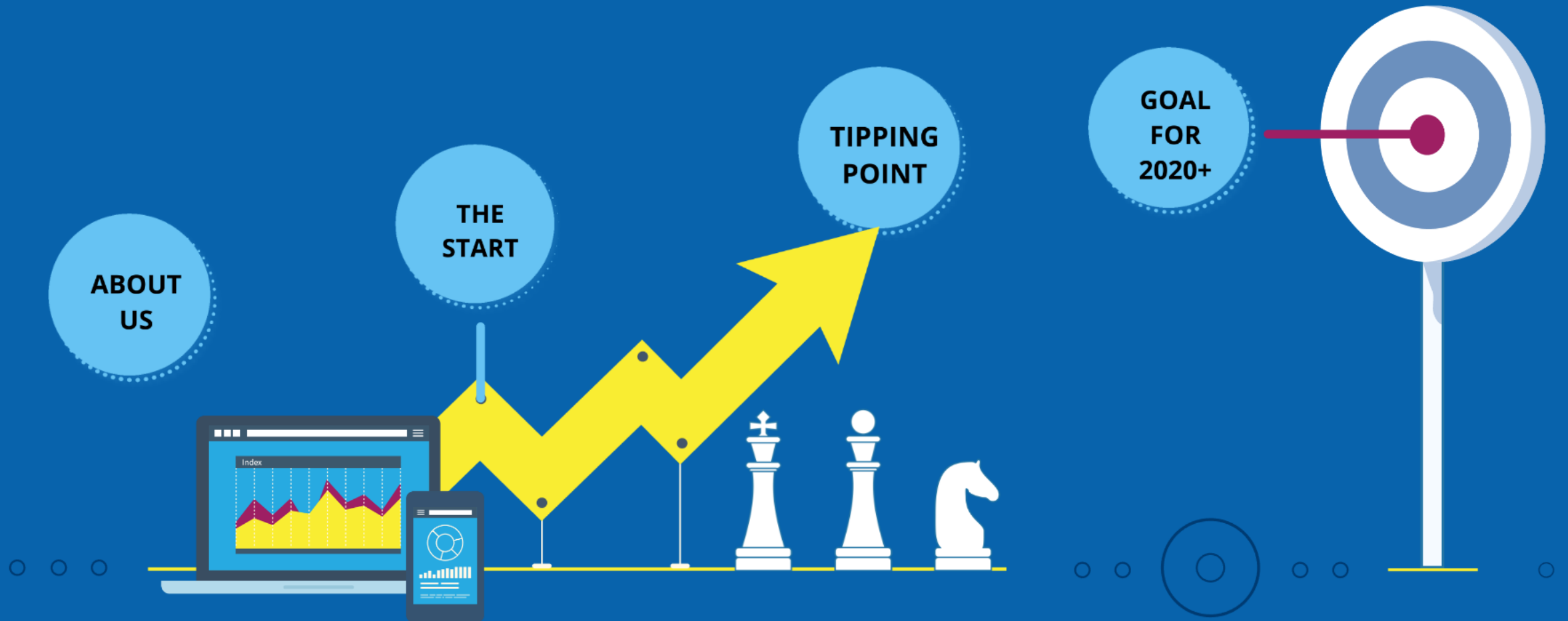


BΞWHERΞ

Working the IoT Value Chain





BEWHERE
WHO WE ARE



Founded
in 2014

Canadian
Public
Company
2016

Global
Mobile IoT
Provider

Industrial
and B2B
focused



INTRODUCING



BEWHERE

2014: THE IDEA Bluetooth



Rare print of two Canadian entrepreneurs starting an IoT business out of a cave, 2014

- Founding Fathers:
 - Owen Moore - CEO
 - Chris Panczuk - COO
- Telematics Veterans
- Successful exit
- "Don't track the vehicle, but what's around the vehicle"
- Use Low Energy Bluetooth to build beacons with sensors



2016-2017: THE BETTER IDEA LTE-M NB-IoT



June '16
5 M-IoT
Pilots

1H-2017
Commercial
Launches

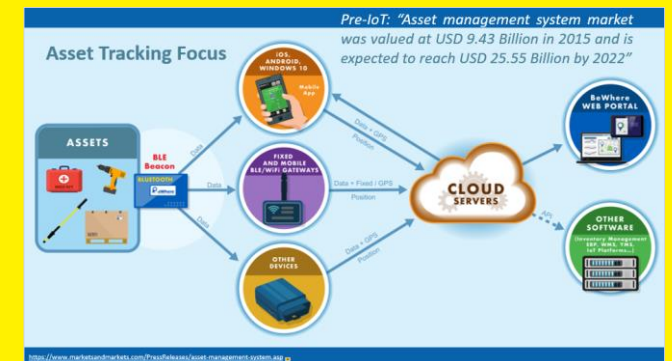


2014: THE IDEA



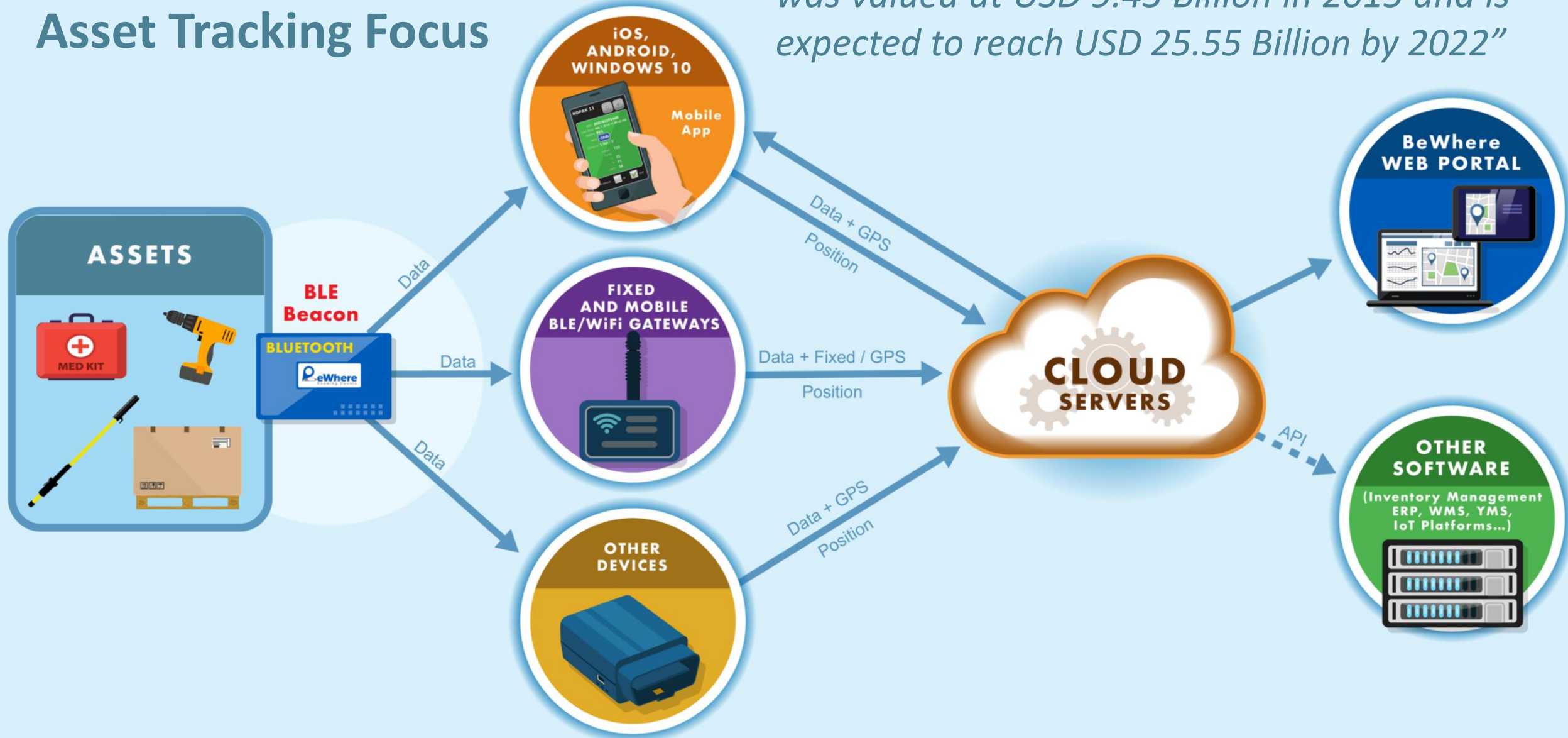
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Rare print of two Canadian entrepreneurs starting an IoT business out of a cave, 2014



Asset Tracking Focus

Pre-IoT: “Asset management system market was valued at USD 9.43 Billion in 2015 and is expected to reach USD 25.55 Billion by 2022”



BLUETOOTH

Challenges to BeWhere's Growth



2016-2017: THE BETTER IDEA

LTE-M NB-IoT

1H-2017
Commercial
Launches



Mobile IoT = **TRUSTED IoT**

BEWHERE: A BET AGAINST THE FUTURE

"The number of global IoT connections will triple to 25 billion by 2025, while global IoT revenue will quadruple to \$1.1 trillion" GSMA, 2018

Carrier-operated

WHY M-IoT?

Infinite & New Use Cases, Massive Markets

Disruptive, low cost, displace existing solutions

First movers with key relationships

3GPP LOW POWER WIDE AREA TECHNOLOGIES

GSMA WHITE PAPER

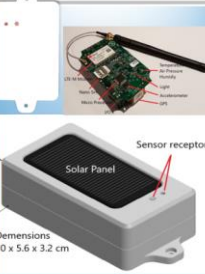


June'16
5 M-IoT
Pilots

NOVEMBER 2017: THE TAKE OFF



M-IoT Current and Upcoming Products



Sensor receptors

Solar Panel

Dimensions
10 x 5.6 x 3.2 cm

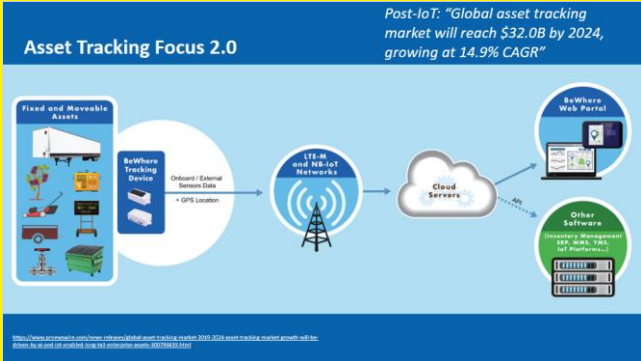
Features

- Off-the-shelf deployment
- Real-time tracking
- Configurable alerting
- Motion tracking, triggering updates
- Geo-Location
- GNSS: GPS / QZSS, GLONASS, Galileo enabled
- IP65 Rugged and dust / water-proof enclosure
- Temperature
- Humidity
- Pressure
- Light
- Accelerometer

Benefits

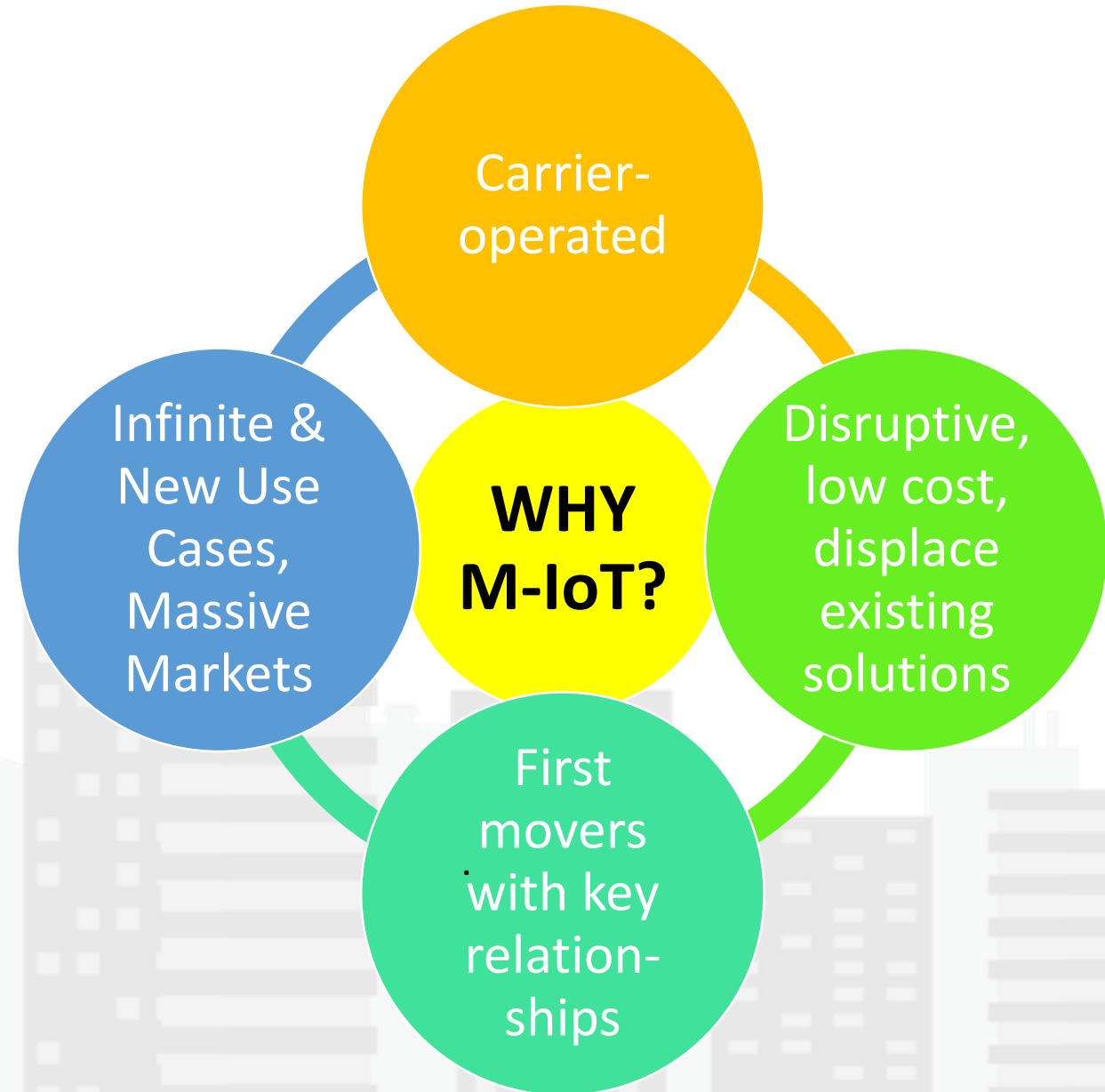
- Ultra-low power platform
- Long battery life (8-10 years depending on update rates)
- Low device cost
- Low deployment cost
- No reader needed
- Full coverage (deep indoor and rural areas)
- Support for a massive number of devices

US and Canada
Commercialisation Q2 2018



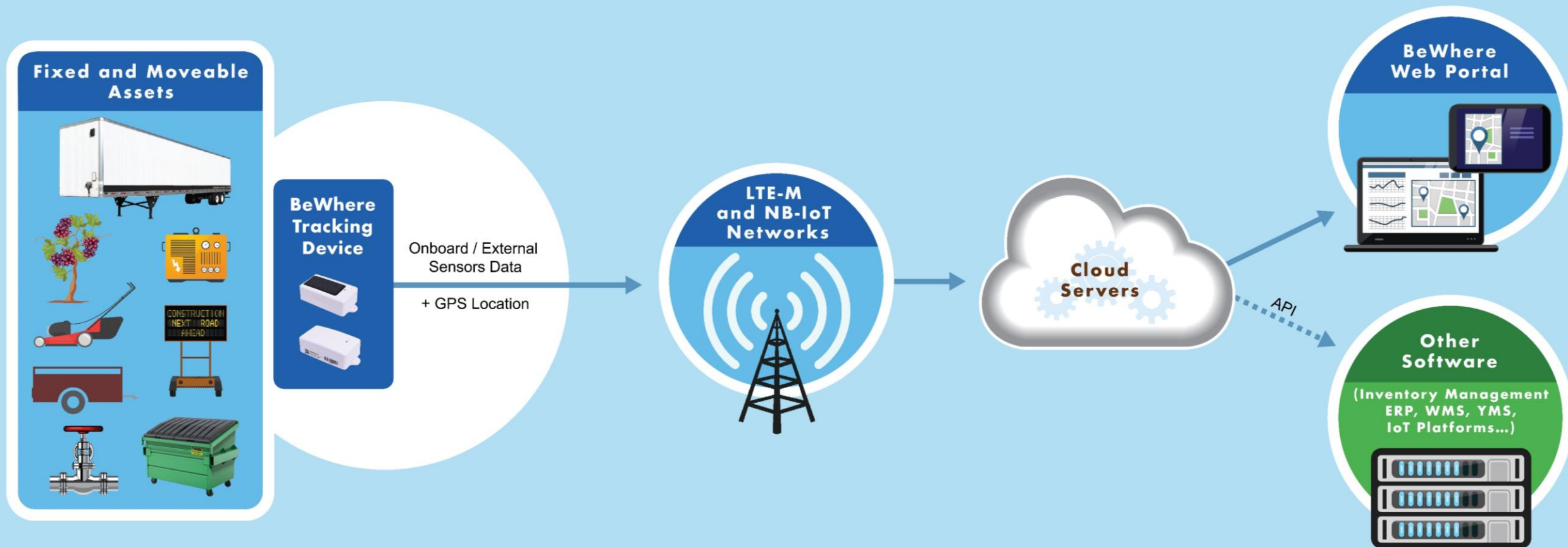
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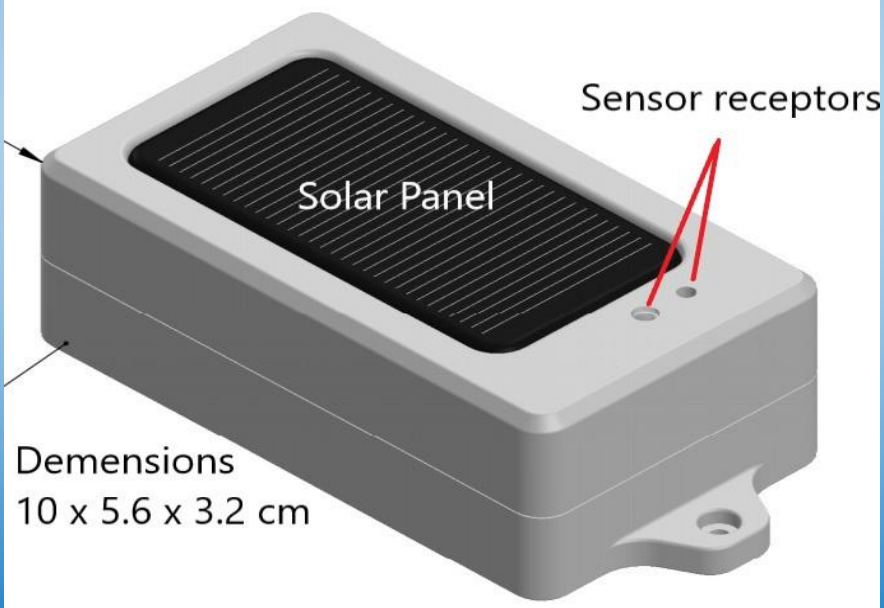
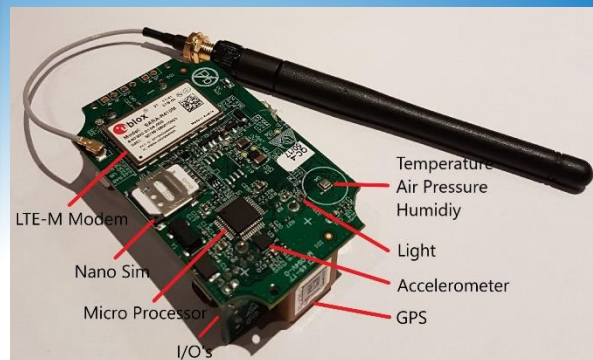
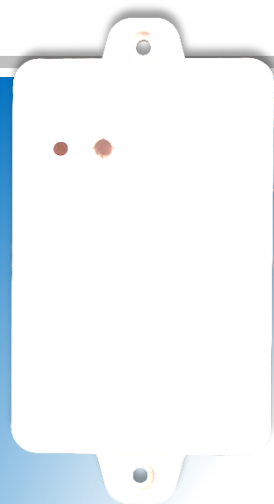


Asset Tracking Focus 2.0

Post-IoT: “Global asset tracking market will reach \$32.0B by 2024, growing at 14.9% CAGR”



M-Iot Current and Upcoming Products



Features

- Off-the-shelf deployment
- Real-time tracking
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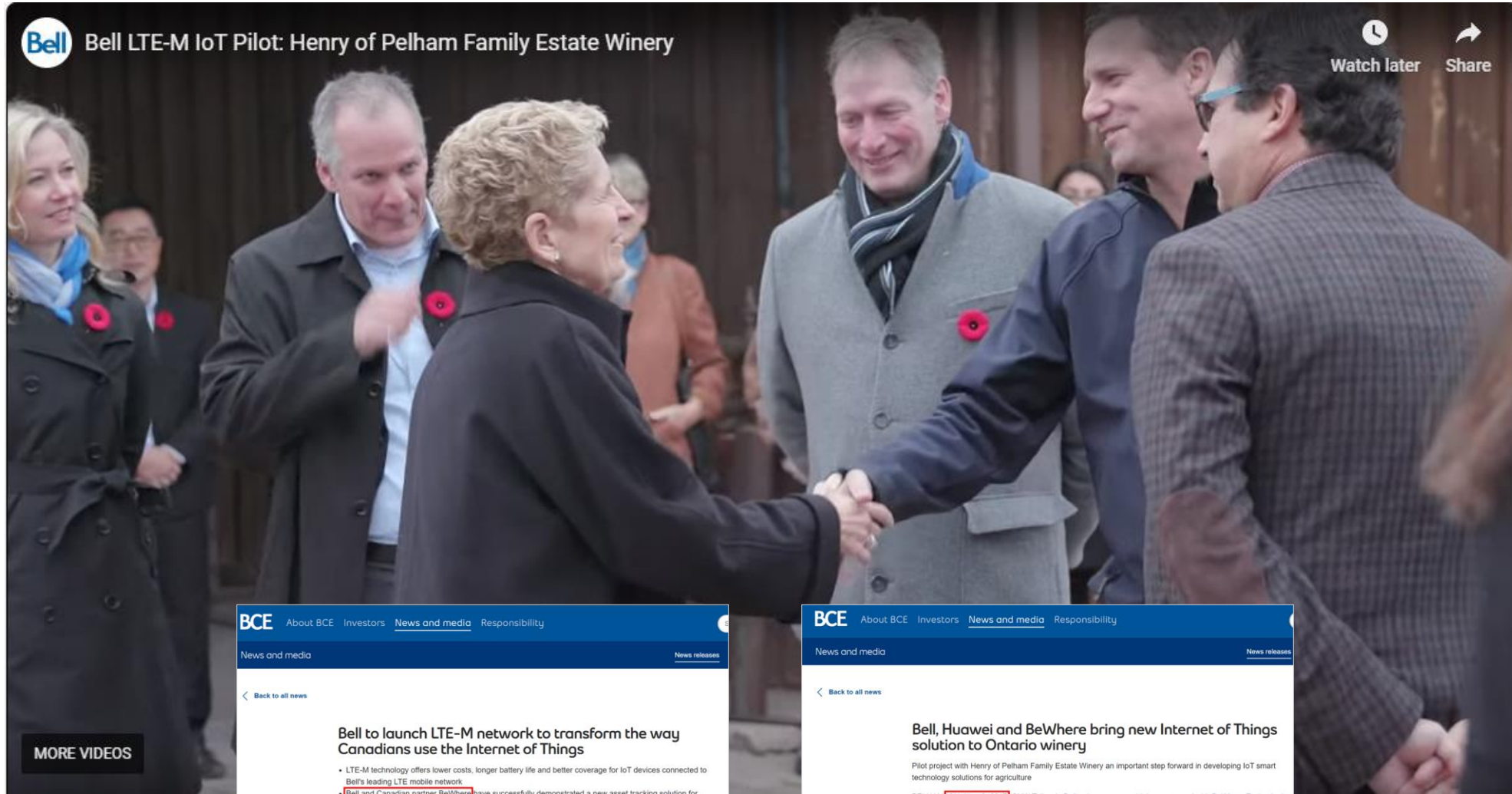
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US and Canada

Commercialisation Q2 2018

NOVEMBER 2017: THE TAKE OFF



Bell Bell LTE-M IoT Pilot: Henry of Pelham Family Estate Winery

Watch later Share

MORE VIDEOS

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Bell to launch LTE-M network to transform the way Canadians use the Internet of Things

- LTE-M technology offers lower costs, longer battery life and better coverage for IoT devices connected to Bell's leading LTE mobile network
- Bell and Canadian partner BeWhere have successfully demonstrated a new asset tracking solution for emergency workers using LTE-M
- LTE-M will also play a key role in the Innovations in Agriculture IoT program announced by the University of Manitoba and Bell MTS this week

MONTREAL, June 1, 2017 /CNW Telbec/ - Bell today announced it will launch an LTE-M (Long Term Evolution, category M1) network to support the rapidly increasing use of Internet of Things (IoT) devices on low-power, wide-area networks (LPWANs) in Canada.

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Bell, Huawei and BeWhere bring new Internet of Things solution to Ontario winery

Pilot project with Henry of Pelham Family Estate Winery an important step forward in developing IoT smart technology solutions for agriculture

PELHAM, ON, Nov. 9, 2017 /CNW Telbec/ - Bell today announced it has partnered with BeWhere Technologies and Huawei to implement an automated Internet of Things (IoT) solution for the Henry of Pelham vineyard to help improve planning and sustainability programs. The announcement took place this morning with the three partners, alongside Ontario Premier Kathleen Wynne, who highlighted the partnership ahead of her trade mission to China.

"Ontario's technology sector is leading the way when it comes to developing solutions that can promote sustainability, grow our economy and create opportunities for our people," said Kathleen Wynne, Premier of

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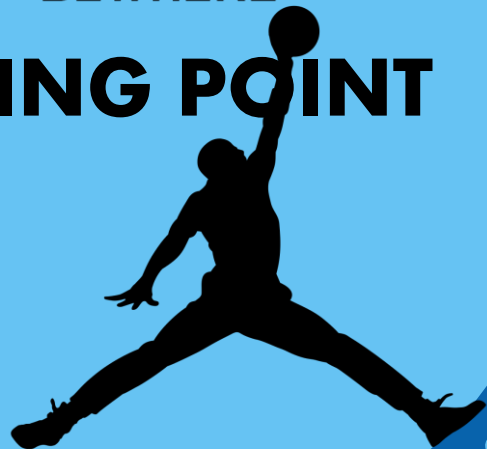
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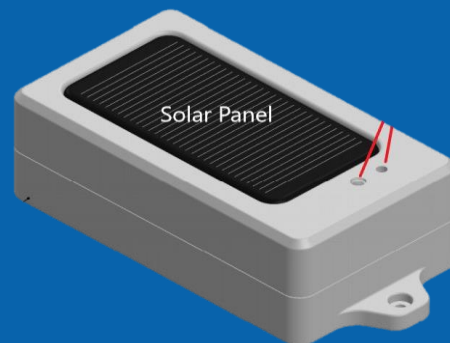
BEWHERE TIPPING POINT



PTCRB and
AT&T
certifications

Official
launch
May 2018

HELLO WORLD



2017 design

2018 reality

2018-2019: EMBRACING THE VALUE OF MOBILE IOT

BRANDING



SELLING

BeWhere Holdings Inc. Receives 20,000 Unit Order to Support Fleet Complete's Innovative M-IOT Solutions

TORONTO, ONTARIO (July 26, 2018) (TSX-V: BEW, OTCQB: BEWHF) ("BeWhere" or the "Company"), a mobile internet of things ("M-IOT") solutions company, is pleased to announce a 20,000 unit order of M-IOT sensors from its fleet management partner, Fleet Complete.

Fleet Complete is a leading global provider of connected vehicle technology, delivering mission-critical fleet, asset and mobile workforce management solutions. The company is servicing almost 300,000 subscribers and over 30,000 businesses in Canada, the U.S., Mexico, Australia, the Netherlands, Belgium, Luxembourg, Austria, Germany, Denmark, Sweden, Ireland, Norway, Estonia, Latvia and Lithuania.

"The agreement reflects the potential that sophisticated low-cost M-IOT solutions have in North America, with Fleet Complete targeting a large addressable market. The companies look forward to collaborating on additional solutions and geographies in the coming months."

"It is a pleasure to have the opportunity to collaborate with Fleet Complete," says Owen Moore, CEO of BeWhere Inc. "Overall, this order demonstrates BeWhere's continuing ability to bring to market innovative solutions, enabling our valued partners to cost-effectively track and monitor a wide array of equipment, from bulk materials to high-value inventory, our low-power, low-cost M-IOT solution further leverages our partner's asset tracking abilities."

"Fleet Complete is consistently bringing innovative solutions to address new market opportunities, necessary to maintain our global leadership in connected vehicle, fleet, asset and mobile workforce solutions. The agreement with BeWhere, combined with other recent corporate announcements, reflects Fleet Complete's laser focus to helping fleets thrive," says Tony Louvaki, CEO of Fleet Complete.

About BeWhere

BeWhere (TSX-V: BEW, OTCQB: BEWHF) is an industrial internet of things ("IIoT") solutions company that designs and sells hardware with sensors and software applications to track real-time information on non-powered movable assets. The company develops mobile applications, middle-ware and cloud-based solutions that stand-alone or that can be readily integrated with existing software. Its solutions enable end-users a level of operational visibility that is more easily accessible and significantly easier to implement than in the past.

BeWhere sells its products through a worldwide network of distribution and technology companies. BeWhere has

BeWhere Holdings Inc. and Tenna LLC Partner on Initial 10,000 Unit Order

Toronto, Ontario (July 26, 2018) (TSX-V: BEW, OTCQB: BEWHF) ("BeWhere" or the "Company"), a leading provider of mobile internet of things ("M-IOT") technology, and Tenna, a leading solution provider of construction technology, are pleased to announce a partnership to offer low cost, sophisticated tracking devices and solutions for the construction industry.

Tenna's One Platform solution is an advanced construction technology platform that can track, process, automate and inform contractors on how to manage their entire mixed fleet of heavy yellow iron, mid-sized equipment, vehicles, and small loads.

Tenna's One Platform combined with the "Tennasense" GPS trackers (BeWhere's M-IOT devices) will generate meaningful data to improve their equipment fleet operations processes resulting in reduced operating costs and significant time saving. The Tennasense is small, flexible, durable, easy-to-install and its long-lasting battery life provides reliable equipment tracking and management. It is designed to work in harsh external environments to meet the needs of the construction industry.

"Tenna is a major player in the construction industry and we are very proud to be partners," says Owen Moore, CEO of BeWhere. "The M-IOT integration into Tenna's platform offers a seamless and simple solution, which is what mobile IoT is about."

The partnership with Tenna includes an initial sales agreement of 10,000 units, white-labeled device packaging and on-going collaborative development to meet the specific needs of the construction industry.

"BeWhere has been an absolute pleasure to work with as a partner. We view them as an industry leader in IoT through their technical competence, speed, and creativity. We look forward to continuing to work and innovate together with BeWhere for the construction industry," said Austin Cook, CEO and Co-founder of Tenna.

About BeWhere

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PARTNERING



INNOVATING

Innovating: Connected Sensors

Using the same board with different enclosures and added sensors, BeWhere develops niche market sensors; where previously costs were prohibitive.

M-IOT Water Pressure Sensor
Above and underground applications (battery powered): High-frequency (every 15 minutes) monitoring of water pressure in underground distribution pipes/fresh water mains.

M-IOT Weather Station with Leaf Wetness (external solar)
Frequent monitoring of Leaf Wetness, Temperature, Air Pressure, Humidity, Light level and Location. The LWS weather station allows monitoring moisture buildup on crops and plants.

Weather Station with Soil Moisture (external solar)
Close to surface applications (solar rechargeable): Frequent monitoring of Soil Moisture, Temperature, Air Pressure, Humidity, Light level and Location to automate irrigation schedules, for near surface applications (solar-rechargeable "weather station") such as wineries or other crops.

M-IOT Beten Soil Moisture
Deep ground applications (battery powered): Low-frequency monitoring (2-3 times per day) of Soil Moisture, Temperature, Air Pressure, Humidity, Light level and Location.

M-IOT Water Sensor
Indoor applications (battery powered): Low-frequency (once a day/week/month) monitoring of flood. The sensor sends an update when water contacts the probes, and when water is no longer in contact with the sensor. Given the low frequency of readings, the device can last years without needing battery replacement.

BeWhere
Knowing Counts
BEWHERE

Monitoring and tracking conditions with BeWhere

BeWhere
applications deliver hard data

SENSING CHANGE

New technology helps fight winter chill
By Samara Funk

Conventional weather tracking systems now have a run for their money as new sensor technology is delivering greater data winchiness and in real time. Through a partnership between hardware manufacturer Clevers Technology Co., Ltd., Bell Canada, and BeWhere Holdings Inc., a system is being developed to monitor vineyard temperatures at a more granular level.

"We place the sensors directly into the vineyard grapes and program them to notify us once the temperature hits a certain degree Celsius," says Matthew Spink, co-founder and operations manager at Henry of Pelham Estate Winery. "This way we know exactly when it's a good time to harvest."

Henry of Pelham Estate Winery, located in St. Catharines, Ont., is currently moving from a more traditional weather station to a more granular sensor device on behalf of BeWhere.

"We already do weather sensing in our vineyards with an automatic weather station," says Spink. "The difference with BeWhere's sensors is that they're compact and more powerful which makes them very portable. They're also much more cost-effective per site than a typical weather station."

"This easy-to-use device, connected wirelessly to a cellular network, only uses about one kilobyte of data per month to ensure a near-continuous flow of reports to clients."

"These technologies used by Henry of Pelham were quite custom-made, very expensive, and not always reliable using a mix of all and to communicate the temperature to the cloud," says Matthew Spink, vice president, strategy and growth at BeWhere. "The main difference with our low-power, wide-area-based sensor is the single installation, the reliability, and the cost. Our solution is installing a small solar-powered rugged device that measures both temperature and humidity."

"The sensors are a great way to measure growing degree days and correlate them with the grape harvest to see how the grapes grow against to the time of the year," says Spink. "This can help to predict bud break, when vines will flower, how late to harvest grapes, and indicate the potential quality of the vintage."

"Weather is important to us here at Henry of Pelham to have control for our vines and being able to know where a specific temperature is at a given time," says Spink. "This allows us to decide whether or not to move from time."

"BeWhere's new sensor technology demonstrates a game-changing way of monitoring vineyard temperature and humidity levels. With low-cost hardware and monthly data, the tracking technology is accessible for both small and large wineries alike."

"We want our clients to save time and money," says Spink. "We were the first to market this technology and we're happy because we have very forward-thinking people on our team."

BeWhere
Realtime and Wireless Cloud Control

- Wireless LPWA/Lower powered sensors to monitor Temperature
- Cloud-based software
- Track real-time and historical data
- Fast up, thresholds and alerts for sensors
- Custom daily reports
- Growing Degree Days
- Low-cost, small and simple to use
- Install in 5 minutes
- Low price hardware and economical data plan

THE ENTREPRENEUR

Mission Statement
Disrupt the non-powered asset tracking market with low-cost sophisticated tracking devices

First mover in the novel emerging connected sensors market

BeWhere
www.bewhere.com

Impact: Temperature, Light Exposure, Proximity

Embedded sensors: measure ... Battery Life: 10+ years

BeWhere
Knowing Counts

GSMA

8th Mobile IoT Summit
GOING GLOBAL

Monday, Tuesday | Sunday, 24 February 2019

Canadian Junior BeWhere Showcases Tech at MWC19

BeWhere
www.bewhere.com • 1-844-228-4373

SMART WINERY SOLUTIONS
Realtime and Wireless Cloud Control

- Wireless LPWA/Lower powered sensors to monitor Temperature
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BeWhere
Knowing Counts

CHRIS PANCZUK
President and COO

Location: In fixed ... On board ... Current ...

Sensors: Light, Temperature, Light Exposure, Proximity

Buzzer display, Locating misplacement

GSMA Innovation City 2019

Chris Panczuk
Co-founder & COO
BeWhere Inc.

Asset Tracker 1

AT&T Business

Asset Tracking Fun with the AT1 - Mason visits Construction Site

Mason on the Street

Asset Tracker 1
& Construction

SecureQuip
SYSTEMS LIMITED



AT&T



BeWhere Holdings Inc. Receives 20,000 Unit Order to Support Fleet Complete's Innovative M-IOT Solutions

user May 29, 2018 No Comments Asset Tracking, BeWhere Press Release, Business update, IoT, M-IoT

TORONTO, ON. May 29, 2018 (TSX-V: BEW, OTCQB: BEWFF) ("BeWhere" or the "Company"), a Mobile Internet of Things ("M-IOT") solutions company, is pleased to announce a 20,000 unit order of M-IoT sensors from its fleet management partner, Fleet Complete.

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user October 29, 2019 No Comments BeWhere Press Release, Business update, Financial Information, IoT, M-IoT, Partners, Verticals

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Innovating: Connected Sensors

BEWHERE

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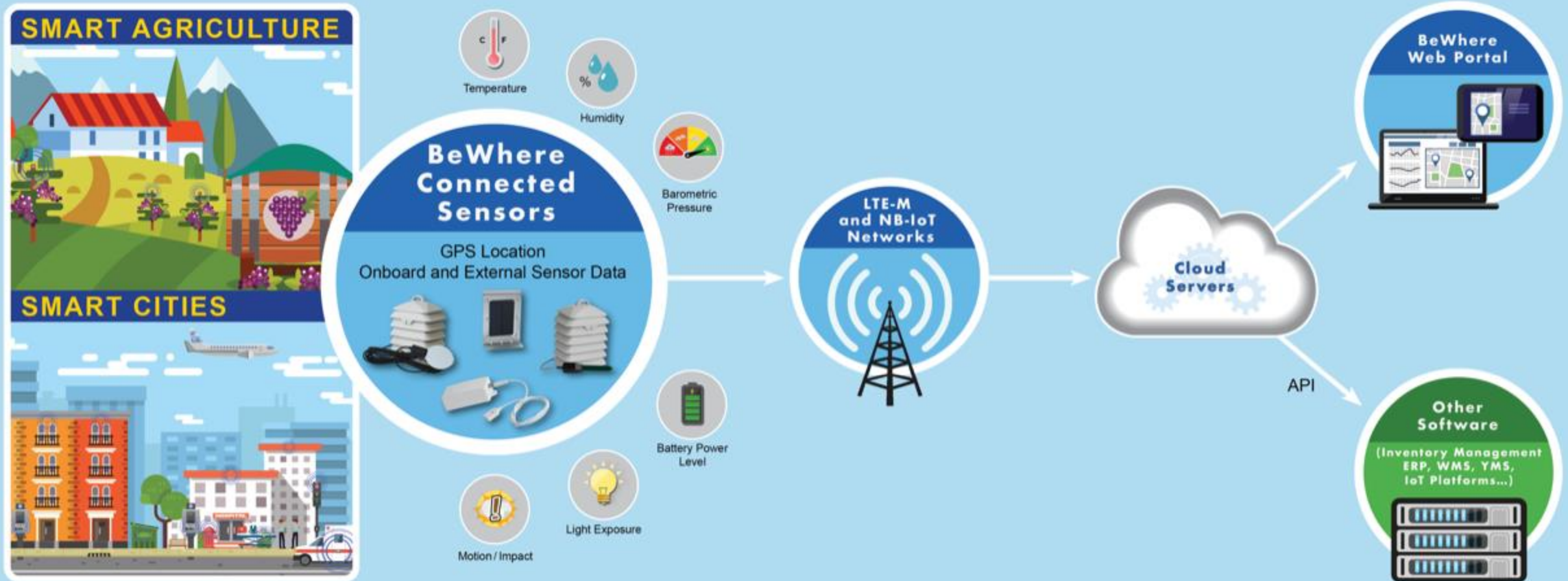
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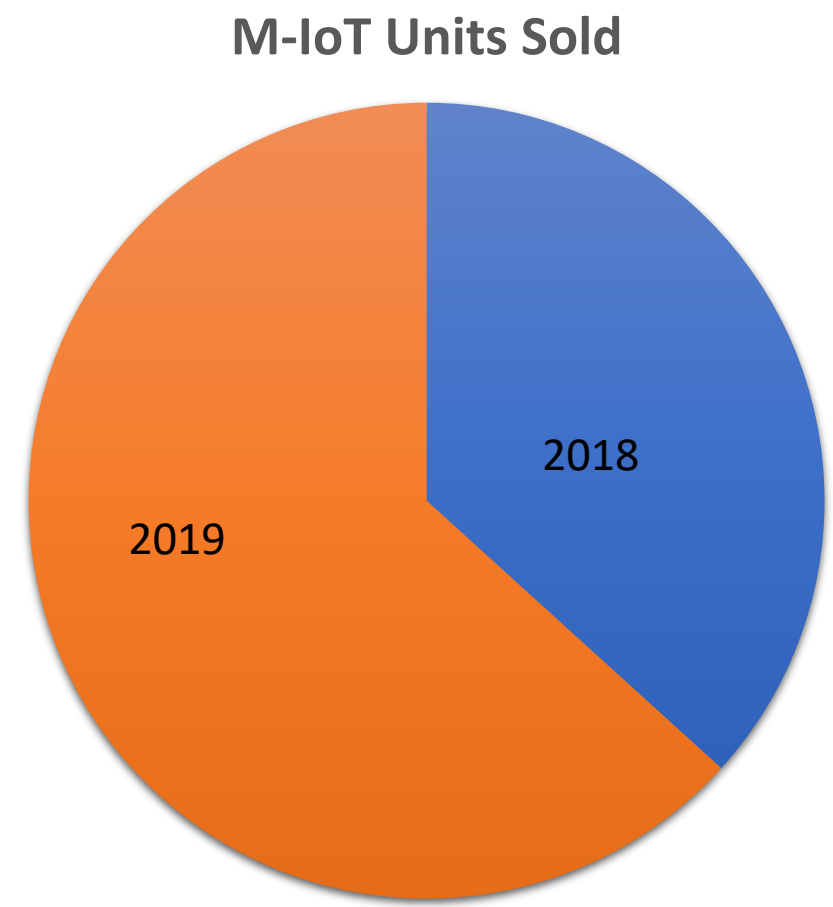
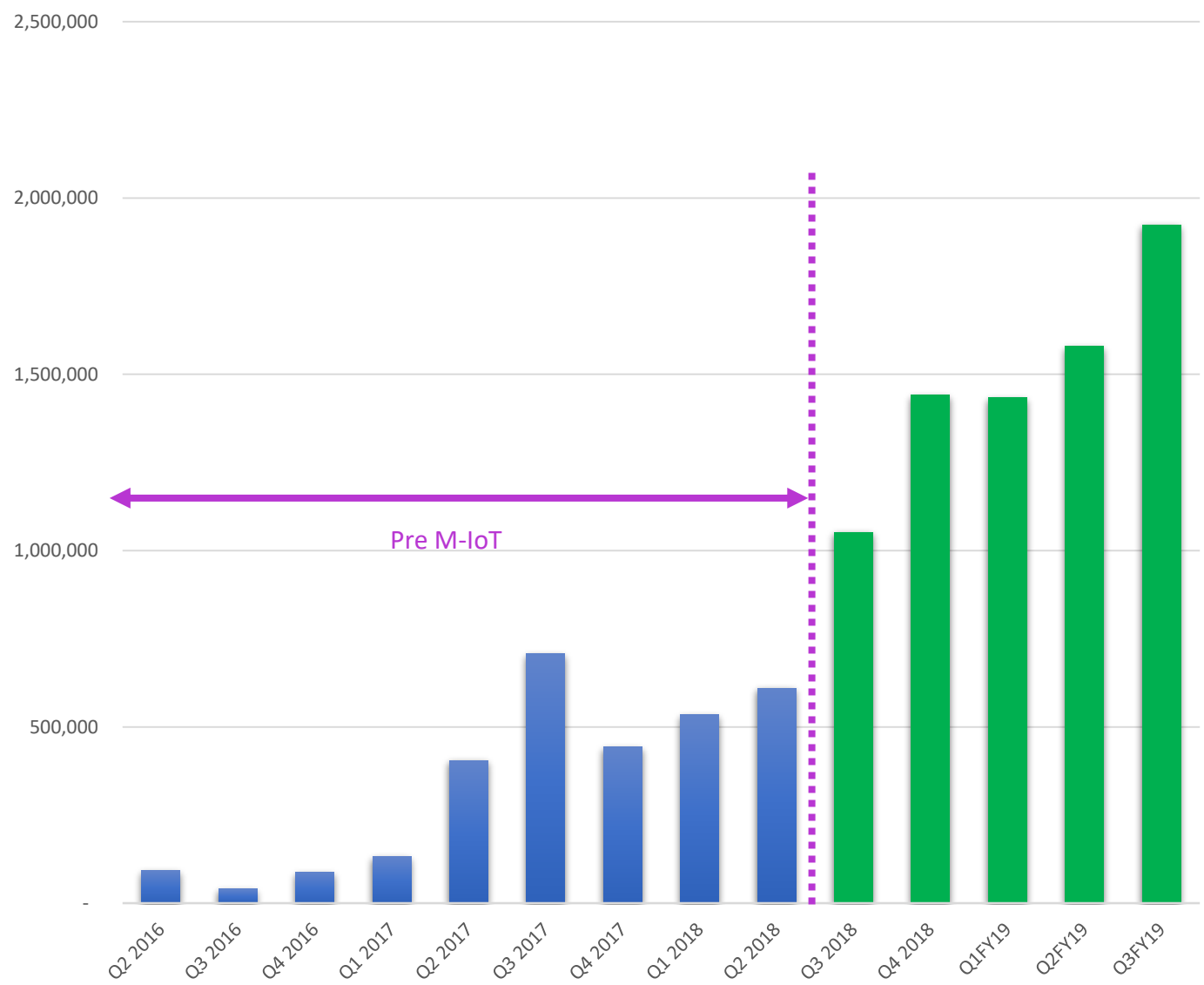
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Connected Sensors

Post-IoT: "Global IoT sensor market expected to reach \$22.48B by 2023, from \$5.28B in 2018, growing at 33.60% CAGR"

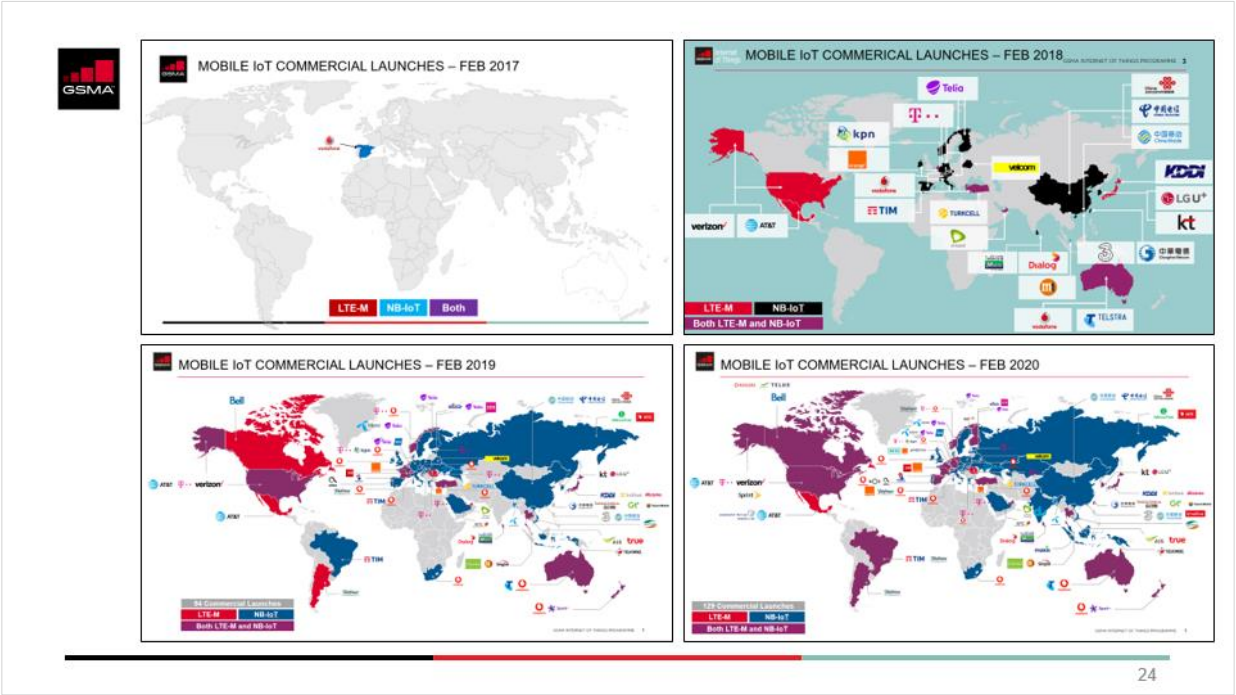
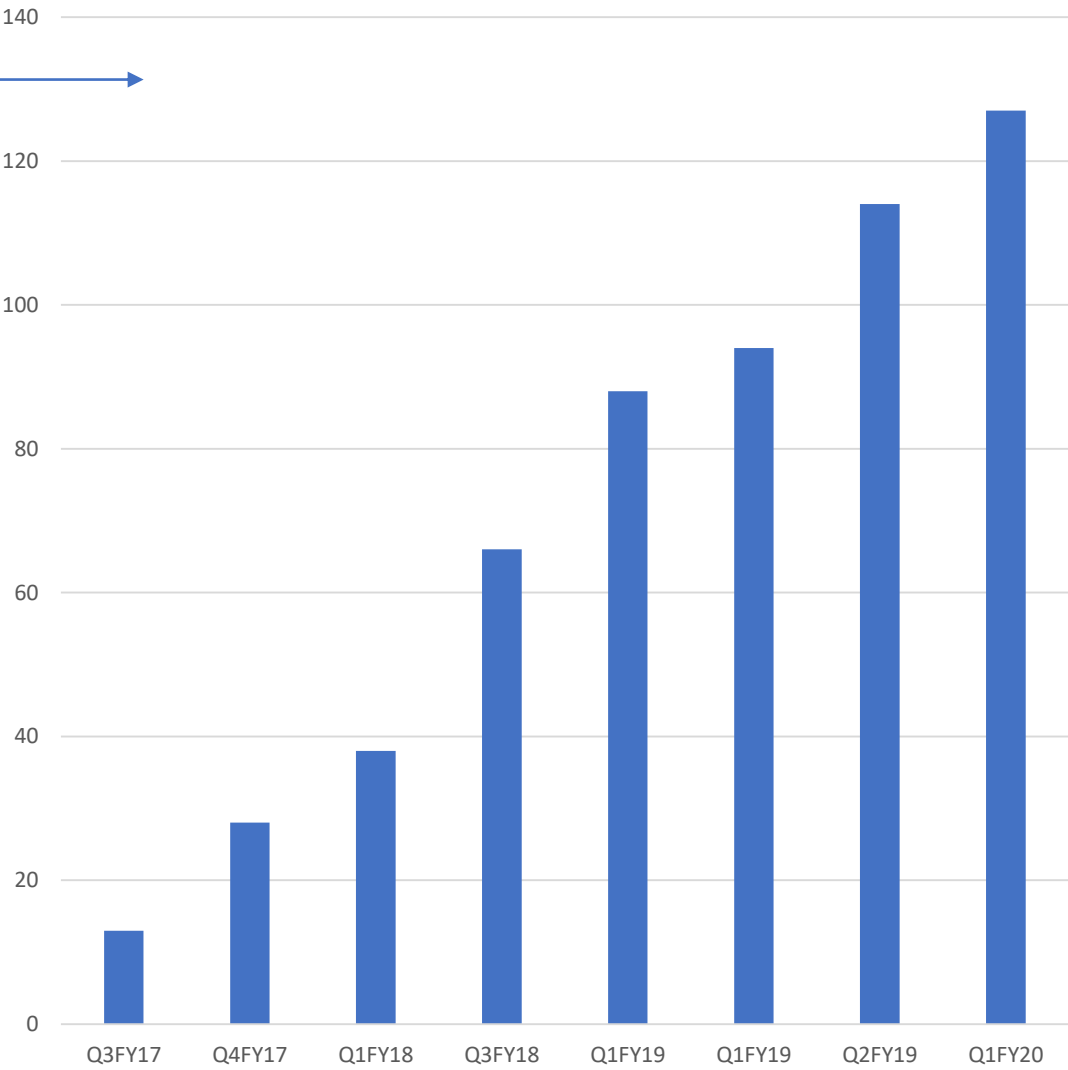


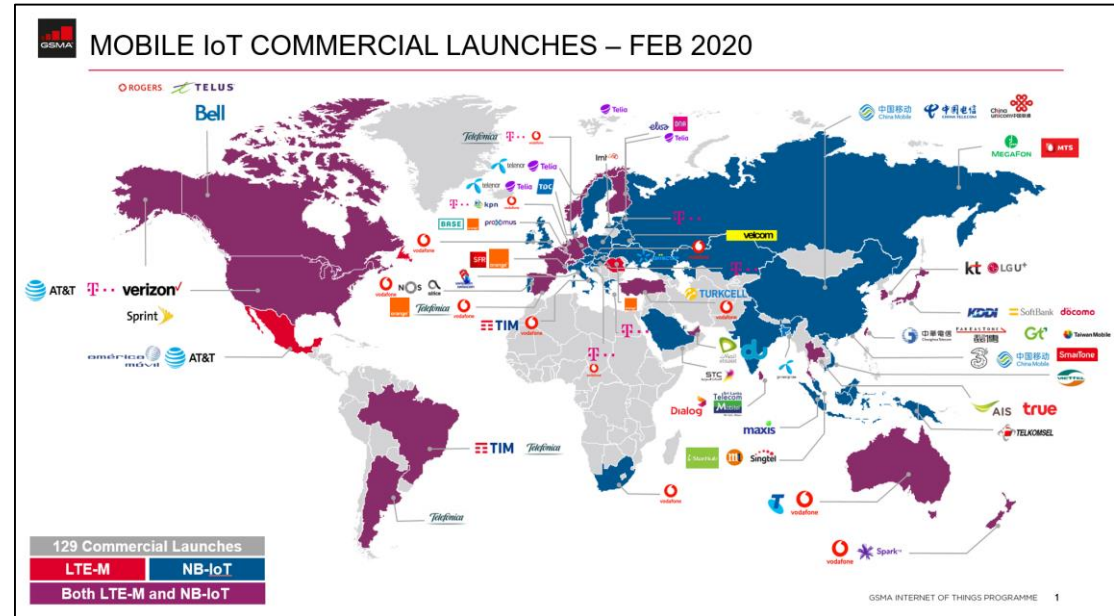
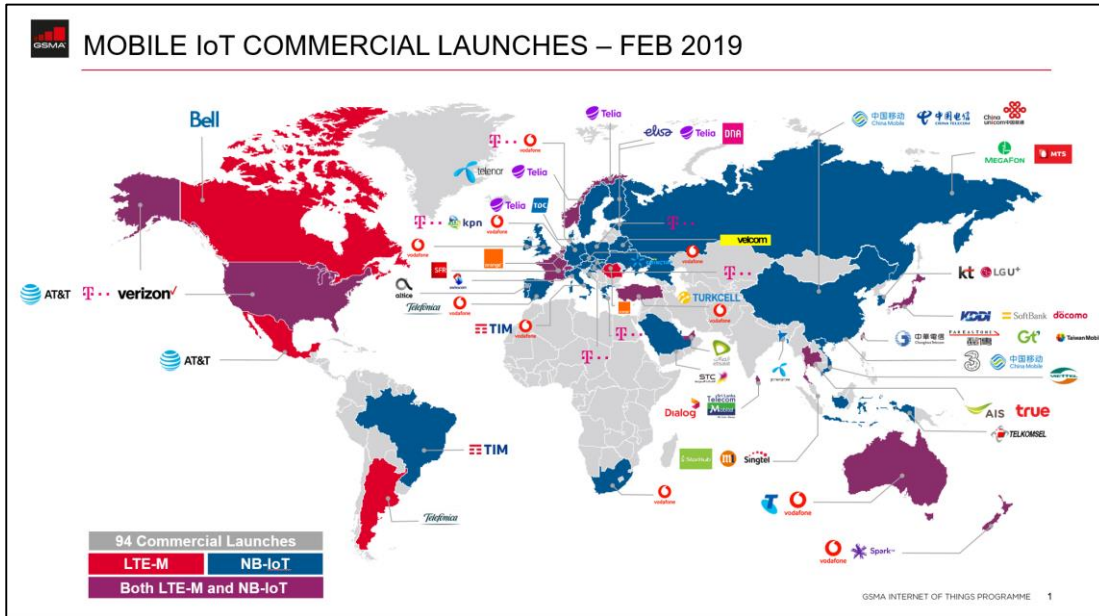
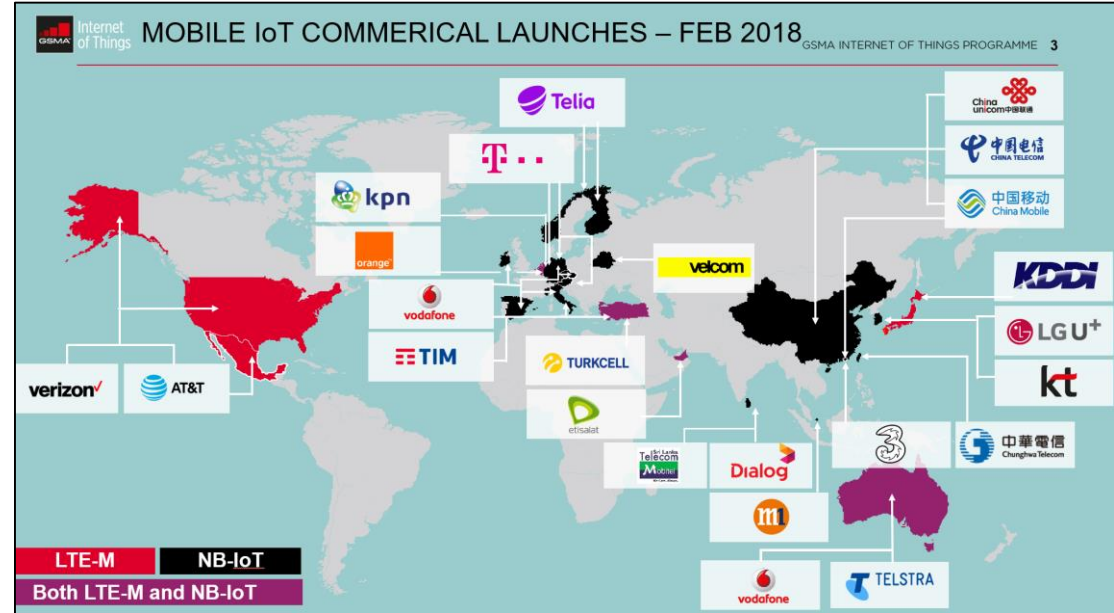
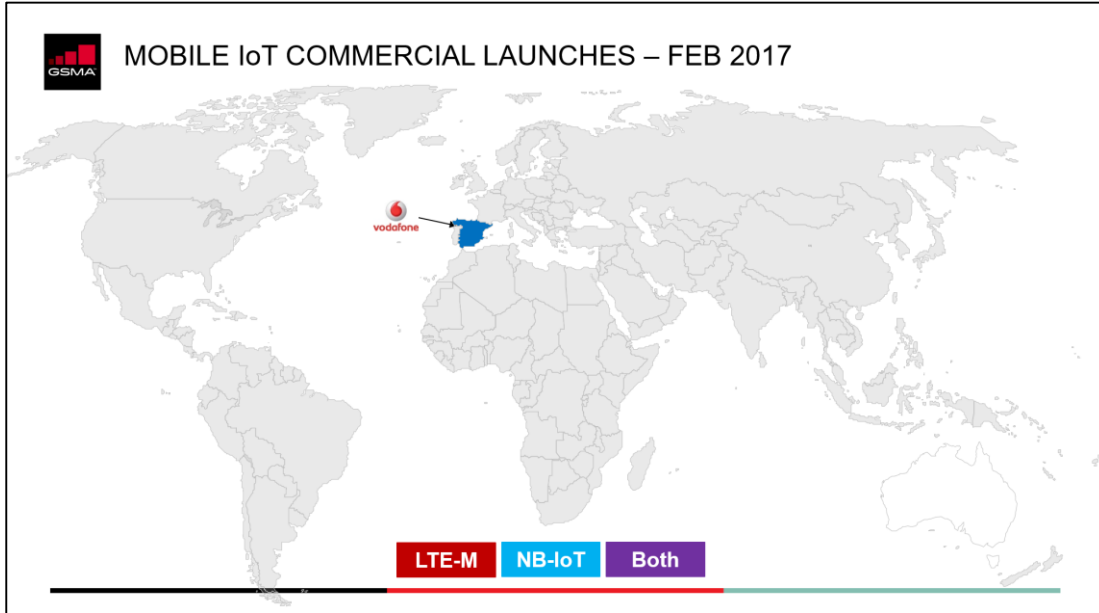
2020+: KEEPING UP WITH DEMAND and MAKE MONEY



2020+: KEY DRIVERS TO GROWTH

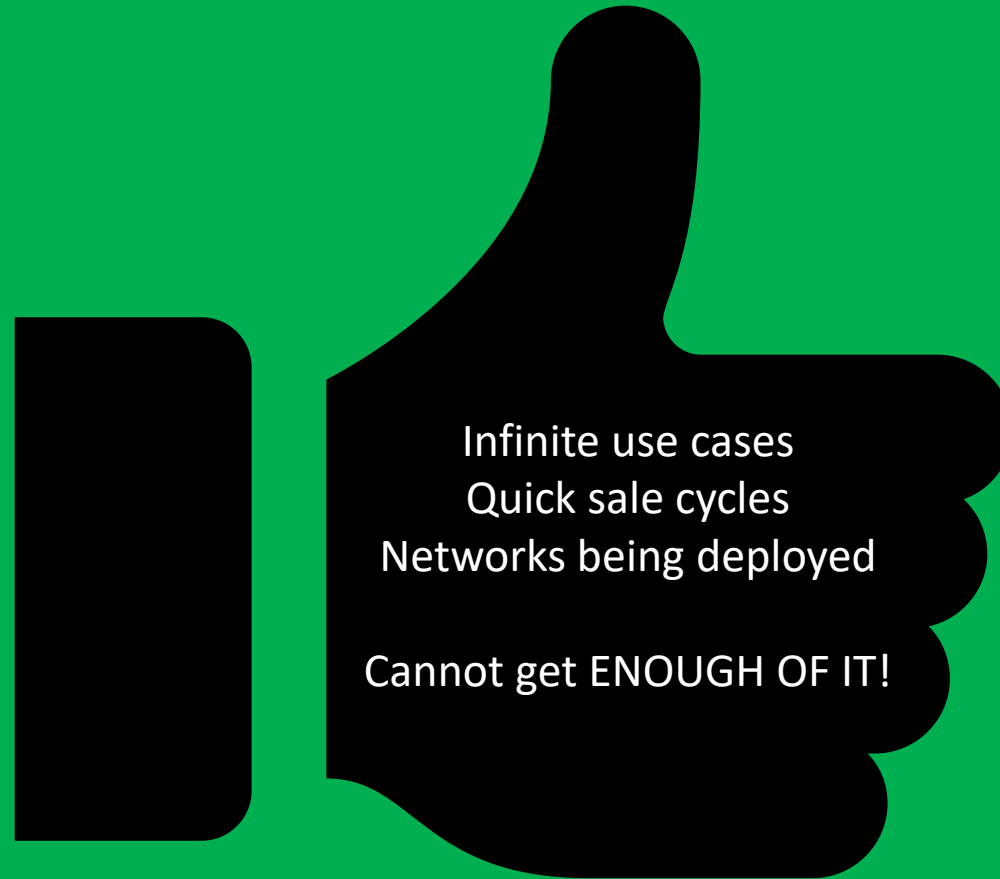
- 1. Network launches for territory expansion
- 2. New partners/distribution channels
- 3. A roadmap of new products





MOBILE IOT

Key Driver to Growth



BEWHERE: FOUR YEARS FROM THEN

2016-2020

Talents and Experienced
Team
Money & Time Investment

Relationships with
Industry Leaders

Key Takeaways

Patience and Hard Work
And Some Audacity!

Challenges of
Certifications and
Networks Implementation
Sales Forecasts

BEWHERE

www.BeWhere.com

Margaux Berry, VP Strategy and Growth