

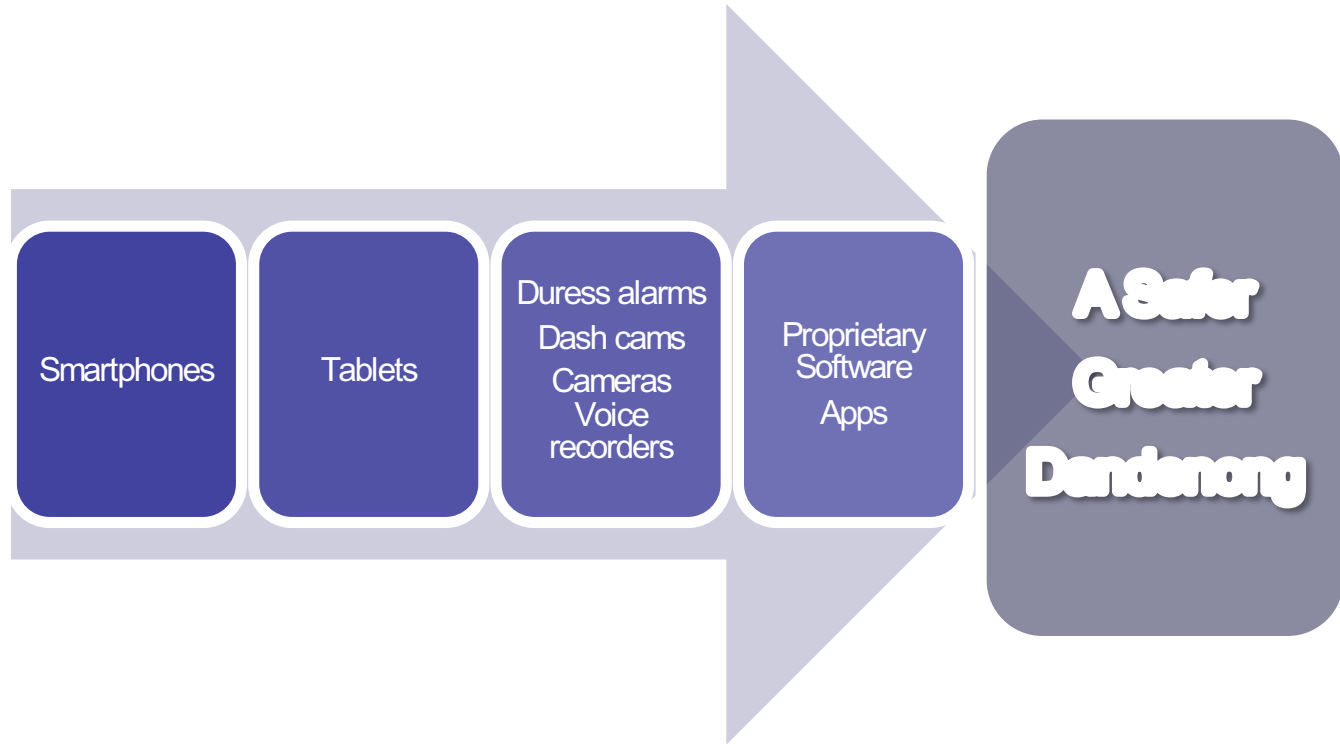
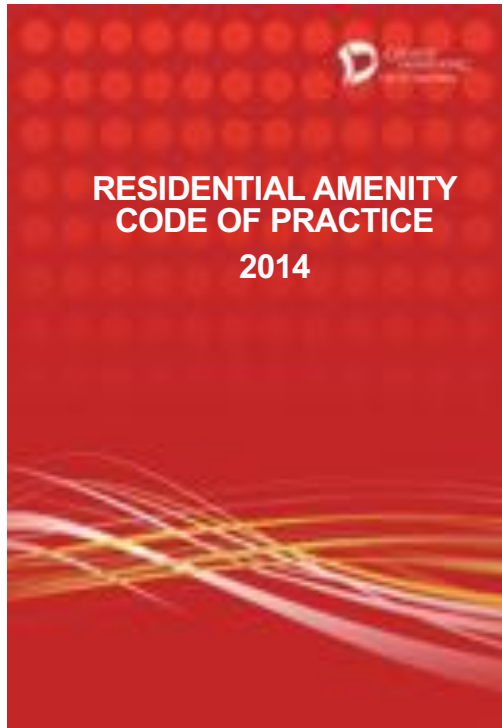
Use of technology in Compliance & Enforcement

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The Big Picture



Smartphones

- Cameras
- Voice recorders
- Email/internet
- GPRS/maps
- Apps
- Access to other software



Tablets

- Cameras/Voice recorders
- Email/internet
- GPRS/maps
- Apps
- Access to other software
- Word processing/printing



Other devices

- Digital cameras/voice recorders
- Body worn cameras/Dash cameras
- Duress alarms
- Portable A4 printers
- Parking management tools



(In ground sensors, LPR, Auto vehicle detection)



Smartphones

- PinForce software – infringement issuing
- Email access for service requests
- GPS/maps – voice directions to addresses
- Apps –
 - Snap, Send, Solve
 - CGD Contacts
 - Digital signatures
 - Productivity tools/task reminders
 - RIAMs



Tablets - All smartphone features, plus:

PinForce City wide software – infringement issuing, inspection reporting, notice issuing

- Field printing of notices, statements etc
- Storage/access to various templates:
 - Statements
 - Formal interviews
 - Activity logs

Conduct Inspections, Issue Infringements, Perform Surveys, Audits, etc. on PinForce City Wide



Digital Cameras



- Evidence gathering
- Reporting of other matters
- Faster than phone cameras
- Higher image quality
- More powerful zoom lenses



Digital Voice Recorders

- Evidence gathering
- Alternative to written notes, interviews
- Voice activation
- Corroboration of officers



Body Worn cameras

- Officer protection
- Evidence gathering
- Corroboration of officer
- Officer protection (as with duress alarms)
- Interview recording



Duress Alarms

- Officer protection
- Officer protection
- Officer protection



health.skynetsatcom.com



Fleet Monitoring

CGD_AGOLBY

View

Alarm Console

Alarm Reports

Device Reports

Job Tracking

FIS Replay

Google Earth

Google Duress

CGD_AGOLBY

Google Follow

Local Weather

Change Password

Timezone: +10:00 (AEST)

Maps: Enhanced

Help

Logout user5@cgd.vic.gov.au

Device

Status

CGD_Leigh Harris Duress

Stopped at Birthwood at 1:23pm today

CGD_Warren Noyahr
Duress

Stopped at Perilli at 1:23pm today

CGD_David Boyd Duress

Stopped at Perilli at 1:23pm today

CGD_Gail Matthews
Duress

Stopped at Harrisfield at 1:23pm today

CGD_Paul Contarino
Duress

Stopped at Perilli at 1:23pm today

CGD_Mia Lindblom Duress

Stopped at Perilli at 1:23pm today

CGD_RHODO

Stopped at Perilli at 1:21pm today

CGD_AGOLBY

Stopped at Perilli at 1:00pm today

CGD_PSBUTLER

Stopped at Perilli at 11:15am today

CGD_Andrew Brady
Duress

Stopped at Perilli at 10:42am today

CGD_Peter Goddard
DuressNo report for 20 hrs, 46 mins
(357460035768006Last seen Travelling East at Pakerham at 4:37pm yesterday)

CGD_Josh Campbell

No report for 21 hrs, 38 mins

 Alarm on duress

Support is available during business hours (9am to 5pm, Monday to Friday, Eastern Australia Time (GMT +10)) via email and phone, and after hours for emergencies via email and phone.



health.skynetsat.com

Refresh

Help

Device Reports

Update Position

Commands

Alarm Information

BURST ALARM	ENABLED
SPEED ALARM	DISABLED
SPEED ALARM SET AT:	Not Enabled
NIGHT MOVEMENT ALARM	DISABLED
PROXIMITY ALARM	DISABLED

Asset Information

Last Update

Vehicle ID

2015-04-06 13:23:50

CGD_Warren Naylor Duron

Lat	Long	Alt	Spd
-37.988191	145.212722	117'	0km/h

Last Device Information

Device InfoMapTrack More

Edit Config

Last 15 Reports

Report Queue

FIS Device View

Options

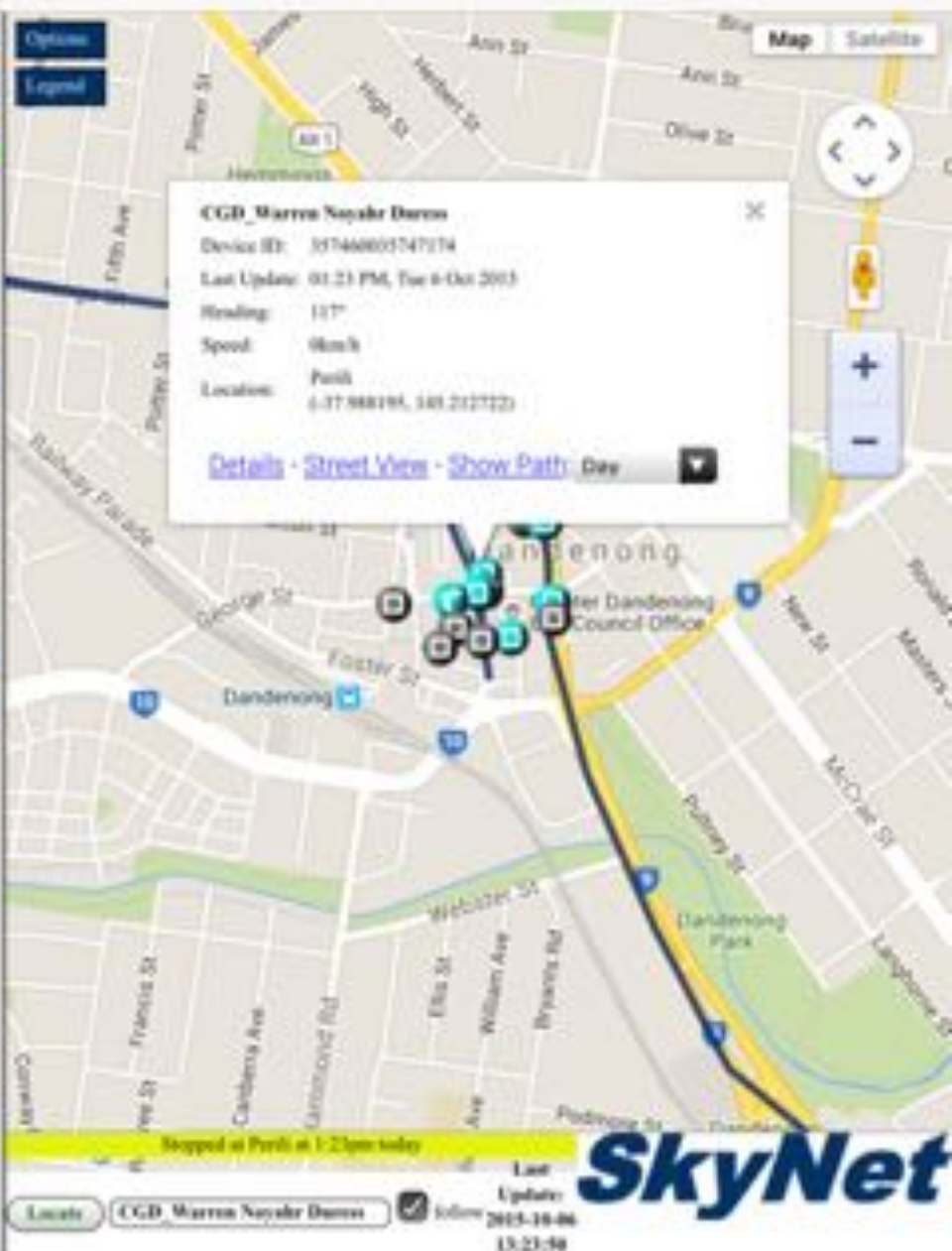
Legend

Map

Satellite

CGD_Warren Naylor Duron

Device ID: 317468031747174
 Last Update: 01:23 PM, Tue 6 Oct 2015
 Heading: 117°
 Speed: 0km/h
 Location: Perth
 (-37.988191, 145.212722)

[Details](#) - [Street View](#) - [Show Path](#) Day


Locate

CGD_Warren Naylor Duron

Follow

 Last Update:
 2015-10-06
 13:23:50

Dash Cameras

- Fast evidence gathering
- Corroboration of officer
- Covert applications
- Out of hours patrols
- Officer protection



Pinforce Mobile

- Parking, Animal, Litter & Local Laws
- Integrated Photo & Voice files (time & date stamped)
- Work Flow – customise software outside releases
- Asset Defect Notices
- Warning/Caution Notices
- 4G capability
- Valve Stemming
- Handheld LPR
- Report Builder
- Hot Lists
- Animal inspection reports
- Activity Logs
- Duress Alarm
- GPS Integration




Pinforce Tablet Modules

Field audits, inspections and investigation outcomes on a range of functions including:

- Customer Requests
- Asset Management
- Complaints
- Health and Food Safety
- Planning and Building
- Permits etc.
- Animal inspections (DABs, Dangerous Dogs)
- Proactive patrol records



Parking management tools

- *In ground sensors*
- *Licence plate recognition (LPR)*
- *Auto vehicle detection*
- *Pay by phone* 



Field Statements

- *Statements taken onsite eliminate delays*
- *Store blank statement forms on device*
- *Officer has own signature stored in app*
- *Witness signs tablet screen*
- *Add date, time and signatures to document and 'finish'*
- *Document saved as pdf and so further alterations possible*



VICTIM STATEMENT



Name	Bradley
Address	11 [redacted] Street
Suburb	North Dandenong
Date received	[redacted]
Date	07/10/15

In February 2015 my dog (Coby) was attacked by 2 dogs from 11th Street St. I was in the house when it first started. I heard Coby squeaking really loud. I realised she was getting hurt. I came out the front door, went around the back door and saw 2 dogs on my back porch. They looked like pure bred American Bull dogs. I recognised them as being the ones from 11th Street St. I've seen them being walked Coby times and have spoken to the owner on many occasions.

Coby was pinned up against the glass of the back door. It was the larger male dog that had her pinned against the door at the time. There was blood over the door and windows. I jumped in and grabbed the dog collar and twisted it to choke him and get him to let go. Coby was still squeaking at the top of her lungs. Even neighbour from across the road heard it and came out.

After the male let go, the smaller female jumped in and had a go at my dog. She was still very young at that stage. She jumped on top of Coby who was still squeaking.

I had the male in my hand and my brother in law pulled the female off. There was blood everywhere.

James ran across and barged on the owners front door. She didn't get a response to start with but he works right in with sheep. I took the dogs back home and he was out at that time. He seemed very remorseful when I told him what happened.

A neighbour who works at a vet clinic heard the noise and came across. She had a quick look after rain ran on her back and told us to get her to work. It must have been on the weekend because the only vet open was Clifton St. We took her there.

She hasn't been the same since. She is a very nervous dog and won't even go outside on her own. My kids were all home at the attack - there was 4 kids home at the time and they all saw and heard what happened. It was very upsetting for us all.

I hereby acknowledge that this statement is true and correct and I make it in the belief that a person making a false statement in the circumstances stated is liable to the penalties of perjury.

Signed: 

Signature witnessed by me on: 07/10/15 at 12:30pm

Signed: RICHARD AQUINO
Authorised Officer

Log Sheet & Stats

- Sheet easily transferred between tablet and PC
- Detailed notes taken on-site
- Simpler stat collation
- Search entire records using standard 'ctrl F' function



Citrix



Full remote access to:

- property and pet registration records (Property & Rating)
- Customer request software (Merit)
- Electronic data servers (Objective)
- Microsoft Office Suite
- Other Council programs



nriams_{aus}

Full remote access to:

- operational advice
- procedures
- Document templates
- Legislative references
- Knowledge management



Key benefits of technology

- *Efficiency improvements – time, accuracy*
- *Increased capacity – wider range of tasks can be performed in-field*
- *Officer safety – significant increase in both real and perceived levels of safety*
- *Provides more officer autonomy – eg digital corroborators*
- *Enhanced records and data*



Questions?

