.nz

ENJOY a **10 year** guarantee*
on Loktronic Indoor
Electromagnetic Locks!

*Standard terms & conditions of sale apply.

Loktronic 0800 367 565
www.loktronic.co.nz

2016/1

Innovating for a **smarter, safer world.**

Axis offers a wide portfolio of
intelligent security solutions:



Video encoders



Network cameras



Physical access
control



Network video
recorders



Video management
software



Audio and
accessories

Visit www.axis.com or send an email to
contact-sap@axis.com for more information.

From the Editor

This October issue of NZ Security sees us paying tribute to the best in the country's security industry with our coverage of the 2016 New Zealand Security Industry Awards. It is important that we not only reflect on outstanding performance and innovation within the industry but that we celebrate it – and this year's awards night did just that in style!

Among the more than a dozen well-deserving awardees are some that stand out, including Hoki Witute of Northern Districts Security, Security Specialist of the Year, who has distinguished himself as a change maker within his community. We extend special congratulations to Rangi Hurihanganui of Watchdog Security, recipient of the Ian Dick Memorial Award for Security Professional of the Year, and Melanie Clarke, winner of the NZSA Female Security Professional of the Year Award.

We also take the opportunity in this issue to shine a light on Lincoln Potter, recipient of the Security Consultant of the Year Award. Committed to both his own professional development and – importantly – that of others, Lincoln is at the vanguard of the professionalisation of security in New Zealand, supporting and inspiring people in the industry to develop their skills at all stages of their careers.

Also in this issue, Gary Morrison, NZSA CEO clears the air in relation to licensing and Monitoring Operators. Whether or not and to what extent monitoring operators are bound by security licensing requirements has long been a vexed issue, and this latest advice is timely reading for those within that sector of the industry.

Also inside, Dr Trevor Bradley of the Victoria University of Wellington's Institute of Criminology invites companies operating in the residential security market to take part in a ground breaking research project that will provide new insights into consumer motivations. Participating companies stand to enjoy a number of benefits, including early access to the research findings.

Last issue we featured Part One of a new series on 'Working for Government', which reported on 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. Out of interest, I note that the company has since decided not to renew its Nauru and Manus contract when it expires in October of next year.

Wilson's move is in line with prime contractor Broadspectrum's earlier announcement that it would not renew its contract. "The provision of security services at Regional Processing Centres", states the media release, "is not in line with Wilson Security's long term strategic priorities."

As always, we welcome your feedback and invite you to stay in touch with us online and via social media. We hope you enjoy this special awards issue of NZ Security!

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.

www.defsecmedia.co.nz

4K

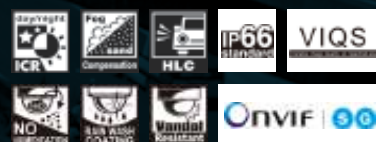
IT'S IN OUR DNA

The new Panasonic WV-SFV781L Camera embodies Panasonic's Security DNA philosophy. We provide True 4K from the Panasonic made optics to the chipset and black box technologies, such as the rain wash coating. The WV-SFV781L is designed from the ground up to provide the best 4K experience.



WV-SFV781L VARI-FOCAL CAMERA

- 4k images up to 30fps
- Ultra wide 6x motorised optical zoom
- 12.4 Mega pixel sensor
- Rain wash coating
- Fog compensation



OUTSTANDING CLARITY

THE PANASONIC VARI-FOCAL OPTICS AND 12MP SENSOR

4K OFFERS IMPROVED CLARITY

With 4x the resolution of FHD more details can be seen.

FALL OFF REDUCED

The Panasonic 4-25mm optics insure the image stays sharp right to the edges.

12M PIXEL MODE

The WV-SFV781L Can provide a 12M Pixel output at 15Fps.



WWW.PANASONIC.NET/SECURITY

Panasonic

Uniview Video Surveillance Solution Secures the G20

G20, the international forum for the governments and central bank governors from 20 major economies, was held this year in Hangzhou, China on 4-5 September. Amid the tightest security, President Xi Jinping hosted a who's who of world leaders at the scenic lakeside capital of China's Zhejiang province, including US President Barack Obama, Indian Prime Minister Narendra Modi and German Chancellor Angela Merkel.

Months before the first foreign dignitary touched down for the forum, Uniview had worked with authorities to build a comprehensive province-wide security system anchored by its ultra-reliable VMS platform. During the 210-day preparation for the event, Uniview's devices were deployed at 47 checkpoints at which 660,000 citizens were verified and 20 escaped criminals apprehended.

Mass connections and VR mapping

The Public Security Bureau of Zhejiang Province – the province's police force – deployed the Uniview VMS platform to seamlessly connect with cameras representing more than 10 brands, and integrating 11 cities across the province with more than 300,000 devices.

Built to handle mass connection, Uniview's VMS platform was rock solid and able to manage tens of thousands of inquiries simultaneously.

Pushing beyond the visual limitations of 2D GIS mapping, Uniview's creative deployment of 3D maps enabled more precise positioning and visualisation, with moving vehicles rendered on 3D maps by onsite cameras. In another first, Uniview's application of VR technology to big event security, enabled fleet protection with 4G board cameras and VR mapping.



660,000 security checks

In the suburban districts of Hangzhou, Uniview's advanced vehicle and person detection helped to check more than 660,000 people during the month leading up to the G20. The Uniview system allowed police to work with maximum efficiency, checking more than 30,000 persons per day.

Deployed at subway entrances and equipped with face detection, Uniview's smart cameras helped the police to detect and identify blacklisted persons of concern.

47 Checkpoint, 2km Long Distance Surveillance

Nearly 1,000 Uniview cameras were installed in 47 checkpoints across Zhejiang Province, building a surveillance network protecting the city of Hangzhou.

Featuring 44x Optical Zoom, Starlight illumination, accurate and fast focusing, and Optical Defog, the Uniview 44x Starlight PTZ Dome's ultra zoom makes license plate and faces recognisable at 300 metres. It is a logical choice for long distance surveillance applications, including highway checkpoints. Its smart functions include intrusion detection, audio detection, face detection, and people gathering detection.

The vandal-proof Starlight Dome boasts up to 120dB 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.

As vehicles entered G20 checkpoints, Uniview 44x cameras were able to recognise number plates, and add time, plate number, and color information on the captured picture. These features greatly increased efficiency in searching information through mass data.

"G20 is a precious opportunity to test Uniview's products and solutions," said Uniview CEO, Pengguo Zhang. "Video surveillance is the foundation of public security, helping to improve the safety of the country. Uniview, together with its partners and other manufacturers, helped to build a safe environment for the G20."

From the 2008 Beijing Olympics to the 2010 Shanghai Expo, the 2010 Guangzhou Asian Games to the 2014 Beijing APEC Summit, the Bo'ao Forum to the World Internet Conference, Uniview delivers cutting edge intelligent surveillance solutions for the big events. With a safe and successful Hangzhou G20, Uniview has done it again.

C R Kennedy are the exclusive distributor for Uniview in Australasia, providing this leading global brand with a leading edge local support network.

For more information on Uniview surveillance solutions, call 09 276 3271 or visit www.crkennedy.co.nz/surveillance

CRK

Professional Precision



BYOD:

making security convenient

Bringing your own device is a practical reality for business not just in New Zealand, but around the world. But one aspect which is often partially or entirely missing is bringing your own security – or at least being aware of it.

According to Peter Bailey, General Manager at leading cyber security business Aura InfoSec, there is routinely either little security around the use of mobile devices in the workplace. Or in some cases, none at all.

“The rapid introduction of new products from handset manufacturers such as Apple and Samsung generally heralds advancements in all aspects: better cameras, faster processors, and improved ability to access and use information,” he stated in a recent press release.

“However, while advancements in technology make devices more useful for work tasks it is often comes at the expense of good security practices.”

David Kirby, Senior Security Consultant for Mobility at Aura InfoSec, observes that while smartphones do feature some level of security, whether or not they are being used in a secure way is often difficult to monitor. “Smartphones are generally ‘sort of’ secure – that is, they have some measures on board as they leave the factory – but whether or not those measures are even enabled is open to question,” he noted.

Even if embedded security options are activated, he stresses a rigorous approach to information management is the only way businesses can effectively identify the risk of leaving security in the hands of an end user.

The stakes, when it comes to mobile devices, have also never been higher. Their popularity, (relatively) low cost and utility means everyone has one. It also means mobile devices are a prime vector through which attackers will seek to compromise company information.



But it isn't even hackers who are the biggest cause of compromises. There's something a lot less low-tech at work too – forgetfulness and theft. An August 2016 report from US-based security broker Bitglass showed that one in four data breaches (25.3 percent) that have occurred since 2006 were due to unauthorised persons getting their hands on a corporate mobile device.

By comparison, Bitglass notes that 19.2 percent of breaches were caused by hacking, 14.1 percent through unintended disclosure and 13.1 percent by disgruntled former employees.

“This research is fascinating because it shows the necessity for powerful devices to have equally powerful security on them. Today these devices can access corporate networks, ERP and financial systems, company document storage repositories and more,” said Kirby.

Moreover, security vendor ESET has found that millennials, regarded as the most internet savvy generation, are notoriously lax when it comes to security.

In its Australia and New Zealand cyber-savviness report “The differences in cybersecurity practices across generations”, it found 46 per cent of members of millennials use the same password for all accounts on personal devices. That compares poorly to the

18 percent of baby boomers who do the same thing.

This is a scary thought, Kirby warns, especially as mobile devices are often connected into the heart of a business.

Delivering better mobile security isn't the same as it is for other devices, he says. That's because the owner of every new iPhone, Galaxy or other handset looks forward to the convenience and capability these devices enable.

To the user, security measures have to be just as simple and convenient as other applications are. The bottom line is that for BYOD device security to protect the owner, as well as the device and the company where it is being used, it has to be straightforward.

“If it becomes intrusive or limits the performance of any aspect of the handset, it won't be good enough. You want users to intuitively use security rather than try to get around it,” stated Kirby.

“Perhaps the best way for business to stay secure is to add another layer of security to mobile devices being used by staff. An example being Comraptor – a solution that provides a comprehensive and effective secure encrypted mobile communication system for industries that require high secure and confidential text SMS, voice, email and data transmissions.”

Welcome Juan Hunt to the Allegion marketing team



Juan Hunt and Craig Patterson from the Allegion marketing team

Allegion welcomes Juan Hunt, who joins Adila Khan and Craig Patterson in the Allegion marketing team.

Eleven years of marketing experience in the building and construction industry means Juan is well suited to support the needs of our customers throughout the country, and support Allegion's ever increasing brand and product portfolios.

Adila, who joined the team earlier this year, is a recent graduate from Auckland's Unitec and has already made significant improvements to Allegion's digital footprint.

Juan is proud to assume her new role, and looks forward to working with Adila, Craig and Allegion's partners to continue to provide industry leading support for our world leading brands including Schlage, Legge, LCN, FSH and Brio.

Court rules no infringement in Schlage Stella™ patent case

Allegion (New Zealand) Limited has just won an important patent victory involving Allegion's Stella™ sliding door lock

On 29 July 2016, Justice Christian Whata ruled that Allegion's Stella™ sliding door lock did not infringe a patent Assa Abloy had asserted against it.

The company is pleased with its High Court victory which follows a three week trial in April this year.

Allegion's engineers designed this innovative product over a two year period in 2008-2009. Allegion New Zealand's Managing Director, Brendon Simpson, is pleased with Stella's success, "at launch our Stella™ product was well received for its aesthetic appeal and robust functionality. "It goes from strength, to strength in the market." Allegion continues to experience strong sales of its Stella™ sliding door lock, and its complete range of products designed for the aluminium fabricator market.

Allegion retained leading law firm, Chapman Tripp, and counsel Julian Miles QC.



SCHLAGE

NDE Series

Wireless lock
with ENGAGE™
technology



- Easy to install, wireless solution for access control ideal for interior office doors, common area doors and sensitive storage spaces
- Uses ENGAGE™ technology - allows users to manage lock configuration settings via web or mobile apps

Activation

- Re-programme at the lock using mobile phone (Apple iOS or Android), iPad, iTouch
- Update remotely when lock is connected via Wi-Fi

For more information,
contact Allegion on
0800 477 869
or visit allegion.co.nz



Upcoming Research:

Understanding consumers of private security in New Zealand

Dr Trevor Bradley of the Victoria University of Wellington's Institute of Criminology invites companies operating in the residential security market to take part in a ground breaking research project that will provide new insights into consumer motivations. Participating companies stand to enjoy a number of benefits, including early access to the research findings. Here's why you should sign up.

The continued growth of private security rates as one of the most significant developments in contemporary policing.

In recognition of the wide ranging preventive and protective role it now performs, the security industry has been the focus of extensive research.

To date, much of that research has centred on the industry itself, including its history and development, key growth factors and current size and 'shape'. Across Europe, however, the focus of research has recently begun to shift away from the supply and onto the demand side, away – that is – from providers of security services and onto its consumers or end users.

A research team from the Victoria University of Wellington's Institute of Criminology intends to pursue this line of consumer focused research in New Zealand in 2017. The project will focus on household consumers (the residential market) and on alarm installation, monitoring and response services. Its primary aim is to better understand and

document consumer motivations for, and trends and patterns in, the consumption of security goods and services.

While the initial focus is confined to residential consumers, the scope of the research will expand over time to include larger commercial consumers, including the public sector, and a broader range of goods and services. The project has been discussed with the NZSA and has received their endorsement.

The viability and success of the project very much depends upon securing access to a meaningful sample of consumers which, in effect, requires a collaborative effort between participating companies and the research team. The size of the sample, and how it will be identified and recruited, will be decided in consultation with participating companies.

Benefits of participation

While the research is academic in orientation, and will be conducted in accordance with academic convention, its value is by no means confined to academia. Rather, a number of tangible benefits will flow from participation and the research findings will have practical applications.

First, participating companies will have an opportunity to shape the research by helping to identify consumer related issues and/or questions that are particularly important to them and/or the industry generally. Second, by documenting consumer motivations and practices the research will provide a clearer, evidence-based understanding of the realities that providers should consider when interacting with potential customers and when marketing their goods and services.

In other words, in collecting evidence from consumers themselves on why they purchase particular security goods and services, and how they go about doing that, providers can utilise that information to more effectively target consumer preferences and demands. Additionally, in providing insights into what drives this form of consumption, providers will be better placed to anticipate and meet consumer expectations.

Third, those companies that do take part will also enjoy early access to the research findings via a series of research briefs supplied by the research team. All research related costs will be borne by Victoria University.

Key Issues/Questions

The research will canvass a range of issues that are fundamental to understanding the consumption of alarm installation, monitoring and response services. In consultation with participating companies the indicative list of questions set out below will be subject to a process of revision and refinement as the project develops:

- Why are a growing number of households turning to the security industry?
- What motivates the consumption of alarm, monitoring and response services?
- Does this tell us anything about consumer perceptions of state-funded policing?
- How do consumers identify, 'shop' for and select security goods/services?
- How do consumers select the providers of those goods and services?
- What information, or sources of advice, are available to consumers in this regard?



Dr Trevor Bradley of the Victoria University Wellington's Institute of Criminology

High Speed Gate Automation

Do you need a fast opening sliding gate for commercial or secure locations with high traffic volumes, does the gate need to open in a hurry to get a vehicle off a busy road quickly?



Withington Electrical Limited have designed and manufactured a range of commercial gate automation with simplicity in mind for over 15 years. The proven durability of these robust products has seen this automation installed in prisons, police stations, embassies as well as everyday commercial sites around New Zealand.



We design and manufacture all our automation products in Wellington.
We supply and service motors and automation throughout New Zealand.

For more information and trade enquires contact:

Simon on 0274 488 506 or visit www.highspeedgateautomation.com

- Is the consumption of private security similar to or different from the consumption of other goods and services?
- What, if any, social and cultural meanings do consumers attach to security and to the consumption of security related goods and services?

Methodology and Research Instruments

The project has three stages. The first involves identifying and recruiting a sample of consumers/clients. The second involves the completion of an on-line questionnaire using Victoria University's own survey tool. Following an initial analysis of the survey data, the third stage involves conducting focus group discussions with survey respondents and interviews with key stakeholders.

Focus groups and interviews provide valuable opportunities to 'interrogate' and verify the survey findings and also allow for a more detailed discussion of the main themes that emerge from the survey data. Any information collected from consumers will be anonymised and confidential. The identity of participating security companies will not be revealed.

Timeframe

To ensure adequate preparation, and to allow for contingencies, the project will begin in March 2017 with construction of the 'sample' and drafting and refining of the online questionnaire. Potential respondents making up that sample will be contacted in May 2017, and data collection via the online questionnaire will begin in July 2017.

Data analysis will take around six weeks to complete. Focus groups and interviews to discuss the key themes and findings will take place in September/October 2017.

Principal Researcher

Dr Trevor Bradley is a senior lecturer at the Institute of Criminology, Victoria University of Wellington, where he delivers undergraduate courses on introductory criminology and policing and a post-graduate course on crime prevention and community safety.

Since 2008, Dr Bradley has developed an ongoing programme of research focused on plural policing and private security in New Zealand. His research has been published in various academic journals and security industry publications and he has been a regular contributor to NZSA conferences and other events.

Companies operating in the residential security market that are interested in exploring participation in the research, or who may be interested in learning more about the project are encouraged to contact Dr Bradley by email: trevor.bradley@vuw.ac.nz or Phone: 04 463 5432.

Retraction

New Zealand Security Magazine apologises for an error in the article "**World leader gets top New Zealand distribution**" (August 2016, page 12) where we reported that "*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.*"

In the absence of comparative financial figures we should have reported that "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 one of the largest wholly New Zealand-owned companies in the industry."

ISO PRODUCTS ANNOUNCES THE COVASAFE RANGE

STAY CONNECTED, **STAY PROTECTED**



COVASAFE™ POWER



COVASAFE™ DATA

Vital power and data supplies are constantly at risk of accidental or unauthorised unplugging. Whether it's being knocked out of the wall by passing foot traffic or unplugged by an unknowing cleaner, the consequences of lost connection can be severe.

Now you can solve this problem with an innovative new outlet cover solution that's now available from your local wholesaler. The patented, New Zealand designed **COVASAFE** outlet protector is a simple and cost effective approach to safeguarding power and data supplies by encasing a wide range of plug, socket and transformer sizes.

COVASAFE from ISO Products Ltd will also help eliminate nuisance call outs by stopping people like cleaners using power outlets utilised by equipment that should not be disconnected.

Available through electrical wholesalers, **COVASAFE** comes in two models: one to cover power sockets and another for data outlets with options for surface mounted outlets available early next year.

Both the **COVASAFE** Power and the **COVASAFE** Data covers are constructed from durable VO rated, polycarbonate plastic for impact protection as well as being UV stabilised to prevent degradation from prolonged exposure to sunlight. This robust design makes **COVASAFE** a long lasting, low cost solution to prevent vulnerable plugs being disconnected or damaged by impact.

Both solutions are also appropriate for use in extreme temperature environments ranging from 40 C and up to 115 130 C. Alarm

panels, pumps, refrigeration equipment, data and many other vulnerable control panels will all benefit from the protection offered by the **COVASAFE** range.

COVASAFE Power is rectangular with an 80mm depth that will fit over most plugs and transformers and has a 115mm knockout section on one long face for horizontal sockets. Two additional 25mm knockouts are provided on the short faces for cable egress offering flexibility in application and positioning.

Vents on the front ensure good airflow for transformers. **COVASAFE** Data has the same 80 mm depth but a smaller profile. It will comfortably protect a plate with up to six RJ45 outlets, allowing for the required bend radius for Cat6 cable. The 25mm knockout panels on each face provide positioning and cable management options.

Installation is easy with no disruption to existing wiring. The mounting frame for each cover can be retrofitted around the power or data outlets with four supplied screws for wood and masonry, or by the industrial 3M adhesive under peel off paper on the back of the frame.

Once the frame is secure you simply choose whether you need to remove the knock out sections and clip the **COVASAFE** cover into the frame. The frames have indentations on the sides that line up with the knockouts allowing ingress of conduits when surface mounted.

Every **COVASAFE** is supplied with a Do Not Remove sticker to discourage unauthorised disconnection and breakable Tamper stickers that show a cover has been removed.

COVASAFE™ FEATURES

1. Prevents data and power disconnection
2. VO rated polycarbonate cover
3. UV stabilised
4. Simple clip on installation
5. 20C to 130C temperature range
6. Huge breadth of application
7. Multiple knockout panels for cables and transformers



COVASAFE™ covers snap into securely mounted base frames



COVASAFE™

STAY CONNECTED STAY PROTECTED

⚡ Prevents data and power disconnection

⚡ VO-rated polycarbonate cover

⚡ UV stabilised

⚡ Simple clip-on installation

⚡ -20°C to 130°C temperature

⚡ Huge breadth of application

⚡ Multiple knockout panels for cable and transformers



COST EFFECTIVE POWER & DATA PROTECTION

Vital power and data supplies are constantly at risk of accidental or unauthorised unplugging. Whether it's being knocked out of the wall by passing foot traffic or unplugged by an unknowing cleaner, the consequences of lost connection can be severe.

The patented, New Zealand-designed **COVASAFE** outlet protector is a simple and cost effective approach to safeguarding power and data supplies by encasing a wide range of plug, socket and transformer sizes.



COVASAFE™ covers snap into securely mounted base frames

Watch a video demonstration at:

COVASAFE.COM

ISO Products Ltd

P: 022 432 4347

E: sales@covasafe.com

NZ Institutions at Cyber Security Forefront

International Privacy, Security & Trust Conference coming to NZ

Unitec Institute of Technology has won a bid to bring the International Privacy, Security & Trust Conference to the Southern Hemisphere for the first time in its 14-year history. Addressing what a secure New Zealand will look like in five years' time is the theme of the conference, which is to be held in Auckland later this year.

Professor Hossein Sarrafzadeh, Director of Unitec's High Tech Transdisciplinary Research Network, said the conference will raise business and public awareness and knowledge on cyber security issues, and contribute to the New Zealand economy.

"New Zealand is in a strong position to influence the evolution of cyber security globally," said Professor Sarrafzadeh. "New Zealand has an asset called 'trust', and security has a lot to do with trust. We could be investing and capitalising on that trust to bring more collaborative and economic benefits to the country, particularly around cloud computing."

Researchers will present their experience in new and emerging cyber security technologies at the conference. It is hoped that this will assist businesses and entrepreneurs to identify investment opportunities and kick start commercialisation of novel solutions.

Conference speakers will include IBM's Sandy Bird, manager of New Zealand's National Cyber Policy Office, Paul Ash, Director of Cyber Security at National ICT Japan, Dr Peter Gutmann, Dr Daisuke Inoue, and a range of international researchers covering operating system security, cloud security and storage, Internet of Things security, and health.

Following the conference, an industry-focused summit day will include a 'state-of-the-nation' commentary, latest global security trends, workshops relating to cybersecurity, as well as solutions-focused exchanges about cyber security in New Zealand.

\$25,000 Gallagher Cyber Security Scholarship awarded

University of Waikato software engineering student Jeremy Symon has been awarded the 2016 Sir William Gallagher Cyber Security Scholarship worth \$25,000.

The former Hamilton Boys' High School student is in his fourth year of a Bachelor of Engineering (Hons) (Software Engineering) degree. As well as financial support, the scholarship will provide Jeremy with industry experience working on a research project at Gallagher.

According to the university, Sir William Gallagher presented the award at an official function held at Gallagher's offices in Hamilton on 30 August.

"I was already thinking about going on to do a Masters," said Jeremy. "But now I have this scholarship, it makes it a much easier decision and it will tie in with my work at Gallagher. I'm very grateful to them for this opportunity, and also to my lecturers from the University's Cyber Security programme."



Jeremy Symon, the University of Waikato software engineering student being presented with the 2016 Sir William Gallagher Cyber Security Scholarship prize by Sir William

"As the world moves toward an increasingly cyber environment, Gallagher understands the importance of investing in continuous research and supporting expertise in this developing industry," stated Sir William. "Congratulations to Jeremy and we look forward to an ongoing partnership."

Head of Cyber Security at Waikato Dr Ryan Ko says Jeremy is a deserving recipient of the scholarship. "He is one of the top Honours students in the Software Engineering programme, and his team came third in the NZ Cyber Security Challenge."

"Since Waikato's establishment of New Zealand's first Master of Cyber Security programme, several alumni have benefited with very successful jobs and internships in prestigious organisations such as Gallagher, INTERPOL and Deloitte. This scholarship highlights our deep industry relationships and quality of our rigorous scientific research at the Cyber Security Lab."

The Sir William Gallagher Cyber Security Scholarship was established in 2015 to support academically talented students studying towards a Master of Cyber Security (MCS) at the University of Waikato. The value of the scholarship is \$25,000 for students undertaking a 180-point MCS and \$20,000 for a 120-point MCS to cover tuition fees and a stipend.

New Security qualifications up for review

The Skills Organisation recently worked with a Sector Review Group and with industry to conduct a Targeted Review of Qualifications (TRoQ) for the Security sector. As a result, drafts for five updated Security qualifications are now ready for feedback from industry.

These reviews are crucial to ensuring that Security qualifications remain relevant and useful to learners, employers, and other stakeholders.

Here is all you need to know about the latest review.

Where can I find the drafts?

The qualification drafts can be found on The Skills Organisation website at <http://skills.org.nz/reviews/security>.

Which qualification drafts have been developed?

- New Zealand Certificate in Security (Foundation) (Level 3)
- New Zealand Certificate in Security (Advanced) (Level 4)
- New Zealand Certificate in Electronic Security (Level 3)
- New Zealand Certificate in Electronic Security (Level 4)
- New Zealand Diploma in Security (Level 6)

What is happening to the existing qualifications?

The existing qualifications will be phased out over the next two to three years. This is standard practice and gives providers time to apply for programme approval, and to develop training and assessment materials that will support the programme.

I am a provider and wish to offer the qualifications. What do I do?

Please note that the qualifications do not contain course content details or have any mention of unit standards. Providers wishing

to deliver the qualifications must register their programme with NZQA. Individual programmes of industry training or programmes of study (owned by tertiary education organisations) will contain this detail.

It is up to the owner of these programmes to ensure that their content is up to date and reflects current practices, procedures, legislative requirements, etc.

If a training provider wishes to offer a programme of study or an industry training programme, the programme must be registered with NZQA. NZQA then evaluates whether that programme meets the requirements of the qualification.

How can I provide feedback on the drafts?

The Skills Organisation welcomes any feedback and comments on the draft qualifications.

Feedback should be emailed to Te Oho Reedy (teohor@skills.org.nz). Please put 'Security Review Feedback' in the subject field.

Feedback should be sent no later than 14 October 2016. After this date, feedback will be collated and considered by the Sector Review Group. Once this process has been completed, the qualification drafts will be sent to NZQA for evaluation.

The Skills Organisation would like to thank everyone, both individuals and organisations, who have contributed to this important process so far.



**Future-proof
your business**

**Upskill your
team today**

skills.

0508 SKILLS (0508 754 557)
skills.org.nz

Dahua Unveils New Video Recorder - XVR

Dahua Technology, a world-leading manufacturer and supplier of video surveillance products headquartered in Hangzhou, China, announces the release of XVR, signifying an open and broader use of partners' applications in its Dahua Video Management Systems (VMS).

Dahua VMS, has partnered with Geutebruck, GeoVision, Heitel, etc. and serves as the user interface to command and control Video Surveillance Systems, which consisted of Imagers, Recording Devices, Extended Storage, Intelligent Analytics, User Display and Control interfaces (Monitors, Video Walls & Keyboards).

Intelligent functions

Equipped with the intelligent functions of IVS and face detection, XVR records and analyzes tripwire, intrusion and disappearance from the images. In addition, these intelligent functions meet with the application requirements of high efficiency and intelligence. XVR combines the simplicity of analog system and rich camera selections to achieve simple installation and easy operation.

Applications

Designed to be fully intelligent, XVR is able to provide end users with the simplicity of analog system, flexibility and wide selection of cameras. Significant saving in total cost of system is achieved by ease of installation and reuse of existing coaxial cabling. Therefore, it



is ideal for a wide range of applications such as public safety, retail store, transportation, stadium, recreation center, home surveillance and education, etc.

Models:

XVR41/4200 Series 720P

- Full channels 720P real-time recording
- HDCVI/AHD/TVI/CVBS self-adaptive plug and play
- 1/2/2 extra IP channels
- Powerful network performance
- Up to 6TB capacity for each SATA

XVR51/5200 Series 1080P-Lite

- Full channels 1080P non-real-time/720P real-time recording
- HDCVI/AHD/TVI/CVBS self-adaptive plug and play
- 2/4/8 extra IP channels

- Powerful network performance
- IVS, Face detection, Smart H.264+

XVR71/7200 Series 1080P

- Full channels 1080P real-time recording
- HDCVI/AHD/TVI/CVBS self-adaptive plug and play
- 2/4/8 extra IP channels
- Powerful network performance
- IVS, Face detection, Smart H.264+

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.



For more information go to
www.dahuasecurity.com

XVR

— Industry's leading full - compatible platform

Highlights

- Penta-brid: HDCVI/AHD/TVI/IP/CVBS
- User-friendly GUI, plug & play
- Optimized transmission distance & image performance
- Enhanced quality: component & interface protection, anti - crosstalk



Available products:
—XVR 7000/5000/4000 Series



Gary Morrison, NZSA CEO, navigates the vexed issue of licensing requirements for monitoring operators, and details the NZSA's recent efforts to untangle the legislative web. These efforts have led to the clearest interpretation of the Private Security Personnel and Private Investigations Act yet, which indicates that monitoring operators must be licensed under the property guard classification of the Act.

The Private Security Personnel and Private Investigations Act 2010 (referred to as the "Act") is the primary regulatory instrument for the security industry, and it classifies those to whom it applies on the basis of the work or services provided.

Whilst most classifications are reasonably straight forward, wording within Sections 9 and 17 that defines "property guard", has led to uncertainty over the classification of monitoring staff and whether or not they even have to be licensed at all.

The NZSA has on a number of occasions sought clarification from the Ministry of Justice on behalf of its members and after receiving several conflicting responses, the following statement was received and distributed to members:

"It" is for individuals to determine whether they need to hold a license/certificate and therefore whether they need to do the mandatory training. We (the Ministry) cannot provide legal advice. We do note, however, that section 17(b) of the Act excludes personnel who monitor alarms and cameras from premises owned or occupied by the property guard (i.e. owned or occupied by their employer)".

This statement still left a high degree of ambiguity and when the NZSA distributed the statement to its members, it also provided recommendation that whilst members should seek legal advice on section 17(b), the Association's position remained that monitoring operators should be licensed.

Due to this confusion, determining the need for licensing has been left up to the interpretation of employers and/or the employee, and currently most monitoring operators will fall into one of the three following categories:

1. Licensed as a Property Guard and completed the Mandatory Training (ie. NZQA Standards 27364 Pre-employment knowledge of the security industry, 27360 Conflict management theory, and 27361 Practical conflict situation management skills).
2. Licensed as a Security Consultant (which requires demonstration of competency but no Mandatory Training).
3. Not licensed.

Licensing Requirements for Monitoring Operators



Given the ongoing uncertainty on this issue, the NZSA contracted the services of recently retired High Court Judge, David Harvey, to provide us with a clear interpretation of the legislation based both on the wording of the Act and the intent and discussion behind the Bill during the course of the Second and Third Readings when it was before Legislature.

His findings can be summarised as follows:

1. Those who monitor alarm systems, such as burglar alarms and surveillance cameras, fall within the definition of Property Guard or Property Guard Employee (and therefore must be licensed) under Sections 9 and 17 of the Act.
2. There has been confusion about the language used in Sections 9 and 17 of the Act. The use of the clause in the legislation “elsewhere than on premises owned or occupied by himself or herself or his or her firm or any of his or her partners” refers not to the location of the property guard or property guard employee but to the location of the alarms or camera systems.
3. The Act provides the training requirements for Property Guards and Property Guard Employees (*NZQA Unit Standards 27364, 27360 and 27361 respectively*).
4. Whilst a person who monitors alarm systems is highly unlikely to require the conflict management skills contained within these standards, there is no exemption for those who monitor alarm systems and currently they must complete the prescribed Mandatory Training.

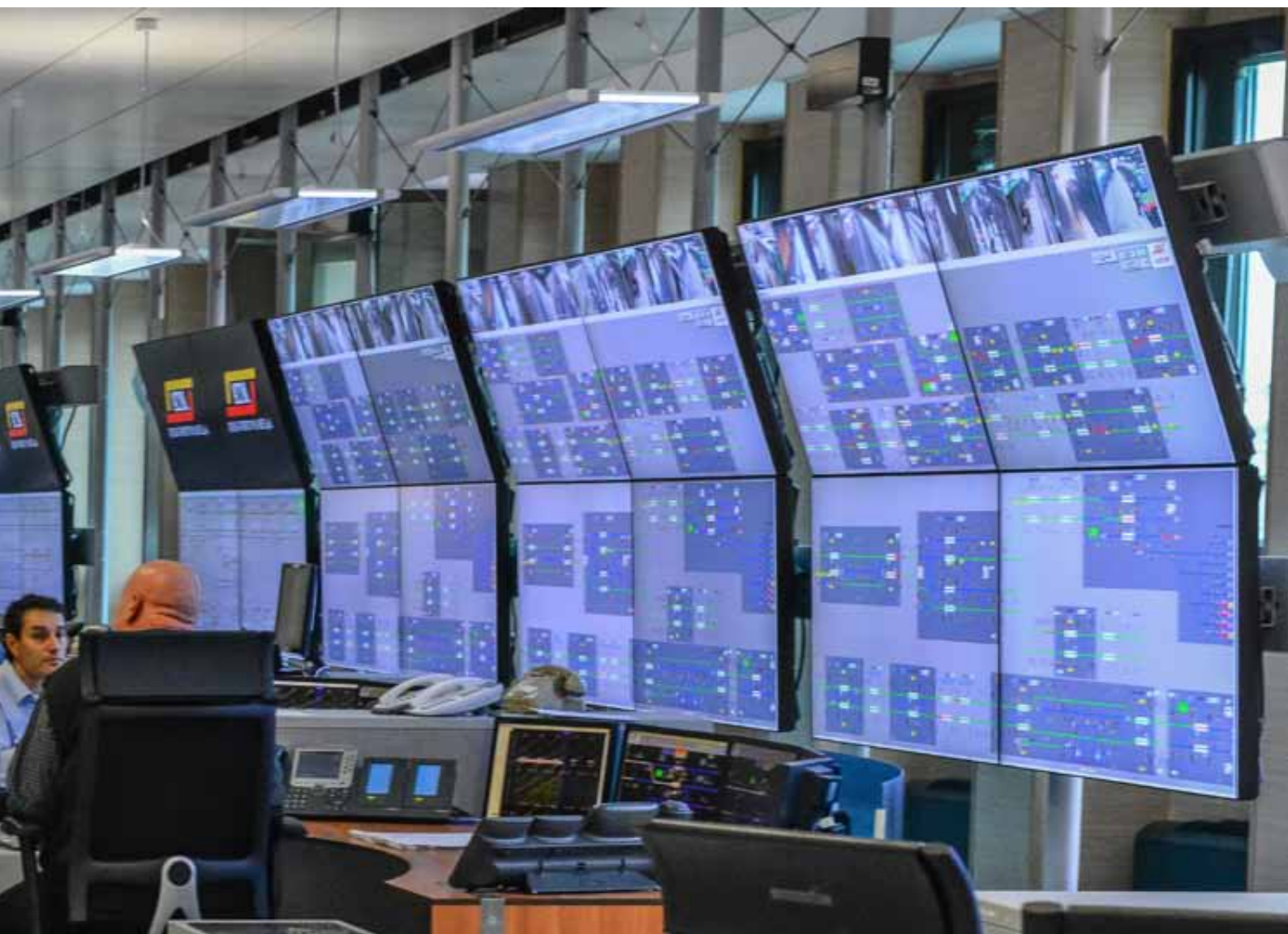
It was also recommended that the NZSA should approach the Minister of Justice requesting a change to the Private Security Personnel and Private Investigators (Minimum Training) Regulations 2013, Reg 4(1)(b) and (c), providing for an amendment for monitoring staff who are not involved in guarding or responding activities, and to include new mandatory training standards to replace Units 27360 and 27361.

That meeting occurred during September when NZSA CEO, Gary Morrison, met with Hon Simon Bridges, Associate Minister of Justice, to discuss licensing issues, including the confusion surrounding Monitoring Operators and the current exemption applied to registered Electrical Workers. A key thrust of the meeting was not only to make the Minister aware of the issues and the risks associated with maintaining the status quo, but also to present recommendations that by-pass the need for difficult and time consuming legislative change.

The Minister was very receptive to the NZSA approach, and whilst he indicated that some further research and discussion with staff at the PSPLA would be required, he was confident that the NZSA proposals would be adopted.

In summary it is appropriate to remind all companies providing monitoring services that there is now a clear interpretation of the Act and that all monitoring operators must be licensed under the property guard classification. We are confident that the Minister will adopt our recommendations and action the change to the Regulations exempting monitoring operators from the existing mandatory training requirements and instead replace them with role-specific training.

The NZSA welcomes industry feedback on this issue via email gary@security.org.nz.



Security success based on complete technology solutions

Adapting to an ever-changing marketplace is a prerequisite skill for any good business. And when it comes to the security sector that need for evolution is even greater. The new blend of individual expertise, technology, data and communications go into a mix that gives the security industry the tools it needs in a rapidly growing and changing environment.

A business that fully understands the environment and who is leading the evolution is New Zealand's largest security distributor, Atlas Gentech. Although speaking to the company's managing director, Steve Varney, it rapidly becomes apparent that the words 'distributor' or 'supplier' are pretty redundant as descriptors of Atlas Gentech.

"We saw, with the advent of internet protocol, or IP, years ago, that the prevailing model where the tradesperson, say an electrician would come and do his job, the telephone tech would come and do his, the security guy would do his, and so on; there was a blending of the trades. IT companies were getting into cameras, a growing number of cabling operators were doing security. With IP they all learnt a skill relevant across many trades.



Steve Varney
Atlas Gentech's Managing Director

"So what we have done is set up a suite of products that allows customers to buy all their requirements from the one place. If you look at what we deliver, we deliver all technology. To do this we have three divisions, data, communications and security. Our mission is to be a provider of technology products and associated services to businesses via integrators and channel partners."

This service is provided by what is this country's biggest provider. Atlas Gentech operates out of state-of-the-art facilities in Auckland's Mt Wellington with branches in Wellington and Christchurch. They employ some 75 staff providing a vast resource of knowledge and experience. A quarter of the staff has been with the company for over 10 years, some for over 20 years. "Good experienced people are really our key," says Steve.

It is a privately owned business, established in 1972, the key shareholders being Steve Varney, technical director Alan Willett and sales director Steve Moss. Widely known in the industry, these three have implemented a management structure that empowers a highly capable group of leaders. The company also has significant shareholding interest in Australian security companies Inner Range and Central Security Distribution (CSD).

The Atlas Gentech team likes to describe their services as being second to none from their state-of-the-art interactive showrooms (including a mobile showroom) to world-class tech training and interactive client presentations to a comprehensive product support team creating innovative flexible solutions.

To offer these levels of service and facilitation of course you need the backing of top quality products from internationally recognised and leading brand partners.

For Atlas Gentech the list is impressive from access control and intruder detection provided by integrated security systems by Paradox and Inner Range, to IT infrastructure from market leaders Legrand and Huawei Enterprise.

What is the benchmark for modern security providers, CCTV, comes from Hikvision, Sony and Milestone.

Enterprise telephony and communications solutions are provided by partnerships with global giants Ericsson-LG Enterprise and Sennheiser. High definition video conferencing solutions are provided by Texas-based innovator, Lifesize.

The product range is extensive and the inventory required to meet the desired service levels is impressive. In having what is almost certainly the most expansive security products warehouse in Australasia, Atlas Gentech prides itself on being able to offer 'on time order delivery.' Steve notes, "We have systems in place that enable us to accurately measure our performance in order delivery. We are currently running at 98.2 percent!"

Data and communications are today integral parts of the security package. Steve notes, "Where we are winning right now and what is a big focus for us is selling more of those products into an integrated solution. So typically we are winning projects selling the access control, the cameras, Huawei servers to run it all on, Huawei switching and even

the telephony, bringing all those aspects together as a complete solution for the customer.”

The list of major projects provided for is extensive and include street surveillance for several local bodies, access control for major port authorities and camera systems at one of the country’s largest hospitals.

Steve says, “On a larger project the integrator or installer comes to us. We help them design and present a solution to the end user. We will often pre-stage the equipment, test it and ensure it works. One of our strengths is in our tech support and supporting the technician all the way through the project. Our sophisticated demo suites enable our integrator customers to have a valuable interaction with the end users and corporate clients.”

Always looking to the future and at new solutions, Steve says, “One of the things we have launched that we are excited about is hosted telephony through our Cloud Factory brand and our Ericsson-LG Enterprise partnership. While a client can still buy a traditional PABX from us, this new solution provides New Zealand businesses with highly reliable and fully featured cloud telephony along with very competitive calling costs. All business telephony requirements can be catered for.”

Cloud Factory benefits to New Zealand businesses include no upfront capital expenditure; system scalability that can grow as a business expands; easy deployment and geographic irrelevance



On time order delivery is an integral part of the service

means business can move anywhere there is an internet connection (a powerful tool in any disaster recovery plan); quick easy installation and maintenance of software updates according to the vendors requirements. As this is a VoIP (Voice over IP) product it enables extremely competitive calling rates including free local calling.

CCTV is another area Steve sees as needing a ‘hosting solution.’ “There isn’t much available at the moment but we are

scouring the world for a hosted CCTV solution. With the sheer volume of raw data needing to be stored by security surveillance systems we can still keep an NVR as a recording unit but also take that video offsite to the cloud for storage as an added security measure.”

Another success and a growing part of the Atlas Gentech business is its vendor independent Simply Leasing subsidiary. Leasing provides a cost effective method of equipment acquisition particularly suited to depreciating assets, allowing a business to spread the cost of equipment over its useful life enabling them to manage the life-cycle of assets more effectively. In keeping with the company’s name they have kept the process completely simple, and the integrator will be paid within 48 hours.

Part of the forward looking drive at Atlas Gentech involves further acquisitions as they look for more products and services they can add to the existing suite they are able to offer their installer/integrator customer base.

Steve Varney’s bottom line is that no matter what the problem, Atlas Gentech has the solution and furthermore it is available now. Not only that, he and his team of experts are going to reach into the future and find further solutions in a security space that continues to evolve at top speed.

For more information visit:
www.atlasgentech.co.nz
www.cloud-factory.co.nz
www.simplyleasing.co.nz



Sophisticated demonstration suite enables positive customer interaction

Empowering Experience-Driven Digital Banking with a Focus on Security and Authentication

By Jordan Cullis, Head of Identity Assurance, APAC, HID Global

Banks are increasingly looking to innovate in order to increase profitability, grow market share and drive the next phase of their transformation to digital, experience-driven banking services. These services create contextual user experiences through which banks can engage with their customers on a more connected level. In APAC, especially, the banking scene is extremely competitive. McKinsey's Digital Banking in Asia report showed in a study of 16,000 financial consumers, that ¼ of them used smartphones and computers for banking, and a rapid increase in internet and smartphone adoption will continue to accelerate the shift onto mobile. Success is built on a mobile-first strategy and the ability to generate rich, analytics-driven insights from which banks can personalise their approach when targeting and engaging with customers. The mobile experience also demands a more frictionless approach to user authentication as customers expect their bank to keep them safe - even if they themselves behave unsafely. In addition, McKinsey's Digital Banking in Asia report showed that digital banking consumers currently stand at 670 million, and is estimated to grow to 1.7 billion by 2020. In other words, banks face a challenge on two fronts: That of rapid growth, and of increasing demand for security in the face of cyberattacks of increasing complexity, which results in billions of dollars of frauds every year. To satisfy increasingly demanding customers and to prevent them from switching service providers, banks should consider three important business transformation

strategies: offering a superior user experience, introducing more innovative services, and providing frictionless authentication.

Studies show that it is 43 times cheaper for a bank to transact through mobile channels compared with traditional in-branch banking. Customers who move to mobile banking can yield an ROI of 16%. However, customer security concerns with mobile banking is frequently cited as the #1 or #2 barrier to adoption.

If banks are to achieve their revenue growth targets, meet risk and compliance challenges, and improve their operational effectiveness then they need, in part, to drive the adoption of mobile channels and solve the conundrum of how to deliver a superior experience with increased convenience while at the same time providing increased security.

Fortunately this tricky balancing act can be addressed by adopting a multi-layered approach to securing mobile and on-line banking channel in which the user, the device, the channel, the transaction and the back-end banking application are all authenticated with end-to-end trust.

Transaction authentication is a particularly important layer, especially for mobile-based banking, but today's methods of soliciting approvals from customers before executing transactions can be confusing and annoying. It can be difficult for customers to distinguish between legitimate websites, emails, and phone calls originating from their own bank versus those created by fraudsters, making it tough for them to spot fraudulent transactions.



By Jordan Cullis, Head of Identity Assurance, APAC, HID Global

Attempting to solve the problem with passwords and the challenge-and-response approach has been inadequate and frustrating for users. The alternative has been out-of-band (OOB) verification using a one-time password (OTP) token sent via SMS to a customer's mobile device, but this approach is vulnerable to attacks, with SMS malware aimed at harvesting credentials and taking over user accounts to make unauthorized transactions.

A far superior approach is to send a Push Notification over a secure channel to the customer's device and facilitate protected mobile transaction signing so that the customer can approve or reject the transaction in real time. Customers receive real-time alerts to their phones prior to applying what otherwise might



be a suspicious transaction to their account. This approach places control back in the hands of the customer by providing them with simple and quick way to confirm the legitimacy of a pending transaction and means that they are free to manage their money on the go without enduring the inconvenience of having to remember complicated passwords or carry separate hardware security tokens.

A secure architecture for push notifications requires two key components. First, there needs to be a simple and convenient mechanism - ideally that supports asymmetric-key based transaction signing - which can be integrated into the mobile banking app and provides immediate response-based fraud protection. Second, the communication of all sensitive information should be encrypted end-to-end and underpinned by mutual authentication between the customer's registered mobile device and the back-end online banking application. Transmission of the Push Notification and the subsequent responses of the customer should ideally be sent via two independently secured encrypted channels for added security.

Invalid non-repudiation of the transaction can be prevented by ensuring that the private key used for signing is generated outside the financial institution's backend system and is subsequently protected to prevent extraction, cloning, or access from another application.

This new type of transaction authentication is implemented within a layered authentication framework as part of a holistic, intelligence-based digital banking strategy that optimizes risk-based security. Taking this approach to transaction verification and authentication within a multi-layered security framework will improve customer retention and acquisition while decreasing attrition by eliminating the frustration of dealing with passwords and answering challenge questions. It will also ensure the strongest and most cost-effective protection possible against online and mobile account fraud, hacking, theft and other cybercrimes.

There is also considerable interest in techniques that reduce user friction further by minimizing the scenarios and instances in which the customer is asked to present any login or authorization credentials. Truly frictionless authentication works by implementing continuous, seamless user identification. The best systems measure multiple data sources that are in some way statistically independent. Types of data source may include:

- Biometrics - face, retina, voice, finger etc.
- Behavioural Analysis - measures the way a customer acts e.g. the way they type on a keyboard, write with a stylus or swipe on a touch screen.
- Threat Detection - which can identify malware that may exist on the customer's device or that may reside between the device and the back end application or even may have

corrupted the bank's sever application itself. Threat detection can also spot rogue devices that have been known to have participated in fraud attacks or botnets.

- Predictive Analytics - which uses historical data especially pre-acceptance to profile sequences of events that look normal (trusted) and then recognize if future sequences of events look normal or suspicious.
- Contextual Analysis - looks at the circumstances surrounding a particular set of events e.g. a request of a large amount of money from an unknown device in a geographical location that the customer has never been seen before would raise concerns.
- Transactional Analysis - looks at historical transactions post-acceptance to determine if a new transaction falls in line with legitimate transactions that have been approved previously.

A risk engine can be used to correlate the data from these different sources and apply appropriate weightings to come up with an overall risk score. This risk score can be fed into a decision engine which according to transaction context, rules and policy can be used to accept the transaction, reject it, or Step Up the authentication so that the user is asked to confirm that the transaction is valid. Push notification and transaction signing works well as a Step Up in this case.

Continuous, seamless, frictionless authentication that results in a Step Up authentication when the risk score becomes unacceptably high can be used to drive today's more holistic, versatile, multi-layered authentication strategy for protecting online channel delivery. They represent key ingredients for a more satisfying user experience, reducing frustration by making secure on-line and mobile banking more convenient for customers.

Banks now can feel comfortable that their initial reservations are being overcome due to the availability of mobile banking security solutions that offer ease of management, fast deployment and demonstrable financial benefits. Mobile banking is driving new sources of profits as customers increasingly feel confident in the integrity and safety of their account information and personal data.

Based in Melbourne, Australia, Jordan Cullis is the Head of Identity Assurance for Asia-Pacific at HID Global.

Panasonic Introduces i-PRO Extreme Technology Platform

New technology platform delivers end-to-end H.265 compatibility and performance enhancements for harsh and rugged environments

Panasonic, a leading provider of integrated security and video surveillance solutions, today introduced its next generation i-PRO® Extreme technology platform at ASIS International 2016. The i-PRO Extreme platform is available on Panasonic's new line-up of cameras, recorders and video management software (VMS) —providing end-to-end H.265 compression with Smart Coding while also delivering significant enhancements for extreme visibility, system reliability, network based security and embedded intelligence.

“Panasonic continues to raise the bar on imaging quality, overall system performance and data security to exceed customer expectations — even in the most demanding lighting situations and harshest environments,” said Charlie Hare, National Category Manager, Security Evidence Management (Panasonic North America) “The introduction of the new i-PRO Extreme technology platform as well as our latest cameras, recorder and software solutions underscores our commitment to helping customers maximize the effectiveness and efficiency of their video surveillance systems while protecting their existing investments.”

Key technology enhancements delivered by i-PRO Extreme include:

Extreme Visibility

- Intelligent Auto Mode: Advanced image stabilization steadies the camera to prevent blurred images and intelligent sensitivity enables the camera to automatically adjust gain and shutter speed to adapt to the brightness and object movement in a scene.



WV-S1531LN

- 144dB Enhanced Super Dynamic and Face Super Dynamic: High performance face detection technology in the camera combined with new 144dB enhanced SD capabilities, automatically enables clear identification of a person's face, even in very dynamic scenes or heavily backlit conditions for optimal face recognition and evidence capture.
- Color Night View: Firefly night view enhancer technology transforms a standard 1/3 inch sensor camera into an effective low-light capable camera enabling it to produce a very high-quality color image - even in the most challenging lighting conditions.

Extreme Compression

- H.265 Compression with Smart Coding: Now included on the new cameras, recorders, video management software, the latest H.265 standard provides a up to an 80 percent enhancement in compression when compared to H.264 devices, delivering high picture quality with half the bandwidth requirements and reduced storage costs.
- H.264 Backward Compatibility: New H.265 enabled cameras include H.264 compatibility modes enabling customers to migrate portions of their system to the new standard at their own pace. This allows users to maximize existing investments in

Camera Type	Model Number	Estimated Availability Date
Indoor Box	Full HD WV-S1131 HD WV-S1111	Nov-16 Nov-16
Outdoor Box	Full HD WV-S1531LTN WV-S1531LN HD WV-S1511LN	Mar-17 Nov-16 Nov-16
Outdoor Dome	Full HD WV-S2531LTN WV-S2531LN HD WV-S2511LN	Mar-17 Nov-16 Nov-16
Indoor Vandal Dome	Full HD WV-S2231L HD WV-S2211L	Nov-16 Nov-16
Indoor Dome	Full HD WV-S2131L HD WV-S2111L WV-S2110	Nov-16 Nov-16 Nov-16

H.264 products while reducing overall TCO and helping to future proof their networks.

- Intelligent Face Compression: New cameras capable of detecting up to 8 faces simultaneously can now be linked with new compression techniques to maintain the Region Of Interest (ROI) at a higher picture quality. A built-in self-learning algorithm enables the camera to predict where movements may happen and ensure the camera is responsive and effectively manages picture quality in real-time.

Extreme Data Security

- Secure Communications: Because every device with an IP address is potentially vulnerable to cyber threats, Panasonic has expanded its deployment of Secure Communication Technology across

its new line of i-PRO Extreme H.265 cameras, recorders and video management software. Panasonic's Secure Communications Protection Suite, developed in collaboration with Symantec, the global leader in cybersecurity, combines Symantec's scalable and reliable Device Certificate technology to perform trusted device authentication, and together with Panasonic's own in-house embedded cryptography technology, provides a highly secure and robust protection layer for its embedded surveillance products.

- The Secure Communication Suite specifically protects against spoofing (false data), video tampering or altering (changing images), and snooping of protected surveillance communications (stealing passwords).
- These protection technologies include video data encryption, IP

communication encryption and Symantec's Key based verification certificates, now currently available in most Panasonic H.264 based cameras, will be extended to the complete line of i-PRO Extreme H.265 based hardware and software products providing the most extreme end-to-end IP security available in an IP video surveillance platform.

New i-PRO Extreme Camera Line-Up

Panasonic New Zealand will be holding a dealer release event at the Wairakei Resort mid October, to introduce the new i-Pro Extreme line up.

Key enhancements include:

- H.265 Smart Coding (Long GOP, Auto-VIQS, Smart Face Coding)
- Auto Image Stabilization
- Secure Communication with Symantec Certification
- Max. 4 channel simultaneous H.265 encoding
- Enhanced Super Dynamic 144dB at 30/60 fps (depending on model)
- Ultra-high sensitivity from 0.0008 lux to 0.015 in color mode (depending on model)
- Touchable Rain Wash Coating (outdoor models only)
- Built in IR LED (up to 100 feet)

The new cameras begin shipping in November 2016 with additional models releases throughout 2017. For a full list of H.265 cameras please see box insert above.

For more information about Panasonic's full range of surveillance solutions please contact:
Panasonic New Zealand Limited on Phone 09 272 0100 or visit
www.panasonic.co.nz



WV-S1531LN

**i-PRO
EXTREME**



The NZSA rolled the dice when they broke with tradition to hold this year's Security Industry Awards Dinner as a stand-alone event in Rotorua. With the August bash proving a massive success, and next year's South Island extravaganza already in the planning, it seems that the gamble was well worth it.

Held in the stunning Blue Baths function centre in Rotorua on 26th August, the Security Industry Awards Dinner well and truly lived up to expectations as the industry's 'night of nights'. The well over 100 guests in attendance celebrated in style the performance and achievements of 14 award recipients (*11 Category winners and 3 Highly Commended*).

With the icon of New Zealand entertainment, Frankie Stevens, as Master of Ceremonies, and the Diamond Divas in support, the first class entertainment contributed towards an event described by those in attendance as "setting the new standard" and "the best ever".

Educational Seminars held during the afternoon and prior to the Awards Dinner were very well supported and received extremely positive feedback. Comments from attendees included "short, sharp and 100% relevant", "the three presenters were exceptional" and "great format and content".

For the NZSA it was a brave call to move away from the traditional two-day conference, exhibition and awards dinner format and to host the awards dinner as a stand-alone event. According to Gary Morrison, NZSA CEO, there were a number of key drivers in introducing the new format.

"The first was that the traditional two-day event had lost support and suffered decreasing attendance numbers over recent years, so there was a need to make changes. People were critical of the event always being held in Auckland, so we felt this was a great chance to take the event to the provinces and particularly,



Security Industry Awards set new Standard



a destination of choice where attendees could also bring their partners and families.

"Holding the event on a Friday afternoon and evening was also important," Gary observed, "as it meant attendees could travel in the morning and only be away from their business for one day".

"What we are looking to create is an annual event that recognises and celebrates excellence within the security industry and where business owners and managers look forward to socialising with their peers from throughout the country. Whilst the Awards have been held since 1989, they have lost some relevance over recent years and we want to see them re-instated as the premium event on the security calendar and one that gets pencilled in well in advance as a must attend."

The good news for the NZSA is that the feedback from the Rotorua event has been overwhelmingly positive and a number of enquiries have already been received about the timing and location of next year's event. Whilst venue planning is still being finalised, Gary advises that the date will be Friday 25th August 2017 and the location will be Blenheim.

"This is a fantastic part of the country and one that many people haven't been to. It is easily assessable from all major cities and there are plenty of cheap flight options when booking in advance, so we'll look to promote the Annual Security Awards from early next year and encourage people to book early. We will also look to schedule a tour of local vineyards on the Saturday for those who are keen to make the most of the location and stay for the weekend".

The NZSA would also like to take the opportunity to thank Skills Organisation as the event sponsor for the recent Awards Dinner, and also Award Category Sponsors NZ Security Magazine and Rothbury Insurance Brokers.

Multipurpose Cloning Remote



This remote works on most major gate brands from BFT, Faac, Came, Ditec, Centurion, Nice, B&D, Merlin Green, Beninca, Dea, Aprimatic, Prastel, Proteco, Lift Master Chamberlain and also on a lot of less common brands.

It works on a frequency for either fixed or rolling from 315MHZ up to Faac 868. These remotes are so good that one door company has been using them to replace some old remotes from a brand of 315MH which are now obsolete.

We also have wireless backlit keypads and receivers which cover the same range.

For more information and trade enquires contact:

Simon on 0274 488 506

www.hightspeedgateautomation.com



Best in the Industry: Meet the 2016 Security Industry Awardees

At the 2016 Security Industry Awards in Rotorua, 14 award recipients (**11 Category winners and 3 Highly Commended**) were recognised for exemplifying exceptional performance and professionalism within the industry. Congratulations to this year's winners!

Security Administrator of the Year

This award recognises excellence, commitment and professionalism for those who provide the vital administration functions that support every business. The individual will have exhibited not only excellent technical skills but also outstanding customer service, high levels of innovation and superb time management.

The winner of the Security Administrator of the Year Award is Cole Taylor of Red Badge Group. Cole has been described as having superb administrative skills and a deep understanding of staff motivation as well as the specific needs of the range of clients that the company supports.

Because of his skills, Cole has been given ownership of a project focused on ensuring the efficiency and robustness of rostering, reporting and time keeping systems throughout the company. He is a dedicated, productive and valued team member, and has been integral to developing the company culture and producing a happy and engaged workforce.

Communications Centre Operator of the Year

This award recognises excellence, commitment and professionalism within the 'communications centre operator' sector of the industry. The individual will have demonstrated an outstanding level of service delivery that exceeds customer expectations.

The winner of the Communications Centre Operator of the Year Award is Melanie Clark of First Security Guard Services. Melanie is an all-rounder, instrumental in ensuring smooth operations, organising procedures, and providing training. According to her colleagues, she deals with problems efficiently and she takes everything in her stride.

Melanie is described as an individual of exceptional caliber and "just darn good at her job."

She is the typical 'mum' – with an extra set of ears and eyes in the back of her head – so she knows exactly what is going on around her. Melanie is also the winner of the coveted NZSA Female Security Professional of the Year Award.

Security Technician of the Year

This award recognises excellence within the technical security sector of the industry, including – but not limited to – technical expertise and an excellence in emerging technologies. The individual will have demonstrated an outstanding level of innovation and service delivery.

The winner of the Security Technician of the Year Award is Brendan Hellyer of Rhino Fire and Security. Brendan is described as bringing passion for excellence and pride to the entire team he works with. His employer states that he forms meaningful long-term relationships with all the staff and customers that he works with, which is testament to his ability to communicate effectively.

Brendan has undertaken a number of training and professional development programmes, which have supported his technical skills. He has a continuing interest in emerging technologies and, in particular, CCTV analytics and risk profiling and solutions.



Cole Taylor of Red Badge Group is the Security Administrator of the Year



Melanie Clark of First Security Guard Services is the Communications Centre Operator of the Year and is the NZSA Female Security Professional of the Year Award



Brendan Hellyer of Rhino Fire and Security is the Security Technician of the Year

Security Trainee of the Year

This award recognises an individual who has made outstanding progress in professional development and training for their role in the security industry. They will have displayed commitment to training and achieving results through the national qualification framework.

The winner of the Security Trainee of the Year Award is Colin Pascoe of Monitor NZ. This nominee does not fit the standard profile of a “trainee”. He is closer to retirement age than the start of his career and he is a business owner with many years of experience, but he has demonstrated fantastic dedication to complete the modules of the National Diploma in Security, and he clearly meets the award criteria.



Colin Pascoe of Monitor NZ is the Security Trainee of the Year

Workplace Assessor of the Year

This award celebrates those who have made a difference to improving security practice via training and recognises the



Andy Gollings collected the award for Darren Sapich of Red Badge Group who is the Workplace Assessor of the Year

individual who has consistently promoted outstanding performance and produced identifiable results that have benefitted their organisation or the customers that they work with.

The winner of the Security Trainer or Workplace Assessor of the Year Award is Darren Sapich of Red Badge Group. Darren has been instrumental in working with the Skills Organisation and aligning internal training programmes with the NCiS Level 2 qualification, and he has provided inspiration for a number of staff to become trainers and tutors within the company.

Customers refer to a professional who is skilled and competent and goes above and beyond their expectations, whilst his employer states that he is passionate about training and growing people and that his impact on the team cannot be overstated.

The recipient of the Highly Commended Award for Security Training is Ngaire Kelaher of the NZSA. Ngaire maintains very high standards and supports others to achieve the same. As her nominator says, “she has been stoic in her roles and always performed her duties to an exceptional standard whilst balancing ongoing personal development, volunteering with independent industry groups and raising a family.”

Security Consultant of the Year

This award recognises the Security Consultant who has demonstrated outstanding performance in their role. It recognises the existence of a distinct skills set and the ways this is harnessed and managed to make a difference to security strategy and/or practice.

The winner of the Security Consultant of the Year Award is Lincoln Potter.



Lincoln Potter is the Security Consultant of the Year

GREAT NEWS!

**NZ'S
finest
electromagnetic
locks
are now
possibly the
world's
best
with our...**

4

**point
2016**

upgrade.

**Simply
the best!**

**Buy Loktronic.
Made in New Zealand.**

Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz

21516

Lincoln has worked in the security industry since 1991 in operational roles that cover almost every aspect of the industry. With his passion for self-improvement, teaching and coaching he has found his forte as a security consultant.

Lincoln has achieved his NZQA National Diploma in Security and is totally committed to improving standards within the security industry. He gives freely of his time in assisting, mentoring and guiding a significant number of other security professionals.

The recipient of the Highly Commended Award for Security Consultancy is Marc Collins of Icaras Consultants. Marc's nominator states that his knowledge, experience, honesty, leadership skills and humility make him stand out from the crowd. He has led a range of work items including investigations, reviews and writing a Strategic Threat Assessment, all of which have led to "seismic improvements" in the organisation's security culture.

Patrol Officer of the Year

This award recognises excellence, commitment and professionalism within patrolling, including service to customers and outstanding acts. The award is presented to the individual that has gone beyond what could have been expected of him/her in providing a level of service that exceeds customer and/or manager expectations.

The winner of the Patrol Officer of the Year Award is Sonatane Taatonga of Arrow Security. This nominee is described as an exemplary employee who sets the standards and benchmarks that others aspire to.

In March of this year, Sonatane attended an alarm activation at a large commercial site and after detecting a faint smell of smoke, entered the building and observed flames. Thinking quickly, he closed a number of interior doors to prevent the fire spreading, called emergency services and then positioned himself outside the building to await their attendance.

The customer praised his quick thinking and believes his actions helped prevent significant damage. He also commended the officer for staying on site to assist initially the fire department and later, the owner and management staff, in maintaining the safety and security of the premises.

Security Officer of the Year

This award recognises excellence, commitment and professionalism within the guarding sector, including service to customers and outstanding acts. The award will be presented to the individual who has gone beyond what could reasonably have been expected of them in providing a level of service that exceeds customer and/or manager expectations.

The winner of the Security Officer (Guarding) of the Year Award is Daniel (Dan) Fenton of the Red Badge Group. Endorsements received from customers, work colleagues and managers state that Dan always goes the extra mile to help out and meet the demands that a high performance team has. He communicates really well, and "is just a nice guy who wants to do – and does – the best job he can."

In June of this year, a guest watching the Welsh Rugby team train at QBE Stadium suffered a heart attack and required urgent medical treatment. Dan

quickly found the Welsh medical team and summoned their assistance. Letters of endorsement commend the calmness, leadership and professionalism he demonstrated during this incident and his actions in assisting others who were impacted by it.

Security Supervisor or Operations Manager of the Year

This award recognises those who through security expertise, operational knowledge, customer service and skilful and innovative leadership ensure the delivery of services that exceed customer expectations. Outstanding performers in this category are inspirational leaders and innovators who are setting examples that others follow.

The winner of the Security Supervisor or Operations Manager of the Year Award is Rangi Hurihanganui of Watchdog Security. Rangi is described as a consummate security professional. His employer says that when he hired him, he immediately thought he had recruited a good employee, but by the end of his first staff meeting he realised he had a star on his team. Such is his mana and his ability to hit the right buttons with his staff.

Rangi's attitude towards his job is that it is a profession to be proud of, and he imparts this attitude to his staff. He is a skilled trainer who has developed his own systems and processes. He not only sets the standards; he lives them with integrity.

Rangi is also highly respected in his community. He is a Maori leader and is passionate about addressing the high rates of juvenile Maori offending within his local community. He is also the winner of the coveted Ian Dick Memorial Award for Security Professional of the Year.



Sonatane Taatonga of Arrow Security is the Patrol Officer of the Year



Daniel Fenton of Red Badge Group is the Security Officer of the Year



Rangi Hurihanganui of Watchdog Security is the Security Supervisor or Operations Manager of the Year and is also the Ian Dick Memorial Award for Security Professional of the Year

The recipient of the Highly Commended citation is John Cartwright of First Security Guard Services. John is responsible for supervising and managing a number of sites throughout New Zealand, including generating site-specific SOPs, training, performance management and mentoring a team of 20 officers. He is described as a natural leader and a listener, approachable, responsive, proactive and able to manage any scenario with a calm and restrained approach.

Security Specialist of the Year

This award recognises commitment and professionalism within the security industry sectors not otherwise covered by the awards. It will be presented to the individual who has gone beyond what could reasonably have been expected of them in providing the level of service that exceeds the expectations of their client/manager.



Hoki Witute of Northern Districts Security is the Security Specialist of the Year

The winner of the Security Specialist of the Year Award is Hoki Witute of Northern Districts Security. Having worked for his employer for eight years, Hoki was appointed in 2011 to a new role as senior city safe officer with the task of making the city CBD safer and more user friendly. He has worked tirelessly in building relationships with all key stakeholders and in particular gaining the respect and trust of those who had originally been the “trouble makers”.

Earlier this year, Hoki intervened in a confrontation between two males where a knife was brandished. He managed to de-escalate the situation whilst also summoning support and then assisted the two individuals and recovered the weapon. He received a Police Commendation and Mayoral Citation for his actions. His employer says “He continues to make a positive change to our town and is our true local hero.”

Innovative Product of the Year

This is the only award that is business-based and recognises an organisation that has developed and delivered technical innovation and excellence within the security sector.

The winner of the Innovative Product of the Year Award is Gallagher Security for the Gallagher Command Centre Mobile App. Although this product has been in existence for some time, enhancements and new and innovative functionality have been added that now provide a service solution that breaks the mold of traditional offerings. The application enables significant benefits for users from an operational, safety and duty of care perspective and has been readily adopted by many organisations.



Gallagher Security and it's Gallagher Command Centre Mobile App is the Innovative Product of the Year

Loktronic

SECURITY • TECHNOLOGY • RELIABILITY

your electromagnetic lock

UPGRADE DETAIL

1

The 6 mm **wider armature** allows for a greater margin of misalignment in the vertical plane. PLUS, the MBS will not falsely report misalignments.

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

Loktronic

Unit 7 19 Edwin Street Mt Eden Auckland
 P O Box 8329 Symonds Street Auckland 1150 New Zealand
 Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz

Security News NZ

Lotto NZ earns world class security standard certifications

In a 14th September press release, Minister of Internal Affairs, Peter Dunne, announced that Lotto New Zealand had obtained two sought-after international security certifications.

Lotto NZ has been officially informed that it has obtained the International Organisation for Standardisation's Information Security Management System Standard (ISO 27001:2013) and the World Lottery Association's Security Control Standard (WLA SCS: 2012).

The World Lottery Association (WLA) is an exclusive, member-based organisation that sets the international benchmark for lottery security. Only 63 lotteries have obtained WLA:SLS 2012 certification.

"Lotto NZ is one of just four organisations in New Zealand to obtain the ISO Information Security Management System Standard, which outlines a set of policies, processes, and systems to manage security risk", said Mr Dunne.

In order to obtain certification, Lotto NZ adhered to a robust year-long process

that included two separate independent audits ensuring that Lotto NZ satisfied 114 separate ISO security control requirements and 111 lottery-specific WLA controls.

2016 has been a busy year for Lotto in terms of attaining internationally recognised standards. Earlier this year the organisation attained the highest level of responsible gaming certification by the WLA.

In the most recent financial year, Lotto players generated over \$200 million in community funding to support over 3,000 groups promoting sport, art, culture, heritage, recreation and health research across New Zealand.

Compliance Schedules – ss3/2 Access Controlled Doors

The following statement was issued jointly by the Fire Protection Association (FPA) and New Zealand Security Association (NZSA), and is intended to provide guidance on the protocols for preparing Compliance Schedules and ensuring that customers are provided with consistent and appropriate advice:

A Compliance Schedule is a document that contains specific information about, and procedures for, specified systems within a building. Section 103 of the Building Act requires that a Compliance Schedule must state:

- the specified systems that are covered by the compliance schedule
- the performance standards for the specified systems
- the inspection, maintenance, and reporting procedures to be followed for each specified system
- the specified systems that relate to the following:
 - i) means of escape from fire
 - ii) safety barriers
 - iii) access and facilities for persons with disabilities
 - iv) hand held hoses for fire-fighting
 - v) any signs that are required by the Building Code or section 120 of the Building Act

We have recently become aware of situations involving the preparation of Compliance Schedules, specified system 3/2 Access Controlled Doors where customers are being given conflicting information by their Fire and Security



Peter Dunne, Minister of Internal Affairs,



providers and where potentially, that may compromise the safety and security of their people and their assets.

It is the view of both the FPA and NZSA that where there is a standard, code of practice or similar covering a specified system, that document must be used in determining the compliance schedule requirements. This will ensure that customers are receiving industry best practice.

In the case of specified system 3/2 Access Controlled Doors, the NZSA Code of Practice for Electronic Access Control states that regular service checks and preventative maintenance are to be performed on all systems in addition to annual inspections by the IQP. The Compliance Schedule should therefore reflect appropriately scheduled maintenance checks in addition to the annual IQP inspection.

Any questions or concerns on Compliance Schedule protocols should be directed to the respective CEO's of FPA and NZSA.

Dicker Data NZ Partners with Dell SonicWALL

Dell SonicWALL has appointed Dicker Data New Zealand Limited as an authorised distributor for New Zealand. The partnership will see Dicker Data become responsible for the distribution of the complete portfolio of SonicWALL solutions, including the Secure Mobile Access (SMA) 100 Series OS 8.5 and SonicOS 6.2.6 firmware.

"This is an exciting step for Dell SonicWALL, as we continue to meet our commitment to both our New Zealand customers and partners," said Sandeep Joshi, general manager for Dell SonicWALL ANZ. "This is great news for New Zealand resellers providing them with better access to Dell SonicWALL products and solutions."

"Dell SonicWALL provide a competitive offering across all levels of the market, and their products are a great fit for our customer base," said Phil Presnall, GM Sales & Marketing, Dicker Data NZ. "The SonicWALL solutions support customers across SMB through to enterprise, and provide a compelling offer in terms of value, performance and high availability."

"SonicWALL is a leader in SME/SMB security appliances globally with a strong footprint in the NZ market. Dicker Data has a strong focus on the SMB market in NZ so the partnership is ideal for us which we are very excited about", said Presnall.



Amy Adams, Communications Minister

Communications Minister to address 2016 iSANZ Awards

The Board of iSANZ (Information Security Awards New Zealand) announced on 16 September that Communications Minister Hon Amy Adams will deliver an address at the upcoming 2016 iSANZ Awards.

Now in its second year, the iSANZ Awards promote excellence in information security by publicly recognising the achievements of NZ's best information security professionals and companies. This year, the iSANZ Awards will be held on 15 November 2016 at a gala dinner at Te Papa, Wellington.

iSANZ Chair Kendra Ross says the Awards are shaping up to be a banner event and encouraged all those doing interesting and innovative things in the information / cyber security space to enter.

Entries closed on 26 September 2016. Award categories included:

- Best International Superstar
- Best Security Project / Initiative
- Best Security Awareness Campaign
- Best Security Company of the Year

The iSANZ Board is also honouring a person, event or company that has made a significant contribution to the wider InfoSec community in a special nominated Hall of Fame Award.

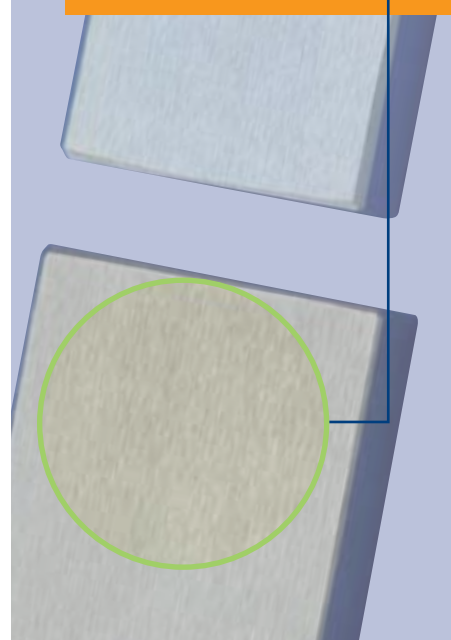
"As more and more information is stored and processed digitally – not to mention transmitted online and across company networks – the risk of unauthorised and malicious access increases," stated iSANZ Chair Kendra Ross. "The work of our InfoSec industry in seeing off threats like these is incredibly important and these 2nd annual iSANZ Awards are all about recognising those demonstrating excellence, innovation and leadership."

Loktronic
SECURITY • TECHNOLOGY • RELIABILITY

your
electromagnetic
lock

**UPGRADE
DETAIL 2**

Unightly galvanic action on plates is eliminated through BOTH Electromagnet and Armature being **Electroless Nickel Plated**.



Options include:

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

Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz 21516

Official crime stats for August 2016 released

Official crime statistics for August 2016 released by Statistics New Zealand, show that Police recorded 12,529 more victimisations in the twelve months ending August 2016 than in the same period last year, equating to a 4.8 percent increase.

Burglaries continue to be the biggest factor behind the increase, with 9,559 more victimisations recorded than for the same time last year. “Police are continuing to place a significant focus on burglaries with the new policy of full attendance at dwelling burglaries” said police minister Judith Collins, “so the public can now expect either a constabulary or scene of crime officer to attend within a reasonable time.”

However, as the policy only went live on 29 August, the minister cautions that it will likely take until December to see what impact it may have.

Despite the increases, two crime areas have seen a reduction in numbers, with abduction, harassment and other related offences falling by 4.1 percent, and theft and related offences falling by 1.1 percent.

Progress update new national CERT

According to MBIE, New Zealand’s new national CERT (Computer Emergency Response Team) is on track to be up and running early next year.

As part of Budget 2016, the Government announced it was investing \$22.2 million over four years to set up a national CERT, to be initially established as a branded business unit within MBIE. Since then, MBIE has been working with stakeholders and the CERT international network to finalise the scope of its operations, drawing down the high level functions outlined in the CERT business case and working through what the initial service offering will be.

The nine new members of the CERT Establishment Advisory Board have also been appointed, bringing together a wealth of cyber security expertise from both the public and private sectors. The Board will provide advice during the establishment phase of the project as the long-term options for the operation and structure of the CERT are considered.

“We are effectively building the CERT from the ground up, and there is

a considerable amount of work to do”, said Interim CERT Director Warren Shera. “Having the ability to build a comprehensive picture of the size, nature and impact of cyber security threats will significantly improve the coordination and execution of New Zealand’s response to cybercrime.”

Over the coming months further updates will be provided on how the CERT will look on day-one, the scale of its operations and how its services will adapt and expand over the first year.

Connect Smart Week – Get cyber secure at work

Employees at all levels have a key role to play in protecting the information that belongs to their workplace... and a few basic steps can make all the difference. This is the focus of this year’s Connect Smart Week, which takes place from 10 to 14 October.

“It is easy to ‘Connect Smart’ at work,” Director of the National Cyber Policy Office Paul Ash stated. “If employees are aware of cyber risks, they can take a few basic steps to protect themselves and their workplace online.





During Connect Smart Week, organisations across the public and private sector are encouraged to run activities to ensure their employees understand what to do to protect themselves online and prevent cyber incidents. Resources, such as tip sheets and videos, will be available on the Connect Smart website.

On average, around 40% of businesses educate their staff on the safe use of information technology – and the lack of advice is more marked at the smaller business end of the scale. According to recent Connect Smart research, only 17% of New Zealanders say they have received cyber security training or advice at work.

Mr Ash encourages teams in the workplace to take the Connect Smart quiz, “How cyber smart are you?”, which will be released during Connect Smart Week. “This could be a great way for teams to kick-start the conversation about cyber security at work,” he said.

“Employees should look out for suspicious, unsolicited emails requesting personal information or other details relating to their workplace. They should take care to verify links or attachments are genuine before clicking on them.”

Connect Smart is a public-private collaboration focused cyber security improvement. It was developed with support from companies including ASB, BNZ, Spark, ANZ, Datacom, Deloitte, Facebook, FireEye, Hewlett Packard Enterprise, KPMG and Microsoft. For more information on how to Connect Smart, or to become a partner, visit <http://www.connectsmart.govt.nz>

New Zealand Intelligence and Security Bill

The closing date for public submissions on the New Zealand Intelligence and Security Bill of Friday 7 October is fast approaching.

The bill implements the Government response to the Report of the First Independent Review of Intelligence and Security in New Zealand: Intelligence and Security in a Free Society. It would effectively give the country’s spy agencies an explicit mandate to spy on New Zealanders, while at the same time introducing more checks and balances.

Key aspects of the legislation include enabling more effective cooperation between the NZSIS and GCSB, and the creation of a single Act to cover both agencies, replacing the four separate acts which currently exist.

The legislation would also bring the NZSIS and GCSB further into the core public service, with the intention of increasing their accountability and transparency. The role of the Inspector-General of Intelligence and Security would also be strengthened through expanded parliamentary oversight of the two agencies.

Importantly the Bill also introduces a new warranting framework for intelligence collection, including a ‘triple lock’ protection for any warrant involving a New Zealander, which would require warrants to be signed off by the Attorney-General and a Commissioner of Intelligence Warrants.

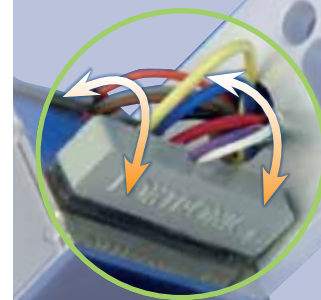
Loktronic

SECURITY • TECHNOLOGY • RELIABILITY

your
electromagnetic
lock

**UPGRADE
DETAIL 3**

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

Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz 21516

Australia Round-up

Parcels stolen from Melbourne Australia Post centres

According to a 22nd September 9NEWS report, a major security breach has led to hundreds of parcels being stolen from Australia Post distribution centres in Melbourne. The report stated that Braeside and Clayton South distribution centres had been targeted on four occasions.

CCTV footage showed two heavily disguised men entering an unoccupied warehouse before picking up a pallet jack to carry their loot out onto a white flatbed truck. The pair has targeted the centres four times since July, stealing hundreds of parcels, and apparently taking them at random.

Australia Post said it would be boosting security measures to ensure no further parcels were stolen. They did not comment on whether those who had had packages stolen would be compensated.

Several people have come forward claiming to have failed to receive packages, and Australia Post has drawn criticism for the breach, which is seen as one in a growing list of high profile public sector security breaches.



Survey finds Australia's cyber security skills lacking

A report commissioned by Intel Security and conducted by the US Center for Strategic and International Studies found that a very high percentage of Australian IT decision makers believe there is a shortage of cyber security skills in their

organisation and within the nation. Australia's 88 percent result equaled Mexico and was higher than the 82% average.

Australian respondents also predicted that 17 percent of cybersecurity positions advertised by their company would go unfilled by 2020, which was higher than the 15 percent of jobs estimated globally.

The skills most lacking among Australia's cybersecurity professionals were reported to be 'technical skills in intrusion detection', 'technical skills in software development' and 'technical skills in attack mitigation'.

The report stated that Australia's cybersecurity market revenue in 2012 stood at USD 590 million, with the cybersecurity market projected to grow to USD 1.6B in 2019.

In the UK and Japan in particular, respondents were more likely to downgrade the value of traditional education programs for attaining cybersecurity skills. More than three-quarters of survey respondents cited professional certifications as an effective way to demonstrate skills, with respondents in the UK, Australia, Mexico and Israel finding these credentials most useful.

Over three in five survey respondents said that national hacking competitions play a key role in developing cybersecurity talent. Overall, two in five respondents cited hacking competitions as among the most effective ways to acquire skills, with Australia and Israel most likely to agree.

Police granted live access to rail security cameras

According to a 9th September ABC News report, a Queensland State Government deal to give police extensive access to Queensland Rail (QR) security cameras has led to consternation from the Council for Civil Liberties.

Previously, police were required to request surveillance vision of a specific incident from QR's security team. The agreement allows the Queensland Police Service to now live stream security footage from about 7,000 cameras at railway stations across the state, enabling police to coordinate their response to an incident as it is happening.

Queensland Council for Civil Liberties vice-president Terry O'Gorman called on the Police Commissioner and Police Minister to start looking at privacy concerns as well as law and order concerns when it comes to accessing increasing amounts of data.

Police Minister Bill Byrne said the new deal with QR would further enhance safety and security around train networks, saying that it is a powerful new tool targeting antisocial behaviour and allowing police to monitor and react to incidents from crime and at big events.

Securing airports and seaports against serious crime

In a joint press release with the Minister for Justice and Minister Assisting the Prime Minister for Counter-Terrorism,



Australia's Transport Minister Darren Chester announced that security at airports and seaports would be strengthened by legislation being introduced on 31 August.

Changes to the Aviation Transport Security Act 2004 and the Maritime and Offshore Facilities Security Act 2003 is aimed at toughening access to airports and seaports for persons with serious or organised crime convictions. The measures will enhance the aviation and maritime security identification card (ASIC and MSIC) schemes, which are an important part of securing Australia's aviation and maritime infrastructure.

"This Government has no higher priority than keeping Australians safe and secure," said Mr Chester. "These changes will strengthen our ability to protect Australia's airports and seaports from individuals with links to serious or organised crime. In turn this will help keep drugs off our streets and illegal guns out of our communities."

Supporting the amendments, the Minister for Justice and the Minister Assisting the Prime Minister for Counter-Terrorism Michael Keenan said the changes will improve the Government's ability to combat transnational and domestic organised crime.

"It is known that organised criminal groups exploit weaknesses in the ASIC and MSIC schemes to their benefit. These changes will address this issue and are a critical step in securing our airport and seaports from criminal influence."

On successful passage, it is intended that the reforms will become effective from 1 February 2017.

AIC to join super intelligence and crime fighting agency

On 14th September, Minister for Justice Michael Keenan introduced legislation to Parliament to merge the Australian Institute of Criminology (AIC) and Australian Criminal Intelligence Commission (ACIC).

The Australian Crime Commission Amendment (Criminology Research) Bill will incorporate the AIC's functions into the Australian Crime Commission Act 2002. AIC staff will be formally incorporated as an independent research centre known as the Australian Crime and Justice Research Centre, within the ACIC.

"The integration of the AIC and ACIC is also the next step in the Coalition Government's efforts to support Australia's response to serious and organised crime," stated Mr Keenan.

"It will bring together some of Australia's top criminologists and criminal intelligence analysts, ensuring research into issues of national significance drives better and more evidence-based responses."

"In this security landscape we must provide ample and instant information that identifies the patterns and associations that can help detect and disrupt significant threats," he said. According to the minister, the ACIC is now uniquely equipped as Australia's national criminal intelligence agency with investigative, research and information delivery functions.

Mobile devices rolled out to frontline police

An extra 1300 tablet devices will be rolled out to frontline police across NSW, simplifying the process of issuing infringements and providing officers mobile access to police systems.

900 devices from the Mobile Policing Program have already been delivered to Local Area Commands across NSW as part of the state government's 'Policing for Tomorrow' fund.

In 2016-17, AUD 36 million was allocated for a number of programs as part of a \$100 million commitment over four years.

Local Area Commands in metropolitan Sydney will receive 500 devices, while 800 tablets will be delivered to regional areas in northern, southern and western NSW.

Deputy Premier and Minister for Police Troy Grant said the rollout will make a huge difference to regional policing. "These devices simplify the process of issuing infringements so officers don't have to return to the station meaning they spend more time out on the beat," Mr Grant said.

"It will be of particular benefit to officers in country areas who travel long distances to return to their station to complete administrative tasks. Officers will be able to issue infringements electronically via email or mobile text message rather than having to return to their station.

The NSW Police database is also being overhauled with funding allocated to modernise the computerised operational policing system (COPS). The system is more than 20 years old and until 2011 was a text-only data entry and retrieval system. It is now moving to a web-based interface 'WebCOPS', which will improve usability.

Loktronic
SECURITY • TECHNOLOGY • RELIABILITY

your
electromagnetic
lock

**UPGRADE
DETAIL 4**

Substantially improved
DPS Reed Magnet
fastening is extremely
secure, making the
product much more
Vandal proof.



Options include:

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

Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz 21516



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.



ITRON SECURITY & AUTOMATION



Loktronic for gate locks

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.

Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz 20756_BP



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.

Designed, tested and produced
in New Zealand by Loktronic.



Loktronic



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz 20681_KS

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.

Designed, tested and
produced in New Zealand.



Loktronic



Loktronic Limited Unit 7 19 Edwin Street Mt Eden
Auckland P O Box 8329 Symonds Street Auckland
1150 New Zealand Ph 64 9 623 3919 Fax 64 9 623 3881
0800 FOR LOK www.loktronic.co.nz 20289_PDM



Wireless IP Surveillance

- Cost effective high performance wireless access points for outdoor use
- Stockists of AirMax, AirFiber, AirVision, UniFi & mFi series products
- ITPLUS are a Ubiquiti certified and trained partner

Distributed by



Ph: 09 950 4940 | E: info@itplus.co.nz
www.itplus.co.nz



Customized CCTV Kits

- We supply fully customized complete CCTV kits in form of Hybrid, Tribrid, IP, CVI etc
- Complete kits are a great way of reducing costs and getting the whole package from one place
- Receive FREE support* including remote connection assistance

Distributed by



Ph: 09 950 4940 | E: info@itplus.co.nz
www.itplus.co.nz



Open Platform VMS

- Award winning best open platform VMS
- Advanced Built-in Video Analytics
- Micromodule crashproof software architecture
- Includes powerful features such as Modern GUI, Video Archive, Green Stream, Time Compressor, Interactive 3D Map, Autozoom etc.

Distributed by



Ph: 09 950 4940 | E: info@itplus.co.nz
www.itplus.co.nz



(09) 414 5101 OR 0800 ITRONICS

SALES@ITRON.CO.NZ

WWW.ITRON.NZ



Power supply cabinets

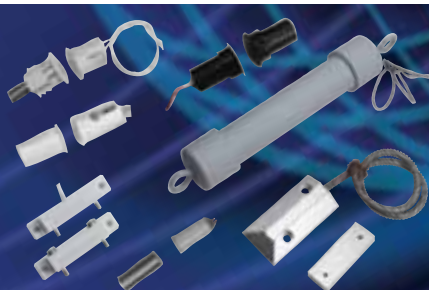
- Mounts for our 5 most popular models of power supplies; 6 key-hole anchor points for easier mounting
- Lift off hinged doors for added convenience
- Louvre ventilation on doors
- Roller ball reed switch provides anti-tamper to front and rear of cabinet
- 6 x 25mm knockouts, 2 each sides and bottom
- 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.



Loktronic Limited Unit 7 19 Edwin Street Mt Eden
Auckland P O Box 8329 Symonds Street Auckland
1150 New Zealand Ph 64 9 623 3919 Fax 64 9 623 3881
0800 FOR LOK www.loktronic.co.nz

20238_IPSC



total reed switch solutions from Flair

From closed loop, open loop to SPDT, we've got the lot.

Talk to Loktronic now about our comprehensive range of Flair Reed Switches. Not only for "standard" use, but also for specialty applications, from taught-wire types to waterguards, from collared to stubbies, from overhead door with offset to floor contacts, from latchguard to sub-miniature, from push-fit to surface mount.

Flair reeds from Loktronic: an unbeatable combination.



Loktronic Limited Unit 7 19 Edwin Street Mt Eden
Auckland P O Box 8329 Symonds Street Auckland
1150 New Zealand Ph 64 9 623 3919 Fax 64 9 623 3881
0800 FOR LOK www.loktronic.co.nz

20237_FL



Loktronic for power supplies

Source all your power supply requirements at Loktronic and choose from a range of over 20 ex stock options, with 100's more to select from.

Complete range of monitored security PSUs in 12 and 24 VDC from 2.5 A - 20 A. DIN rail units in 12 and 24 VDC from 10 - 100 watts. Plus, inline and Plug packs and DC/DC converters.

Power supplies from Loktronic - a great deal.



Unit 7 19 Edwin Street Mt Eden Auckland
P O Box 8329 Symonds Street Auckland 1150 New Zealand
Ph 64 9 623 3919 Fax 64 9 623 3881 0800 FOR LOK
www.loktronic.co.nz

20757_BP

Student and Teacher: learning from all-rounder Lincoln Potter

In this profile of security professional Lincoln Potter, NZ Security editor Nick Dynon seeks perspectives on a former guard who embodies the idea of professional development

In the recent 2016 Security Industry Awards, Lincoln Potter walked away with the Security Consultant of the Year Award. A stalwart of the New Zealand security scene, Lincoln's 25-year career (17 of them in guarding) has seen him in roles that cover almost every aspect of the industry from alarm installation to close protection.

Michael Pepper, Principal Consultant at MAP Datum, who was Lincoln's National Diploma in Security mentor, describes him as down to earth and professional. "Not only will he seek advice if he needs it, but he will help others if he possibly can."

Although well known for his generosity, perhaps Lincoln's most formidable quality is his grit. Having signed up for the National Diploma in Security in October 2011, he completed the course two-and-a-half years later. According to Pepper, the course is conducted by distance learning, which "makes procrastination all too easy and many students have fallen by the wayside as a consequence."

"We had regular informal mentoring sessions and I believe it was these that helped him stay on track. He showed

his determination and despite the occasional disappointment he faced during the course he finally completed it in May 2014. It was a pleasure to present him with his Diploma at the NZSA Conference later that year."

Pushing to take his career to a new level, Lincoln also joined ASIS International in June 2013 with the immediate objective of attaining the Physical Security Professional (PSP) certification.

"He wasn't successful in the exam that was held in November 2013, however he was undeterred and resolved to have another go," recalled Pepper. Wrestling with the challenges posed by the PSP material, he persisted and found eventual success in the exam in February 2015.

In the meantime, Lincoln also got involved in the New Zealand ASIS Chapter. He put his hand up for the role of Treasurer in the chapter's executive committee in January 2014, and continues to provide service to the organisation and its members, recently sponsoring a colleague to attend an ASIS International Asia/Pacific Conference.

As Lincoln notched up the qualifications he put them to good

use. "In early 2014, NZSA was seeking additional auditors for its Codes of Practice programme," said Pepper. "It was an ideal opportunity to train Lincoln for that role. Once he completed his Diploma he was also eligible to assess National Diploma in Security candidates, so he was put through his paces for that role as well."

Stewart O'Reilly, the NZSA's Director of Training, who describes Lincoln as a proud 'Westie' and Ford owner, recalls that Lincoln provided valuable assistance to the NZSA when they were hit by the surge in demand for Mandatory Training. "He has also been one of our Auditors," O'Reilly stated, "and now provides essential mentoring to our members to help them achieve Accredited status."

"My first contact with him was when he started as a security trainer for another provider that we had a relationship with. He immediately impressed as someone who was passionate about professional development - both personally and for his students."

Having put new trainees through their paces in the Mandatory Training unit standards, Lincoln is wary of the pitfalls of not delivering it right. "The potential problem with mandatory training is that it becomes a tick-a-box exercise," he said to me back in 2015. At that stage, he was delivering the training to a group of trainees ranging from those new to the industry to those experienced in providing close personal protection in conflict zones.

"People say security is boring and that you can't make a living - a career - out of it; but you can", Lincoln insisted. It's a matter of asking "where do I want to go, and what type of security do I want to do?"

After 25 years of learning - and teaching - it seems that Lincoln has well and truly asked these questions - and he has pursued the answers with dogged determination.



Lincoln with two 'ladies' from the Blue Baths and Ngaire Kelaher at the Security Industry Awards night

FROM UNLOCKING DOORS TO OPENING YOUR WORLD.

MOBILITY FROM HID GLOBAL

Through our comprehensive portfolio of interconnected solutions, HID Global is changing the way people interact with the world around them. By combining innovation and convenience across platforms and devices, we are able to seamlessly secure your home life and work life like never before. Security is now free to be mobile so that you can live beyond limits.

You'll call it the mobilization of security. We call it, *"your security connected."*





YOUR SECURITY. **CONNECTED** | Visit us at hidglobal.com

KCS TraceME









hello! TraceME
LoRa™ Technology

VEHICLE TRACKING

PERSONAL TRACKING

premium	high-end	mid-range	budget	budget	mid-range	mid-range	budget
							
							
<u>TM186/R9A10</u>	<u>TM201/R9U10</u>	<u>TMR9B3/R9A10</u>	<u>TM178/R9H7</u>	<u>TM203/R9F4</u>	<u>TM189/R9P4</u>	<u>TM179/R9Q1</u>	<u>TM206/R9D5</u>

and goodbye GPS?
OBJECT TRACKING

high-end	mid-range	mid-range	budget	budget	budget
					
OEM	OEM	OEM	OEM		
<u>TM202/R9C7</u>	<u>TM202F/R9C5</u>	<u>TM230/R9M1</u>	<u>TM202B/R9C5</u>	<u>TM900/N1C1</u>	<u>TM901/N1C2</u>

www.Trace.ME

All trademarks mentioned herein belong to their respective owners.