

Investor Presentation - October 2018

















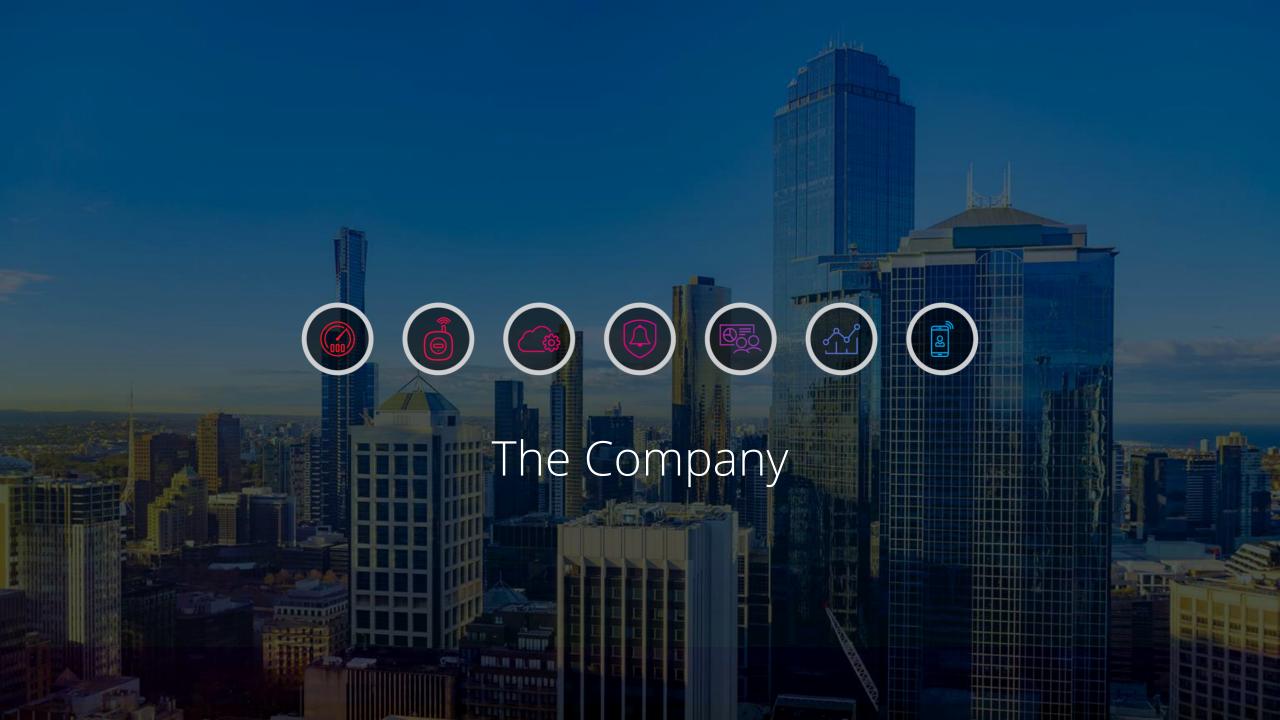
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ASX CODE	BUD
Market Capitalisation	\$123.5m
Cash (as at 30 June 2018)	\$22.4m
Enterprise Value	\$101.1m
52-Week Low/High	\$0.084 - \$0.415
Top 20 Shareholdings	43.24%

## **TOP 20 SHAREHOLDERS**

MR DAVID MCLAUCHLAN	11.86%	MR BRADLEY SERBUS	1.1%
MR JEFFREY MACDUFF	7.04%	MR JEFFREY MATTOX & MS HELEN MATTOX	1.03%
DM CAPITAL MANAGEMENT PTY LTD	4.42%	ACEQUIA CAPITAL LLC	1.03%
CITICORP NOMINEES PTY LIMITED	2.5%	MR JAMES MATTOX	1.02%
J P MORGAN NOMINEES AUSTRALIA LIMITED	2.3%	EQUITY CAPITAL AUST PTY LTD	0.91%
HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	1.51%	A2 PARTNERS PTE	0.87%
LSAF HOLDINGS PTY LTD	1.38%	MR JOHN FARMER	0.87%
UBS NOMINEES PTY LTD	1.35%	MERRILL LYNCH (AUSTRALIA) NOMINEES PTY LIMITED	0.81%
BRISPOT NOMINEES PTY LTD	1.3%	MR SHAWN BURKE	0.76%
EDGEWOOD PARTNERS LLC	1.18%	MR CHARLES E KINDEL	0.76%





Rick Borenstein Non-executive Chairman



(US) Chairman – Sequoia Partners, Inc.; Chairman – trellis.co.il; former Board of Trustees, National Public Radio (NPR); MBA, Harvard



David McLauchlan
Chief Executive Officer



(US) CEO @ Buddy Platform Ltd; 11 years @ Microsoft Corporation; Technical Advisor @ Bill & Melinda Gates Foundation.



Alex Gounares
Non-executive Director



(US) CEO @ Polyverse Corporation; ex CTO & EVP @ AOL; ex VP @ Microsoft Corporation & Technical Advisor to Bill Gates.

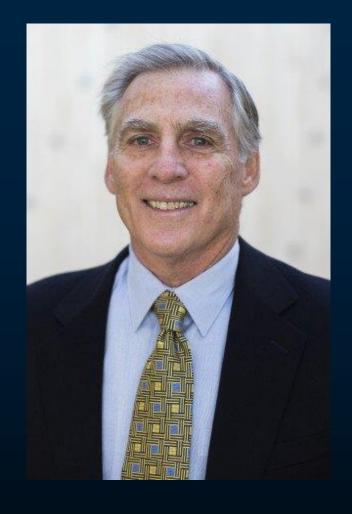


John van Ruth Non-executive Director



(AUS) CEO @ Operation Flinders Foundation; Council Member @ AICD; ex CFO @ Coopers Brewery; ex CIO @ RAA; ex CIO @ Adelaide Bank.





**Rick Borenstein**Chairman, Buddy Platform Limited



Chairman, Sequoia Partners Inc.

Chairman, Trellis.co.il

Former Chairman, Finance Committee Board of Trustees, National Public Radio

Over 250 M&A transactions for tech companies in the US & Europe

MBA, Harvard Business School

AB, Economics – University of Michigan

Early angel investor in Buddy, 2012.



**David McLauchlan**CEO, Buddy Platform Limited



Co-Founder of Buddy

11 years at Microsoft Corporation

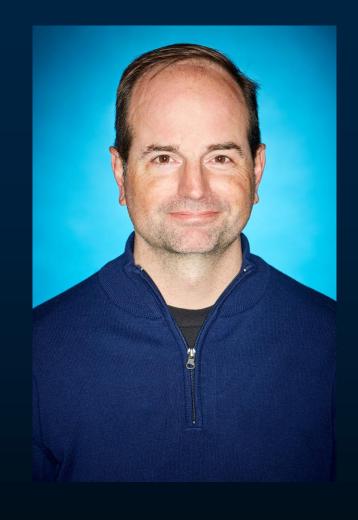
Member, Technical Advisory Board Bill & Melinda Gates Foundation

Led or advised 3x US-company ASX listings/IPOs

Ex-PricewaterhouseCoopers

B.Eng Electronic Engineering M.Eng IT & Telecommunications

40+ career M&A transactions



**Richard Jacroux**CFO/COO, Buddy Platform Limited



CFO / COO of Buddy

Ex-CFO, Cole & Weber

Co-Founder, MobilEvolution

Ex-Ernst & Young & Grant Thornton

Public fundraising: Part of 4 IPOs and 1 follow-on offering raising over US\$200M

M&A: 7 acquisitions at 4 companies and 2 company sales

B.S. – Accounting; MBA (Kellogg)



Tim Ritchie
VP, Global Sales & Partnerships



**Brian Seitz**VP, Marketing & Communications





Paul W. Russell VP, Engineering



Adam Schultz
VP, Business Development
GM, Australia





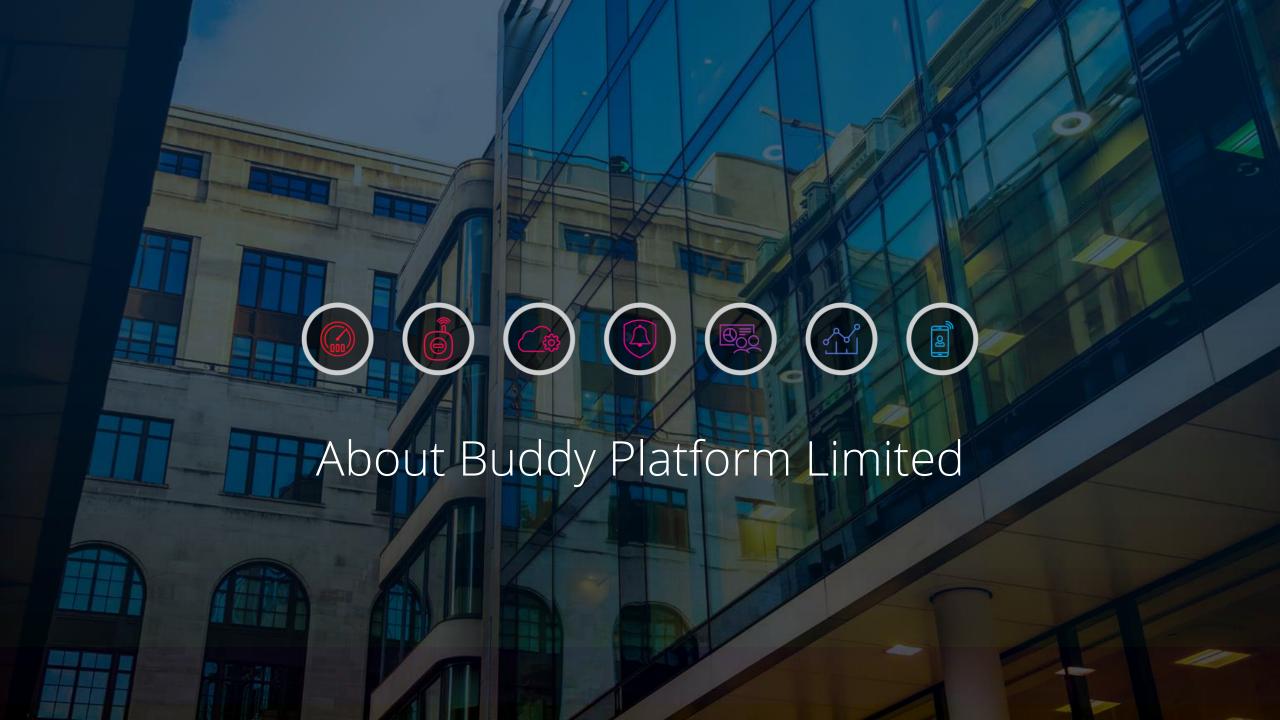
Charles Eliot
VP, Product + Chief Data Scientist





**Travis Gerber** VP, Customer Success





# Buddy exists to

## Make Every Space Smarter.

We believe that every occupied space – offices, homes, schools, community sites – will have "smart" technology.

Our company exists to enable people to live better lives in these smart spaces.

Trillions of dollars will be spent on smart space technology.\*

Energy efficiency and cost reductions will drive a large percentage of this.

Government regulation will also be a major driver of this technology.

We intend to build a global business at the intersection of these opportunities.

We are an "Internet of Things" technology company that provides simple, affordable and engaging solutions for customers of any size to make their spaces smarter and their occupants more efficient, environmentally-aware and informed.

We are still modestly sized at 46 people across offices in Seattle (US), Adelaide (AU), Miami (US) and Dublin (IE).

We are committed to building a world-class organization that is a global leader in making every space smarter.





Buddy Ohm



Buddy Cloud



Alternative Data



Buddy Ohm is our flagship product. It is new (about a year in market – very new in enterprise terms); significant growth driver in 2019.



**Buddy Cloud** generates the largest portion of our current revenue.



Our **Buddy Alternative Data** business will launch in 2019.



Buddy Ohm is an energy monitoring & verification solution. It comprises hardware + cloud and is sold as a service to commercial customers.



Buddy Cloud powers Buddy Ohm, but is also sold to enable customers with their own hardware solutions.



Buddy Alternative Data will monetize the "exhaust data" generated by mobile & IoT devices (incl. Buddy Ohm).



Buddy Ohm Buddy Ohm is the most beautiful, simple and easy to use energy & resource monitoring solution in the world.





Buddy Ohm collects data on building electricity, gas and water consumption, solar generation and internal temperature & humidity levels.

Buddy Ohm displays
this data so that
building occupants
can understand their
impact on energy
consumption.

The cost of the service can often be offset simply by savings from showing occupants their consumption.



9:45 am

3,478 kW CONSUMING
3,342 kW AVERAGE

\*\*

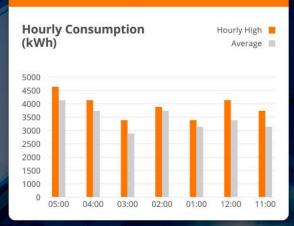
**Water Usage** 

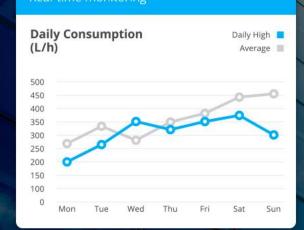
323<sub>L/h</sub>

305L/h

**Building Load** 

Real-time monitoring





3 L/h
MING

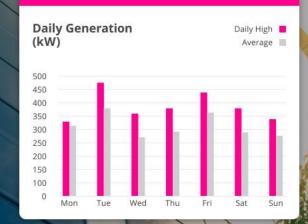
5 L/h

853 kWh



**Solar Generation** 

Real-time monitoring





#### **Energy Score**

Federal Energy Star Energy Efficiency Score

Stratton Tower

Building Class: 50,000 sq.ft. +



(LL84) of the Greener, Greater Buildings Plan.







Evan Mason 🔮

Gretchen Weimer 🥩

Ohm Demo 🔮

**Portal:** User-friendly, modern way to monitor building or portfolio

**Emails:** Daily or weekly status & recommendation emails

## Buddy Ohm

#### Olympic Tower Snapshot

Welcome to your Weekly Ohm Digest. The goal of this report is to provide you with insights into your energy and resource consumptions as well as provide tips and tricks to reduce and manage your usage.





1,170<sub>kw</sub>

Last Week
1,193<sub>kWh</sub>
Usage increade by 2%

The 2% increase in usage is equivalent to **0.148 Metric Tons of CO2**emissions which is equivalent to:



42 Miles driven by an average passenger vehicle





Buddy Ohm is a family of hardware monitoring devices combined with a cloud-based software solution.

The product is sold as a service – providing annuity revenue.

We track over 140 competitors in the energy monitoring space.

We are unique in our SaaS sales model/price point, the fact we measure all of electricity, gas, water, steam, solar, temperature & humidity.

We differentiate on providing monitoring data to building occupants, not just facility managers.



Buddy Ohm also runs on a cellular network, meaning no connection to a building network is required.

Buddy Ohm installs in hours, not days & can be configured in realtime by installers using an app.

It is fully updateable over the air with new features and functionality.

While there are many competitors in this space, none have our combination of ease, features and SaaS sales model (no capex).

In a busy market, Buddy Ohm stands out to customers & resellers.





In addition to selling through resellers, we white-label and sell through carriers, such as Digicel in the Caribbean.



Global distribution partner
Sales commencement date TBD



Australia/NZ distribution partner

"Buddy remains one of our most exciting IoT vendors and we can't begin selling Buddy Ohm soon enough." (Ingram Micro USA).

Buddy Ohm launched with Ingram Micro Spain at the Ingram Micro Digital summit in Madrid (18 Oct).

Dicker is currently selling Buddy Ohm in Australia and New Zealand. Have also purchased Buddy Ohm for their own facilities.



Caribbean reseller partner



UK distributor & reseller partner

Digicel was our first major reseller of Buddy Ohm, selling into the Caribbean market. Through their network of sales staff and resellers, they sell into 26 markets in the Caribbean.

Rizon acts as UK-wide distributor for Buddy Ohm, as well as a reseller (for partners like Pangea) in the UK.

There are numerous other resellers in other markets around the world – however, current focus is on these territories:

Australia
United States of America
Canada
United Kingdom + Ireland
Latin America (Colombia and Dominican Republic)
Caribbean (26 markets)

Expecting to add new sales channel (via a carrier arrangement) – currently in progress.



Mirvac is aiming for a net-positive portfolio by 2030. Here's how it

plans to get there.

London joined the BreatheLife n commit to reaching the World H recommendations for air quality

The World Health Organization r 10 micrograms per cubic meter, Air Quality department has done realistic target.

London's plan to meet this targe

Earlier this year, the Green Building Council of Austra

change targets, all new buildings in the country mus Sydney Opera House targets 'carbon neutral' status by 2023

## Towards a carbon-neutral Malaysia by 2050









BRIEF

# Boston begins initiative to become carbon neutral by 2050

in POST SHARE TWEET

E FOR EFFICIENCY

Large New York City buildings will now post energy efficiency grades

By SAM LUBELL • December 29, 2017

East Sustainability



Every major city in the world is seeking to transition to carbon neutrality and/or net zero emissions status.

We asked ourselves, if you own/operate a building in one of these cities – what do you buy to get your building to carbon neutrality?

We decided the answer should be Buddy Ohm, so last March we introduced "Carbon Offsets as a Service".







Buddy Ohm's Carbon Offset feature measures total building envelope energy consumption.

Buddy then calculates carbon emissions from this building envelope consumption.

Finally, Buddy automatically purchases Gold Standard carbon offsets & bills the customer.

## **Gold Standard**°

Climate Security & Sustainable Development

Locally sourced offsets, all with "one-click".

As far as we can tell, this is a world first product.

We've turned one of the fastest growing problems for global cities into a service solution.

Currently launched in the US, expanding to Australia and ROW over coming quarters.

We expect this to drive unit volume sales, margin on offsets is minimal (today).

This feature also demonstrates Buddy Ohm feature momentum – important for enterprise customers.

In Q1FY19, we sold more Buddy Ohm sites (each site has one or more systems) than we had in the prior history of the company. We expect to do this again in Q2 (despite holidays).

Upsell attach rate (customers who return to purchase more monitoring) is now 35% of customers (up from 30% in Q1), who spend 98% (up from 78% in Q1) more on their subsequent purchases.

Churn continues to be under half industry norms – very pleasing, but we do expect to trend back towards "normal".

So far, each quarter more customers return to buy more monitoring and spend an increasing amount doing so.

Buddy Ohm is currently being used to monitor commercial refrigeration systems, salmon research facilities, quick service restaurants, municipal buildings, data centres, museums, university and school facilities and many more.



### Cold Storage Monitoring Pack

#### Guarantee food safety with ease.

In the food service industry, your business's reputation and the customer experience depend on quality control. Gain peace of mind with the Buddy Cold Storage Monitoring Pack by monitoring temperature and humidity of commercial kitchens, freezers, and refrigeration units; preventing food spoilage. Buddy Ohm makes it easy, so you can save energy, money, and time











Use Case | Resource Monitoring in Schools

## Resource monitoring — a learning resource that empowers teachers and students

#### Overview

Schools around the world are focusing on managing and reducing utility consumption for both financial and environmental reasons.

Buddy Ohm makes real-time resource monitoring affordable, easier, and more effective than ever before. Buddy Ohm delivers a range of powerful benefits for the whole school community including data for practical sustainability and STEM education, systems maintenance, safety assurance as well as cost savings.

Highly adaptable and scalable, Buddy Ohm can be easily and quickly deployed across new and retrofit educational buildings and facilities.

In 2019, expect to see Buddy Ohm monitoring more sensor types, in different types of spaces, with larger property portfolios. Buddy Ohm also used to audit facility energy consumption / verify billing.

Also expect to see Buddy Ohm bundled with other products such as servers, lighting, meters.



Buddy Cloud



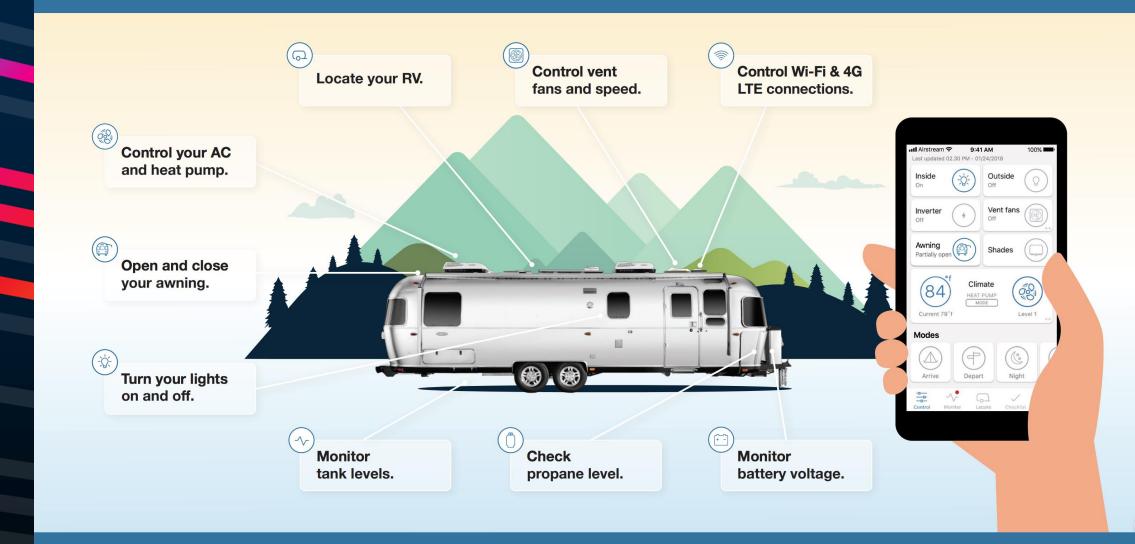
Buddy Cloud was our original product.

It is now a dynamic smart spaces data and control platform – for spaces large and small.

It is "the cloud" at the core of everything we do.



## Remotely control and monitor your most essential features.



Stay connected to the comforts of home, even when you're far from home.



All Airstream control and monitoring is powered by the Buddy Cloud.

Airstream has laid out a five-year roadmap for working with Buddy Cloud – more vehicles coming.

A\$3.5 million (so far) + monthly royalty per RV shipped.

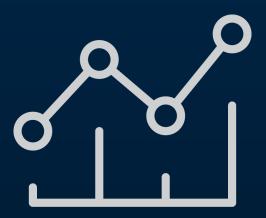
Buddy Cloud is being expanded to support our "Works with Ohm" offering – enabling third party sensors, meters and devices to connect into Buddy Ohm.

Buddy Cloud will remain the core technology foundation of the company.

We expect to continue selling Buddy Cloud as a solution for third party customers (like Airstream) in 2019.



Buddy Alternative Data



Coming in 2019.

System to take "exhaust data" from IoT devices and monetize in accordance with GDPR requirements.

The EU's General Data Protection Regulation (GDPR) has severely limited the use of third-party data.

Some entities have <u>elected to depart</u> the data monetisation business altogether.

We've announced that we'll follow the lead of Google, Microsoft, etc... but in the meantime will focus our data collection on Ohm + Works with Ohm (WWO) sources.

Our WWO partners – like LIFX – have enormous caches of exhaust data that are GDPR compliant – this is where we'll source our initial data in 2019.



Buddy's primary product helps buildings become smart.

This from General Electric recently ->





# Intelligent Lighting as a Foundation for Smart Buildings

This new era of intelligent environments gathers information that enables better business decisions and can empower organizations to reduce costs, find new avenues for investment and streamline operations. But how are companies collecting this data? And how can it be applied in a way that helps the bottom line?

Join Current by GE as we walk through several real case studies of customers who gained valuable insights from intelligent lighting solutions. Our experts will snow just how LEDs can help collect data and analytics and then transform it into meaningful action.

#### You'll learn:

- . What a smart building is
- What other companies are doing to deliver on operational excellence with reduced energy management costs
- . The path to delivering a smart building for your business
- How other companies have taken the journey and the business value they have identified

We recently announced that smart lighting from LIFX would join our Works with Ohm program.





We believe smart lighting will grow to become a primary mechanism for collecting environment data in a building.



Last quarter we added 9 new meters and sensors to the Works with Ohm program. Last week we added 2 more – all in support of major new partners or customer opportunities/tenders.

Expect to see continued expansion of the Works with Ohm program to include new sensor types and new monitoring scenarios.

In addition to reseller and distributor sales efforts, the Company continues to direct sell into very large opportunities via tenders/bids.

An additional such opportunity (AU/EU based) was added this month.

These are all quite long lead time opportunities – all hundreds or thousands of properties in the customer's portfolio.

All remain in play, but investors are reminded these have been long-lead time opportunities – updates to come.



Expect to see more advancements in automated carbon offsetting, and sales of Buddy Ohm systems to customers explicitly seeking this service.



Expect to see increased sell-through of Buddy Ohm – direct, resellers and distributors

Also increased upsell attach rate and increased follow-on purchase spend amount.



Expect to see additional engagement with Thor Industries (NYSE: THO; brands include Airstream, Jayco, CrossRoads, Dutchmen, Entegra Coach, Thor Motor Coach, etc...).

And of course our annual product event will be held in March in Sydney – Buddy Connect 2019.





Make every space smarter.

@BuddyPlatform

www.buddy.com