

OnSide

Modernising rural risk management

Ryan Higgs, CEO



Check-in, check-out software for rural businesses

**People that OWN or MANAGE
rural properties**

**CONTRACTORS and VISITORS to
rural properties**

VISITOR MANAGEMENT
HEALTH AND SAFETY
TEAM MANAGEMENT



BIOSECURITY PROTECTION

How it works



Visitor management

Know every visitor, every day

NOTIFICATIONS

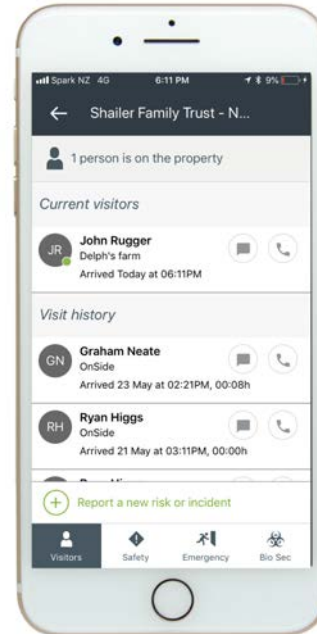
VISITOR RECORDS

VISITOR CONTACTS

PROPERTY RULES

BIOSECURITY

ELECTRONIC KIOSK



Visitor management

Bromley Park, Hatcheries

Check in

Enter your **mobile phone number** to check in

Check out

Please check out before leaving

By checking in, you agree to the **terms**

Biosecurity / Rules

Velvetleaf is present on the property

All visitors to clean their gear

No dogs allowed

Washpad available by the cowshed to clean boots

Use the footbath and footwear exchange station before entering controlled zones

Keep out of unauthorised areas, restricted areas and exclusion zones

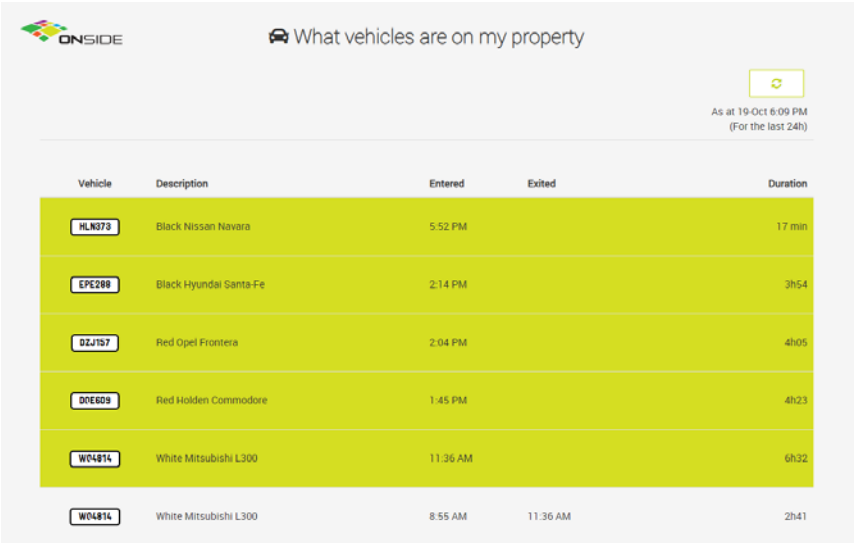
Property map

Biosecurity areas

07-02-19	Ryan Higgs	13:28 - 13:31	2m	+64 27 526 1829	ryan@onside.co.nz	App
29-01-19	Delphine Ducaruge Farm by the beach	16:14 - 16:14	0m	+64 21 263 9023	delphine@onside.co.nz	App
	Delphine Ducaruge Farm by the beach	15:58 - 15:59	0m	+64 21 263 9023	delphine@onside.co.nz	App
25-01-19	Delphine 2Duc Farm by the beach	15:57 - 15:57	0m		delphine+3@onside.co.nz	App
	Ryan Higgs	14:06 - 14:06	0m	+64 27 526 1829	ryan@onside.co.nz	App
23-01-19	Ryan Higgs	14:04 - 14:06	1m	+64 27 526 1829	ryan@onside.co.nz	App
	Sophie-Anna Saunders testRUN	13:57 - 15:01	1h 4m	+64 22 033 5936	linkedin@testrun.co.nz	Kiosk
	Sophie-Anna Saunders testRUN	13:56 - 13:56	0m	+64 22 033 5936	linkedin@testrun.co.nz	App
	Sophie-Anna Saunders testRUN	13:45		+64 22 033 5936	linkedin@testrun.co.nz	Kiosk
	Sophie-Anna Saunders testRUN	13:14 - 13:15	0m	+64 22 033 5936	linkedin@testrun.co.nz	App
	Sophie-Anna Saunders testRUN	13:03 - 13:12	9m	+64 22 033 5936	linkedin@testrun.co.nz	App
22-01-19	Juliet Maclean Hurlingham	20:39 - 20:40	1m	+64 274 985 898	juliet@onside.co.nz	Kiosk
	Andy Masters OnSide Development team	10:15 - 12:09	1h 54m	+64 22 092 2629	andy@onside.co.nz	Kiosk
	Fred Fraser Unknown	08:30		+64 22 079 4982	fredenck@onside.co.nz	Kiosk
	Juliet Maclean	07:38 - 10:12	2h 33m	+64 274 985 898	juliet@onside.co.nz	Kiosk

Gatewatch camera

Run the plates.

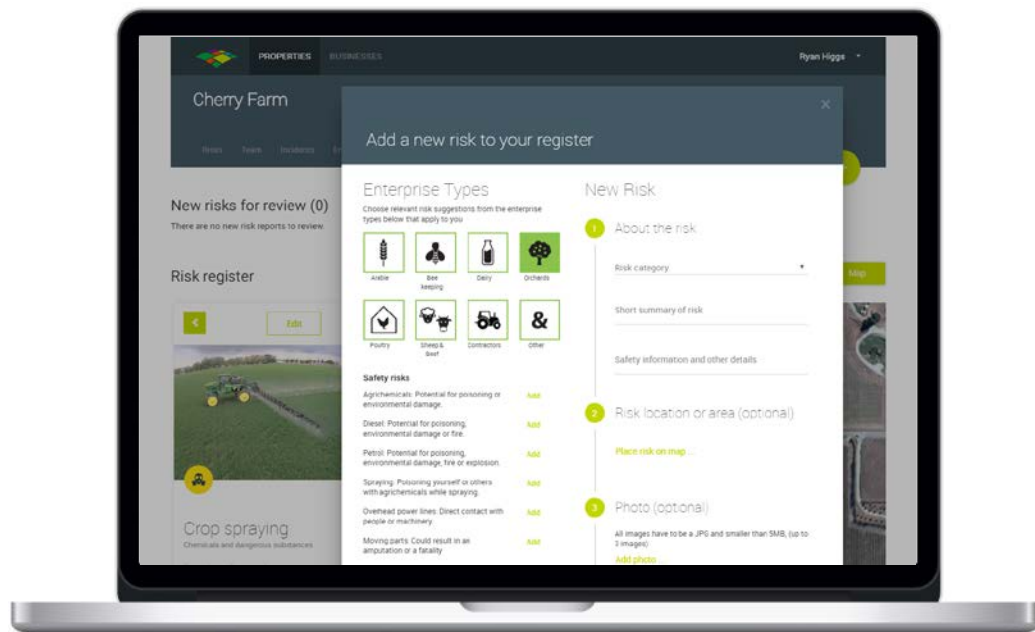


The screenshot shows the ONSIDE software interface. At the top left is the ONSIDE logo. To the right, the text reads "What vehicles are on my property" with a car icon. On the far right, there is a refresh button and a timestamp: "As at 19-Oct 6:09 PM (For the last 24h)". Below this is a table with the following columns: Vehicle, Description, Entered, Exited, and Duration. The table contains six rows of vehicle data.

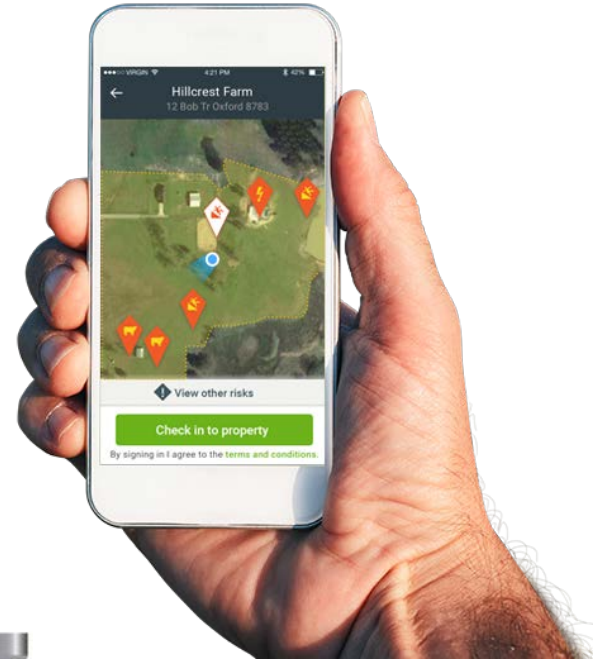
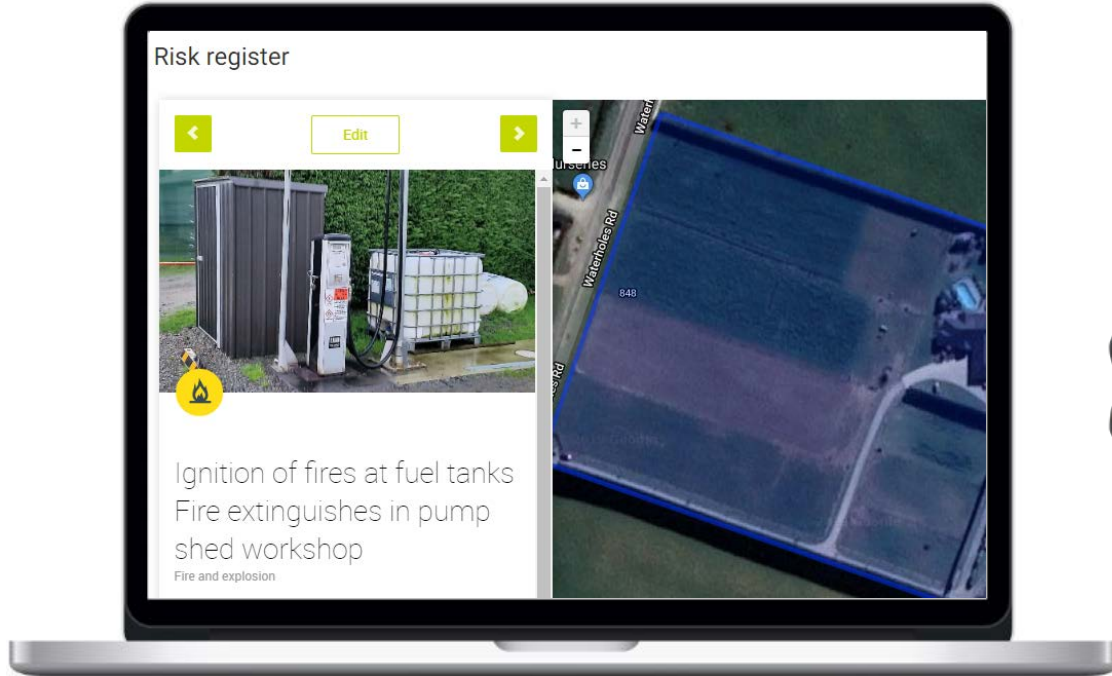
Vehicle	Description	Entered	Exited	Duration
HLN373	Black Nissan Navara	5:52 PM		17 min
EPE288	Black Hyundai Santa Fe	2:14 PM		3h54
OZL757	Red Opel Frontera	2:04 PM		4h05
DCE609	Red Holden Commodore	1:45 PM		4h23
W44814	White Mitsubishi L300	11:36 AM		6h32
W44814	White Mitsubishi L300	8:55 AM	11:36 AM	2h41

Compliance without the hassle.

PRE LOADED RISK REGISTER
MANAGEMENT ACTIONS
IMMEDIATE INCIDENT REPORTING
EMERGENCY PLANNING
REPORTING



Health and Safety



What does it cost?

Basic

See who is visiting your property in real time

FREE

Farm Map and Geofence

Realtime Visitor Alerts

Mobile Visitor Log

ETA Alerts

Weekly Visitor Summary

Visitor Management

Access comprehensive visitor information

\$30

Per Property P/M

Basic +

Electronic Kiosk

Full Visitor History

Property Rules

Basic Biosecurity

Compliance Management

The smartest way to keep yourself and your visitors safe

\$50

Per Property P/M

Basic +

Visitor Management +

Health and Safety Compliance

Emergency Planning

Biosecurity Management

Network Protection (coming soon)

OnSide for teams

The ultimate resource
for managing rural-based teams.

EFFICIENT TEAM MANAGEMENT

IMPROVED TEAM SAFETY

BETTER CUSTOMER SERVICE



How it works

AUTOMATED CHECK-IN

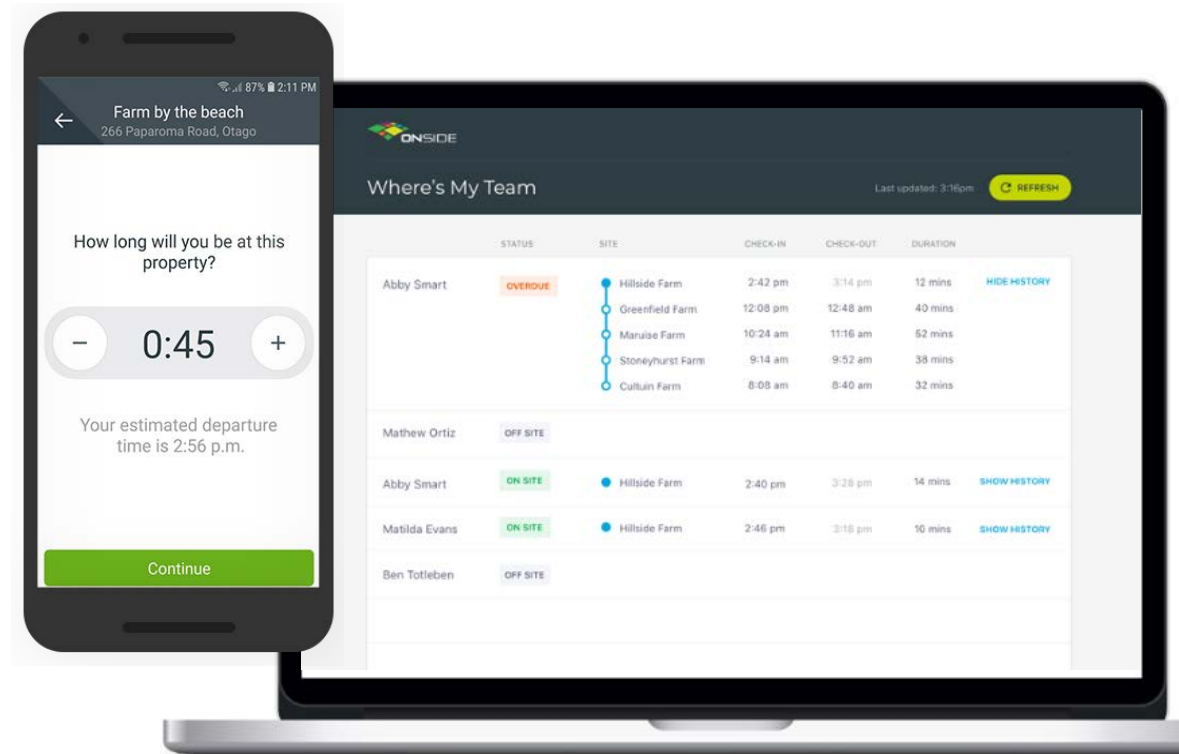
TEXT MESSAGE INTEGRATION

TEAM LOCATOR

LONE WORKER

ETA

RISK MAPS



What does it cost?

Personal

Check in and out of properties
with ease

FREE

Visit any property

Automated check-in/check-out

Pro

The ultimate resource for
managing rural-based teams

\$10

Per User / Per Month

Personal +

Business +

ETA

Text Message Integration*

Team Locator

Lone Worker Integration

JobFlow Integration (coming soon)

Safety Compliance

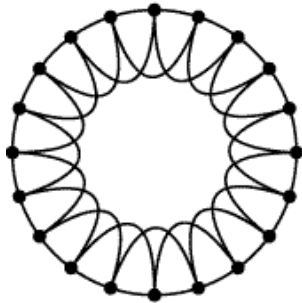
Biosecurity protection

Control the threat.

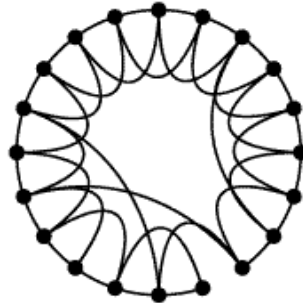
Watts, D. J. and S. H. Strogatz. 1998. Collective dynamics of 'small-world' networks. **Nature**

'six degrees of separation'

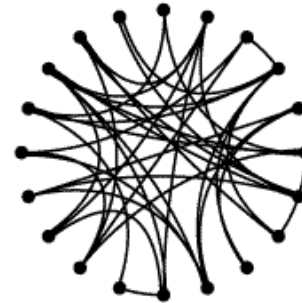
Regular



Small-world



Random



$p = 0$



$p = 1$

Increasing randomness







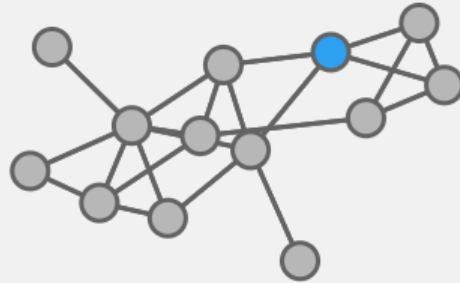
Suppose this is you



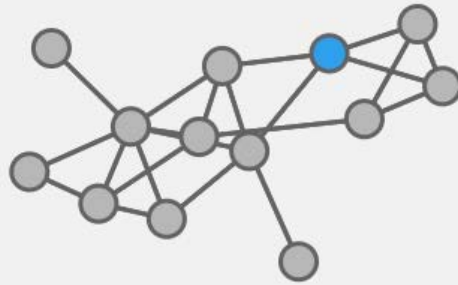
And this is you with one friend. The connection represents contact between you two.



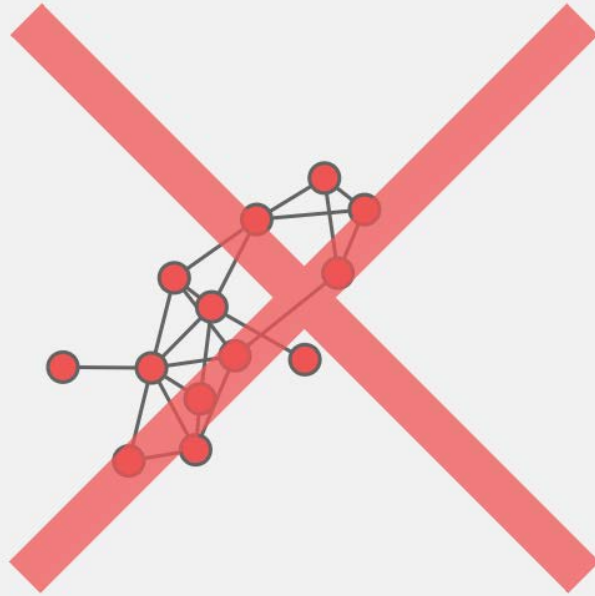
Now here are more friends who are connected to you and to each other. This is your immediate contact group.



Your friends have friends, who may be strangers to you,
but together they make up your contact network.



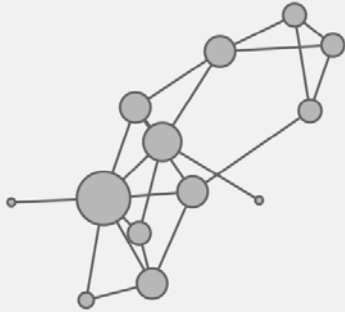
When someone in your contact network gets sick,
the infection will spread across the network...



If no action is taken, then pretty soon the entire network will be infected.



The chance that someone spreads the infection depends on how many friends they have.



Here the nodes have been resized based on the chance that they'll infect at least one of their friends.

OPTIMAL MONITORING

Identify properties to constantly and optimally monitor for potential incursions

OPTIMAL RESPONSE

React to the detection of a disease, directing resources to optimise containment

INFECTION PREDICTION

Predict properties most likely to be infected during an outbreak

SOURCE DETECTION

Trace back to where an incursion most likely began

Risk based modelling

OPTIMAL
RESPONSE

+

INFECTION
PREDICTION

+

SOURCE
DETECTION

=

OPTIMAL
ERADICATION

CallaghanInnovation

AGMARDT

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