

## Important information



EROAD Limited ("EROAD") registered a prospectus in July 2014 ("Prospectus") in relation to an initial public offering, copies of which can be obtained at www.eroad.co.nz. You should review the Prospectus for a detailed description of EROAD's business and terms including Units on Depot, Annualised Recurring Revenue and Retention Rate, which are non GAAP measures used by EROAD to manage the business.

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This presentation may contain projections or forward-looking statements regarding a variety of items. Such projections or forward-looking statements are based on current expectations, estimates and assumptions and are subject to a number of risks, uncertainties and assumptions. There is no assurance that results contemplated in any projections or forward-looking statements in this presentation will be realised. Actual results may differ materially from those projected in this presentation. No person is under any obligation to update this presentation at any time after its release to you or to provide you with further information about EROAD.

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## **Presenting today**





### **Steven Newman** Director and CEO

- Joined EROAD in 2007 as CEO
- Successful entrepreneur, experienced in leading high growth businesses with extensive knowledge of New Zealand and international fleet management markets
- Co-founded Navman in 1993
  - Former COO and CEO
  - Helped establish Navman as a leading international brand within the Marine Electronics, Fleet Tracking, Precision GPS Modules and Consumer Car Navigation sectors, with annual sales in excess of NZ\$500 million





### **EROAD** in New Zealand and Australia



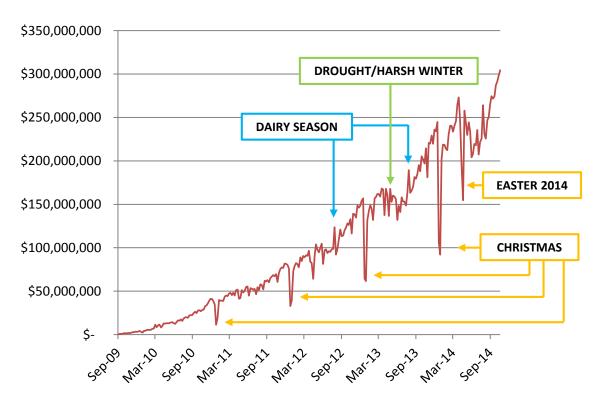
#### **NEW ZEALAND**

- Approximately \$1.4 billion of RUC is collected annually
   \$950 million from 120,000 powered Heavy Vehicles
   and 35,000 unpowered Heavy Vehicles
- All vehicles over 3.5 tonnes must be fitted with an approved distance recorder
- EROAD collects 26% of all Heavy Vehicle RUC with a current annualised collection rate of \$300 million
- · Significant growth potential remains in New Zealand

#### **AUSTRALIA**

- Australia has an estimated 700,000 Heavy Vehicles and 2.6 million light commercial vehicles
- To date, EROAD has sold the majority of units in Australia to EROAD New Zealand customers
- · Currently operationally managed from New Zealand

#### ANNUALISED RUC COLLECTION RATE



**Note:** variations reflect industry seasonality and public holidays

### **EROAD** in North America



- In 2011 the Oregon Department of Transport invited EROAD to undertake a pilot for electronic Weight-Mile Tax (WMT) regime
- Audit was to provide motor carriers and ODOT with an independent assessment of the EROAD electronic WMT solution
- The EROAD solution received an independent unqualified opinion by the Oregon Secretary of State Audit Division
- In April 2014, EROAD launched its Ehubo 2, designed to support a wide range of regulatory and commercial services for the North American market
- Since March 2014 EROAD has employed 17 staff in Oregon, the majority being sales staff



### Value EROAD delivers to customers



# **EROAD**

TOP DOWN

### **ROAD USER CHARGING**

- Weight-Mile Tax
- Road User Charges
- Tolling

#### COMPLIANCE

- Vehicle Compliance
- Driver Compliance
- Fleet Compliance

### **COMMERCIAL SERVICES**

- Tracking
- Fuel Managemen
- Driver Behaviour
- Service & Maintenance

EROAD delivers additional value

COMMERCIAL SERVICES

BOTTOM
UP

**General Fleet Tracking Companies** 



## **Global Drivers**



- 1. Global Infrastructure funding problem
- 2. Health and safety and compliance

## 1. Global Infrastructure Funding Problem



Obama sounds the alarm on looming Highway Trust Fund shortfall

Source: CBSnews, 1 July 2014

U.S. Congress faces highway funding battle; gridlock looms

Source: Reuters, 7 May 2014

States Move to Plug Shortfall as Federal Highway Fund Dwindles

As Possible Cash Crunch Looms, States Prepare to Delay Projects or Boost Own Funding Sources

Source: The Wall Street Journal, 10 June 2014

Can Taxing Trucks by the Mile Help Save Transportation Funding?

Source: pewtrusts.org, 25 August, 2011

**Bridging The Funding Gap** 

BACK TO THE STARTING LINE ON HIGHWAY FUNDING

Source: TruckingInfo.com, February 2013

**GAO Report Pushes Per-Mile Taxation** 

Government report argues in favor of implementing some form of per-mile tax,

Source: theNewspaper, August 2013

## **Global Opportunity**



- Globally, freight transport by road is forecast to continue to increase significantly
- As increasing numbers of trucks move larger volumes of freight, significant pressure is put on existing transport infrastructure
- Transport authorities are increasingly facing problems around funding the maintenance and expansion of road and highway infrastructure
- Fuel excise taxes and vehicle registration fees often fall short of meeting the costs of road funding

Existing road funding regimes offer potential for modernisation using electronic systems to improve efficiency and accountability

## 2. Health and Safety and compliance



- Increasing focus on Health and Safety
  - NZ Health and Safety Reform Bill
  - US MAPP-21 Electronic Logging Device and Hours of Service legislation
- Health and Safety Reform Bill
  - "Elimination" or "minimisation" of risk to health and safety
  - Risk includes; not following rules, taking shortcuts, working while fatigued
  - Need to gather information to monitor and improve workplace safety
  - Duties fall on Officers (Directors and executives)
- MAPP-21 Legislation
  - Improve compliance with Hours of Service regulations to reduce fatigue
  - Hold carriers and drivers responsible for the highest safety standards
  - Remove highest risk drivers, vehicles and carriers from the road
- Opportunity for EROAD's products and services
  - Driver Logbooks, driver behaviour, in-cab camera, data analytics reporting, secure eHubo

## Regulatory engagement lifecycle



### EROAD sees three stages to regulator engagement

- Introduction of technology solution to regulator (EROAD lead)
  - Initial caution, desire to avoid technological risk
  - Status quo considered to be "working"
  - Measured approach when approving introduction of technology
  - o%-4% market share
  - Monitor progress prudently
- 2. Technology shows visible benefits (Mutual)
  - Vocal support from users
  - Regulator recognises need for change
  - Interest in expediting rate of adoption
  - Review of regulatory settings
  - > 5% market share
- 3. Proactive engagement (Regulator lead)
  - Interest in adjacent uses and opportunities
  - Seek to leverage suppliers core capability and track record
  - 20% market share

### North American Growth Path



- Launched in April 2014
- WMT
- IFTA and IRP
- Electronic Logbooks
- No revenue is forecast to be earned during the PFI period from markets outside of New Zealand, Australia and Oregon

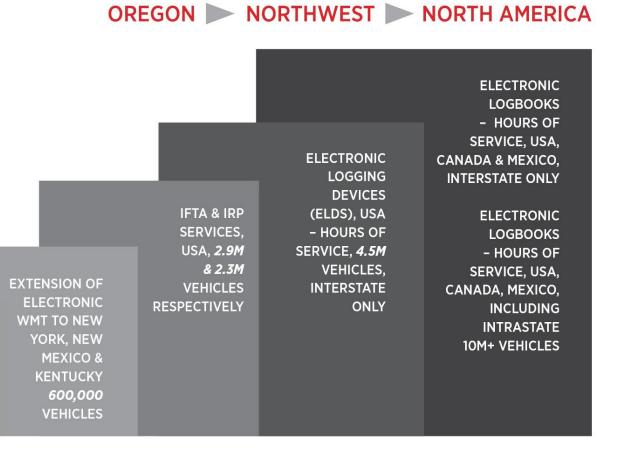
**OREGON** 

306,000

**VEHICLES** 

WMT,

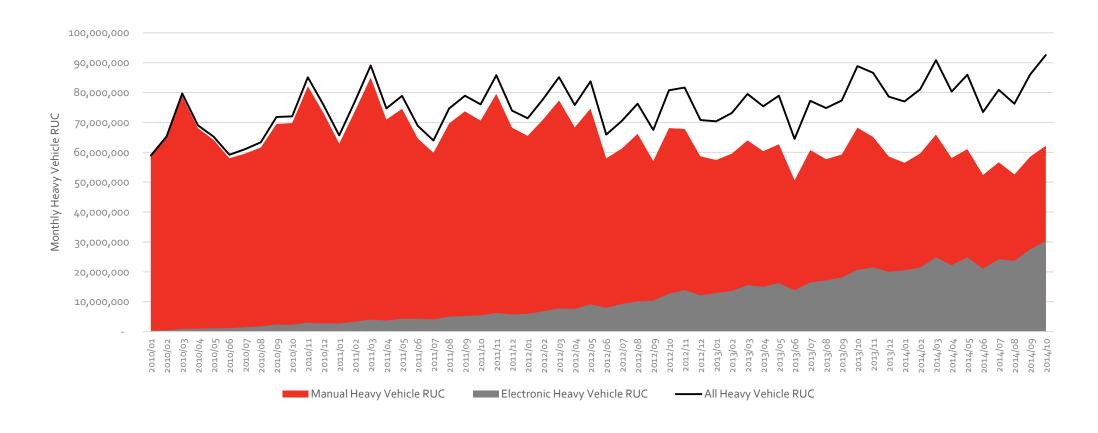
**ELECTRONIC** 



EROAD'S OREGON BEACHHEAD PROVIDES THE LAUNCHING PAD FOR EXPANSION INTO NORTH AMERICA

## New Zealand's move to electronic RUC for Heavy Vehicles





EROAD adoption was initially driven by efficiency and ROI to manage RUC. Increasingly Driver Safety, Health and Safety, Compliance and analytics are driving EROAD adoption. This has a flow on effect on electronic RUC as illustrated above



## Achievements – Half Year 2014



- Launched commercial operations in Oregon
- Secured large Halls, TIL and Ritchies fleets in New Zealand
- Secured many Councils and Government departments in New Zealand
- Launched driver log books and driver analytics to the New Zealand market
- Now collecting 26% of Heavy Vehicle RUC in New Zealand
- Progressed important R&D including:
  - IFTA, IRP, HOS and ELD for the US market
  - Driver behaviour, analytics and in-cab camera for New Zealand and other markets
- Successfully listed on the NZX
- Grew staff numbers to 114, as at 31 October 2014, 138
- Grew capability with four senior appointments



## 2014 Half Year Update



### Strong growth over same period last year

|   | 6 months ended<br>30 Sept 2014 | 6 months ended<br>30 Sept 2013 | % increase |
|---|--------------------------------|--------------------------------|------------|
|   |                                |                                |            |
| Revenue (\$000)                             | 7,872                          | 4,324                          | 82%        |
| EBITDA* before Non Operating Costs# (\$000) | 2,320                          | 850                            | 173%       |
| EBITDA* before Non Operating Costs# margin  | 29.5%                          | 19.7%                          |            |
| EBIT before Non Operating Costs* (\$000)    | (24)                           | (417)                          | N/A        |
| Units on Depot                              | 18,586                         | 10,383                         | 79%        |
| Annualised Recurring Revenue (ARR) (\$000)  | 15,984                         | 9,293                          | 72%        |
| Retention Rate                              | 99.2%                          | 99.3%                          | N/A        |

<sup>\*</sup> Earnings before interest, tax, depreciation and amortisation and Non Operating Costs

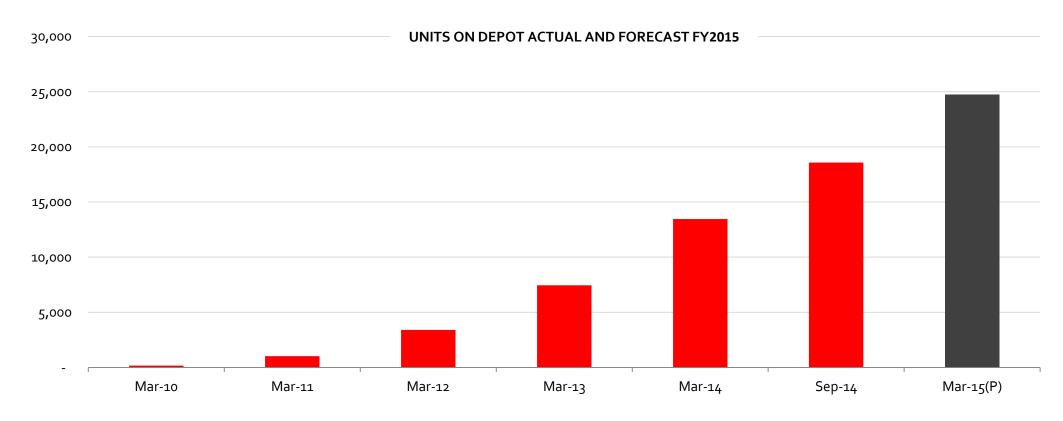
<sup>#</sup> Non Operating Costs are \$2.0 million of Listing costs

For full description of non GAAP measures see prospectus <a href="http://www.eroad.co.nz/nz/about-us/investors/">http://www.eroad.co.nz/nz/about-us/investors/</a>

## **Units on Depot**



### Units on Depot are in line with expectations

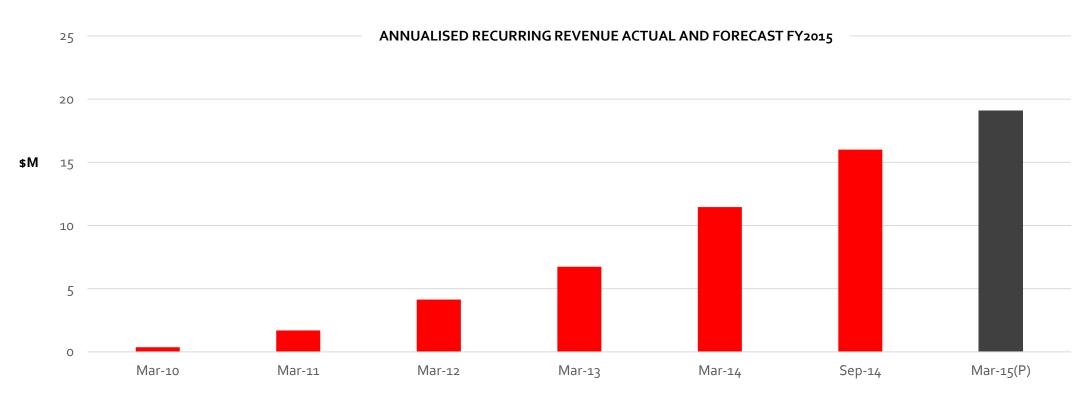


For a full description of Units on Depot measure see the Prospectus <a href="http://www.eroad.co.nz/nz/about-us/investors/">http://www.eroad.co.nz/nz/about-us/investors/</a>

## **Annualised Recurring Revenue**



We have been able to continue to rent a high percentage of Units



For a full description of Annualised Recurring Revenue measure see the Prospectus <a href="http://www.eroad.co.nz/nz/about-us/investors/">http://www.eroad.co.nz/nz/about-us/investors/</a>

## **Customer Retention Rate**



This high Retention Rate is a reflection of our high customer satisfaction

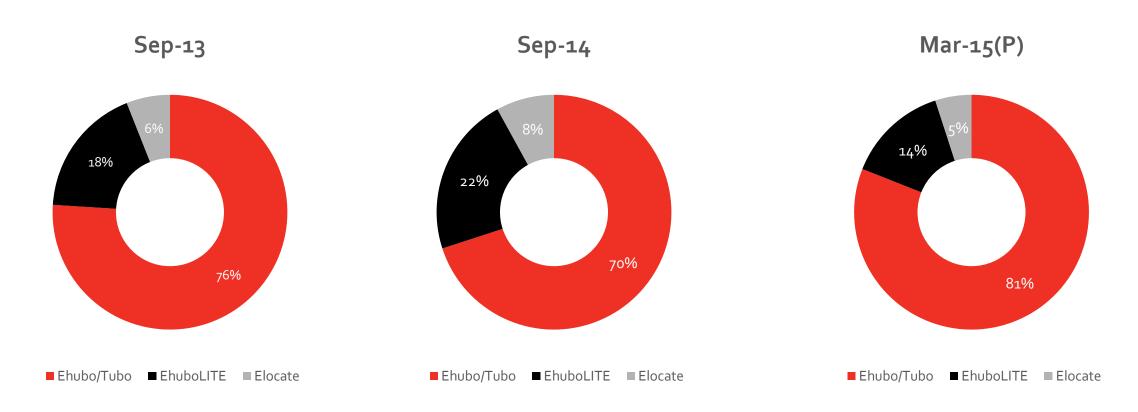
|                | Mar 10 | Mar 11 | Mar 12 | Mar 13 | Mar 14 | Sep 14 | Mar 15(P) |
|----------------|--------|--------|--------|--------|--------|--------|-----------|
| Retention Rate | 100.0% | 100.0% | 100.0% | 99.5%  | 99.3%  | 99.2%  | 96.5%     |

For a full description of Customer Retention Rate see the Prospectus <a href="http://www.eroad.co.nz/nz/about-us/investors/">http://www.eroad.co.nz/nz/about-us/investors/</a>

## **Product Mix change**



While still heavy vehicle centric we have grown our light vehicle penetration

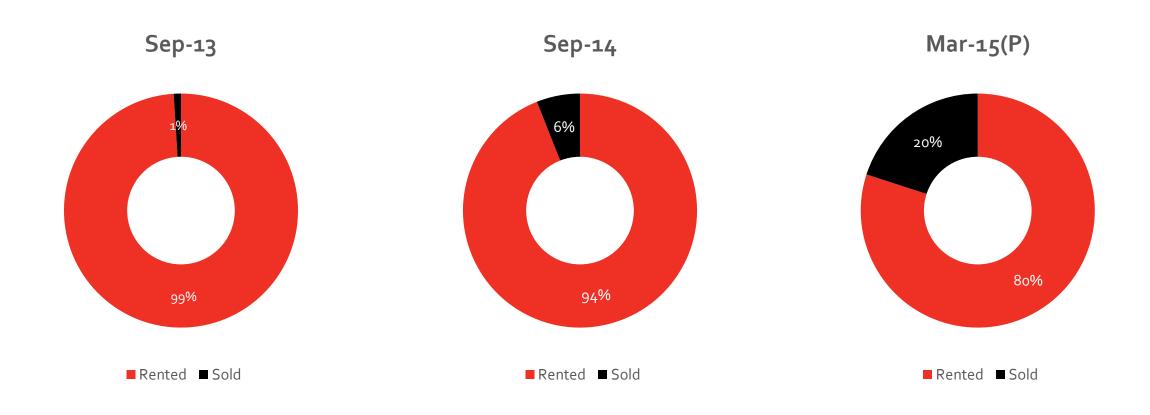


As we move into lighter vehicle fleets like Councils and Government departments we supply more Elocate and EhuboLITE products.

## **Product rentals remain strong**



### Rental remains our dominant revenue source



## **EROAD's customers in New Zealand**



EROAD has a diversified customer base of more than a thousand fleets

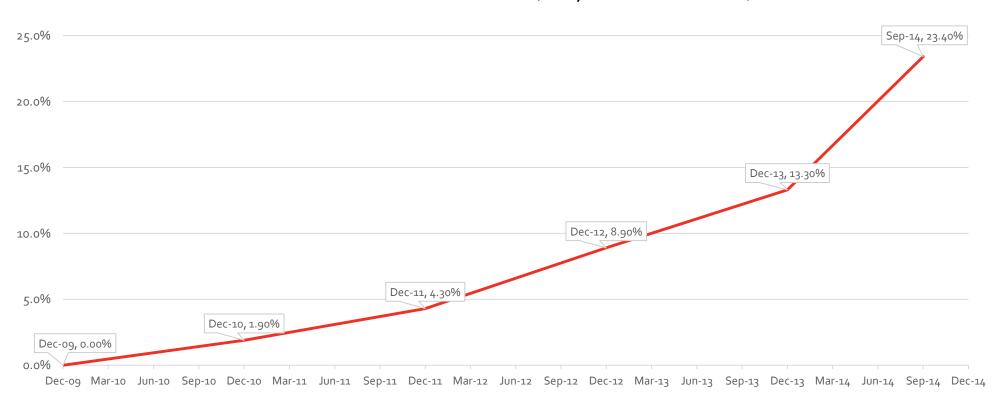


## New Zealand Market Share (HV over 12,000kg)



### EROAD grew strongly in the nine months

#### EROAD Historical New Zealand Market Share (Heavy Vehicles over 12 Tonnes)



## EROAD's move into councils in New Zealand



EROAD is now servicing one quarter of all councils



## **EROAD's new products**

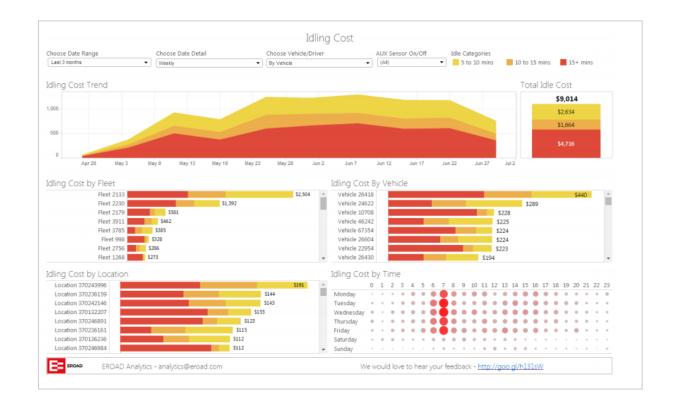


### Our new products have helped drive sales

#### **EROAD ELECTRONIC LOGBOOK**



#### **EROAD ANALYTICS**



## Outlook at half year



- Deliver full year in line with Prospectus Prospective Financial Information (PFI)
- Continued strong performance in New Zealand
- As expected, continued lumpiness in Australia driven by large NZ customers
- Growth in Oregon, with full compliment of sales staff, in line with PFI
- Launch of new rental offering in Oregon
- Continued positive R&D progress for both US and NZ initiatives
- Continued capacity building at Corporate office in New Zealand:
  - Customer Service capability
  - Scalability initiatives
- Team forecast to grow to 145 by March 2015

## Rental versus Sale and the impact on reported revenue over 36 months



Rental versus Sale can have a significant annual impact on revenue recognition

#### Illustration of impact of Rental vs Sale of Units

|                              | Sale  |   | Rental |
|------------------------------|-------|---|--------|
|                              | \$    |   | \$     |
| Hardware Sale                | 899   | Hardware Sale                             | -      |
| Monthly Services (36 months) | 75    | Monthly Services, incl rental (36 months) | 99     |
| Total contracted revenue     | 3,599 |   | 3,564  |

| Revenue (assume sold 1 October)            |       |  |       | Annual Difference |
|--|-------|--|-------|-------------------|
| Year 1 (first 6 months services plus sale) | 1,349 | Year 1 (first 6 months services plus sale) | 594   | (755)             |
| Year 2 (12 months service)                 | 900   | Year 2 (12 months service)                 | 1,188 | 288               |
| Year 3 (12 months service)                 | 900   | Year 3 (12 months service)                 | 1,188 | 288               |
| Year 4 (last 6 months service)             | 450   | Year 4 (last 6 months service)             | 594   | 144               |
| Total revenue                              | 3,599 | Total revenue                              | 3,564 |                   |

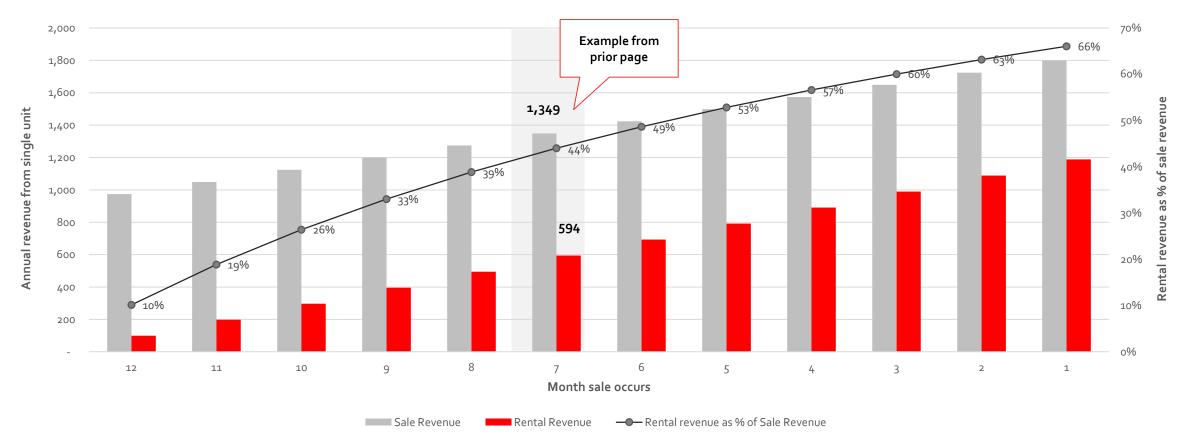
We note the hardware has a useful life of five years

## Rental versus Sale and the impact on reported revenue - Year 1



In Year 1 revenue recognition can differ by 34% to 90%

#### IMPACT ON ANNUAL REVENUE OF RENTAL OVER SALE BASED ON MONTH SOLD

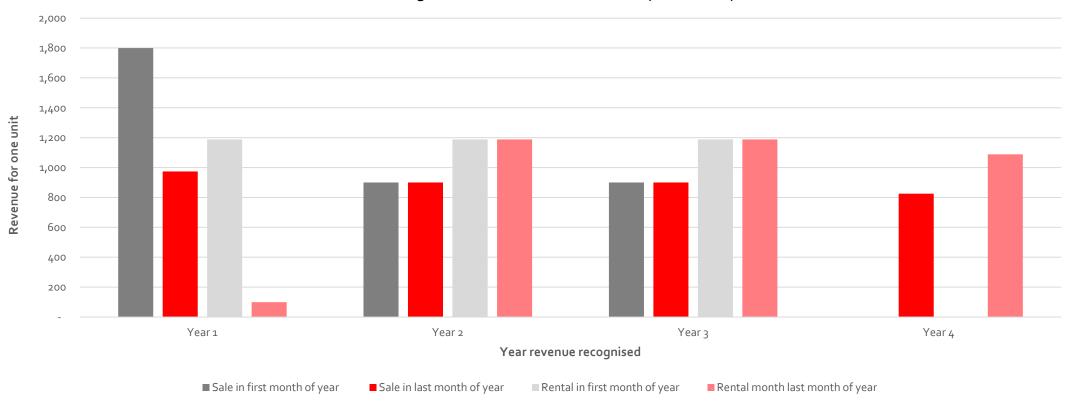


## Rental versus Sale and the impact on reported revenue – financial year



Years 1 and 4 are affected by timing and nature of sales

### Revenue recognised over life of contract – by financial year







## **Statement of Comprehensive Income**



| YEAR ENDING 31 MARCH   | FY2010  | FY2011  | FY2012  | FY2013  | FY2014  | HY2015  | FY2015(P) |
|--|---------|---------|---------|---------|---------|---------|-----------|
|  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000    |
| Continuing operations  |         |         |         |         |         |         |           |
| Revenue  | 101     | 1,102   | 2,860   | 6,209   | 9,964   | 7,872   | 19,027    |
| Expenses   | (2,526) | (2,451) | (2,633) | (4,427) | (5,935) | (5,552) | (14,040)  |
| Earnings before interest, taxation, depreciation, amortisation and non-operating costs | (2,425) | (1,349) | 228     | 1,782   | 4,029   | 2,320   | 4,986     |
| Depreciation   | (79)    | (332)   | (766)   | (1,684) | (2,320) | (1,653) | (2,784)   |
| Amortisation   | (21)    | (78)    | (193)   | (353)   | (648)   | (691)   | (1,576)   |
| EBIT before non-operating costs  | (2,526) | (1,760) | (731)   | (255)   | 1,062   | (24)    | 626       |
| Non-operating costs  | -       | -       | -       | -       | -       | (1,971) | (2,010)   |
| Operating profit/ (loss) before financing costs  | (2,526) | (1,760) | (731)   | (255)   | 1,062   | (1,995) | (1,384)   |
| Finance income   | 5       | 12      | 25      | 56      | 80      | 203     | 875       |
| Finance expense  | (159)   | (96)    | (45)    | (98)    | (122)   | (86)    | (111)     |
| Net financing costs  | (154)   | (84)    | (21)    | (43)    | (42)    | 117     | 764       |
| Profit/(loss) before tax expense   | (2,679) | (1,843) | (752)   | (298)   | 1,020   | (1,878) | (620)     |
| Income tax (expense)/benefit   | -       | -       | -       | -       | 1,922   | (23)    | (400)     |
| Profit/(loss) from continuing operations   | (2,679) | (1,843) | (752)   | (298)   | 2,942   | (1,901) | (1,020)   |
| Other comprehensive income   | -       | -       | -       | -       | -       | -       | -         |
| Total comprehensive income/(loss) for the period                                       | (2,679) | (1,843) | (752)   | (298)   | 2,942   | (1,901) | (1,020)   |

#### Note:

The amounts in this table for HY2015 have been taken from the half year unaudited financial statements ended 30 September 2014 Non-operating costs in HY2015 and FY2015(P) are one-off costs of listing associated with the Offer

## **Statement of Financial Position**



| YEAR ENDING 31 MARCH                   | FY2010  | FY2011  | FY2012  | FY2013  | FY2014  | HY2015  | FY2015(P) |
|--|---------|---------|---------|---------|---------|---------|-----------|
|  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000    |
| CURRENT ASSETS                         |         |         |         |         |         |         |           |
| Cash and cash equivalents              | 188     | 734     | 1,893   | 3,448   | 9,156   | 40,559  | 40,274    |
| Trade and other receivables            | 40      | 199     | 345     | 636     | 1,219   | 2,347   | 1,267     |
| Inventory                              | -       | -       | -       | -       | 412     | 463     | 1,507     |
| Total Current Assets                   | 228     | 933     | 2,238   | 4,084   | 10,787  | 43,369  | 43,048    |
| NON-CURRENT ASSETS                     |         |         |         |         |         |         |           |
| Property, plant and equipment          | 773     | 1,942   | 2,987   | 5,409   | 8,912   | 11,986  | 8,983     |
| Intangible assets                      | 80      | 666     | 2,308   | 5,319   | 9,974   | 11,791  | 13,769    |
| Deferred tax assets                    | -       | -       | -       | -       | 1,922   | 1,899   | 1,587     |
| Loans to Directors (to acquire shares) | -       | -       | -       | -       | -       | 280     | 280       |
| Total Non-Current Assets               | 853     | 2,608   | 5,295   | 10,728  | 20,808  | 25,956  | 24,619    |
| TOTAL ASSETS                           | 1,081   | 3,541   | 7,533   | 14,812  | 31,595  | 69,325  | 67,666    |
| CURRENT LIABILITIES                    |         |         |         |         |         |         |           |
| Bank overdraft                         | -       | 346     | 670     | 270     | 3,101   | -       | -         |
| Trade payables and accruals            | 598     | 1,088   | 767     | 1,049   | 1,263   | 1,608   | 1,289     |
| Payable to NZTA                        | -       | -       | 1,847   | 3,090   | 6,629   | 7,699   | 6,600     |
| Loan from director/shareholder         | 868     | -       | 300     | 500     | -       | -       | -         |
| Convertible notes                      | 780     | -       | -       | -       | -       | -       | -         |
| Deferred revenue                       | 158     | 851     | 1,821   | 2,924   | 4,632   | 4,578   | 5,347     |
| Employee entitlements                  | -       | -       | -       | 307     | 549     | 717     | 599       |
| Total Current Liabilities              | 2,403   | 2,285   | 5,404   | 8,140   | 16,175  | 14,602  | 13,835    |
| NON-CURRENT LIABILITIES                |         |         |         |         |         |         |           |
| Borrowings                             | -       | -       | 300     | 1,220   | -       | -       | -         |
| Deferred revenue                       | 267     | 1,155   | 1,727   | 3,860   | 3,871   | 3,712   | 1,944     |
| Total Non-Current Liabilities          | 267     | 1,155   | 2,027   | 5,080   | 3,871   | 3,712   | 1,944     |
| TOTAL LIABILITIES                      | 2,670   | 3,440   | 7,431   | 13,220  | 20,046  | 18,314  | 15,779    |
| NET ASSETS                             | (1,588) | 101     | 102     | 1,592   | 11,549  | 51,011  | 51,888    |
| EQUITY                                 |         |         |         |         |         |         |           |
| Share capital                          | 4,383   | 7,915   | 8,669   | 10,457  | 17,472  | 58,835  | 58,831    |
| Retained earnings                      | (5,971) | (7,815) | (8,567) | (8,865) | (5,923) | (7,824) | (6,943)   |
| TOTAL SHAREHOLDERS' EQUITY             | (1,588) | 101     | 102     | 1,592   | 11,549  | 51,011  | 51,888    |

## **Statement of Cash Flows**



| YEAR ENDING 31 MARCH   | FY2010  | FY2011  | FY2012  | FY2013  | FY2014   | HY2015  | FY2015(P) |
|--|---------|---------|---------|---------|----------|---------|-----------|
|  | \$'000  | \$'000  | \$'000  | \$'000  | \$'000   | \$'000  | \$'000    |
| Cash flows from operating activities   |         |         |         |         |          |         |           |
| Cash received from customers   | 845     | 2,525   | 4,256   | 9,154   | 11,211   | 6531    | 17,766    |
| Payments to suppliers and employees (including \$2.0 million of one-off listing costs) | (1,970) | (1,995) | (1,107) | (2,594) | (2,462)  | (5992)  | (16,004)  |
| Net interest received/ (paid)  | (154)   | (84)    | (21)    | (43)    | (42)     | 117     | 764       |
| Net tax paid   | -       | -       | -       | -       | -        | -       | (65)      |
| Net cash inflow from operating activities  | (1,278) | 446     | 3,129   | 6,517   | 8,707    | 656     | 2,462     |
| Cash flows from investing activities   |         |         |         |         |          |         |           |
| Payments for purchase of property, plant & equipment                                   | (586)   | (1,488) | (1,811) | (4,106) | (5,822)  | (4,728) | (3,951)   |
| Payments for purchase of intangible assets   | (69)    | (643)   | (1,835) | (3,364) | (5,303)  | (2,507) | (5,370)   |
| Proceeds from disposal of property, plant, equipment                                   | -       | -       | -       | -       | -        |         | -         |
| Net cash outflow from investing activities   | (655)   | (2,131) | (3,647) | (7,470) | (11,125) | (7,235) | (9,321)   |
| Cash flows from financing activities   |         |         |         |         |          |         |           |
| Loan from bank   | -       | 346     | 623     | 521     | 1,611    | -       | -         |
| New shares issued  | -       | 3,533   | 753     | 1,788   | 7,015    | 41,082  | 41,359    |
| Loans to Directors (to acquire shares)   | -       | -       | -       | -       | -        | -       | (280)     |
| Payment of bank loan   | -       | -       | -       | -       | -        | (3,101) | (3,101)   |
| Loan from /(repayment) shareholders  | 1,460   | (1,648) | 300     | 200     | (500)    | -       | -         |
| Net cash outflow from financing activities   | 1,460   | 2,231   | 1,677   | 2,509   | 8,125    | 37,981  | 37,978    |
| Net increase/(decrease) in cash held   | (474)   | 546     | 1,159   | 1,555   | 5,709    | 31,403  | 31,118    |
| Cash at beginning of the financial period  | 662     | 188     | 734     | 1,893   | 3,448    | 9,156   | 9,156     |
| Closing cash and cash equivalents (net of overdrafts)                                  | 188     | 734     | 1,893   | 3,448   | 9,156    | 40,559  | 40,274    |

Note: The amounts in this table for HY2015 have been taken from the half year unaudited financial statements ended 30 September 2014