ASX Release

28 October 2015

Xped Investor Presentation

Raya Group Ltd (**ASX: RYG**) together with Xped Holdings Limited is pleased to release the following Xped Investor Presentation.

By Order of the Board

disclaimer

This presentation is not a prospectus nor an offer for securities in any jurisdiction nor a securities recommendation. The information in this presentation is an overview, is based on publicly available information and internally developed data, and does not contain all information necessary for investment decisions. In making investment decisions in connection with any acquisition of securities, investors should rely upon their own examination of the assets and consult their own legal, business and/or financial advisors.

The information contained in this presentation has been prepared in good faith by Xped Holdings Limited, and Raya Group, Ltd. however no representation nor warranty expressed or implied is made as to the accuracy, correctness, completeness or adequacy of any statements, estimates, opinions or other information contained in this presentation.

To the maximum extent permitted by law, Xped Holdings Limited. and Raya Group, Ltd., their directors, officers, employees and agents disclaim liability for any loss or damage which may be suffered by any person through the use or reliance on anything contained in or omitted from this presentation.

Certain information in this presentation refers to the intentions of Xped Holdings Limited., but these are not intended to be forecasts, forward looking statements or statements about future matters for the purposes of the Corporations Act or any other applicable law.

The occurrence of events in the future are subject to risks, uncertainties and other factors that may Xped Holdings Limited actual results, performance or achievements to differ from those referred to in this presentation. Accordingly, Xped Holdings Limited. and Raya Group, Ltd., their directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this presentation will actually occur as contemplated.

management team

JOHN STEFANAC
CEO

John joined Xped in May 2014 from Qualcomm, where he served as President of Southeast Asia & Pacific. John is responsible for market strategies and manages Xped's overall business. He has more than 30 years of experience in the telecommunications and information technologies industries. Prior to Qualcomm John was with Nokia where he served as Vice President and General Manager of Asia/Pacific. He has an MBA from Henley Management College (UK).

JOHN SCHULTZ
COO & FOUNDER

John Schultz (B Eng. Uni of SA) is a serial entrepreneur founding and successfully growing several companies over the last two decades specialising in the design, manufacture and business development of electronics systems. John's involvement in Xped will encompass system specification, design, product design and manufacture, resource management and developing initial commercialisation opportunities.

CHRIS WOOD
CTO & FOUNDER

Chris has extensive experience in large telecommunications companies developing mission critical software applications. Chris has architected projects worth up to $200M and supported by a pool of 200 IT staff. He is a domain expert in the areas of GPS, inertial sensors and communications. In 2003 Chris founded Neve Technologies Pty Ltd, a company which developed and commercialised an augmented GPS system for positioning vehicles in areas where GPS signals are severely degraded. This technology is sold internationally.

CHAN LI CHIN
COMMERCIAL & LEGAL

Li Chin (B Economics and Law (Hons), Monash University) joined Xped in September 2014. Prior to that she has worked with the Lucent Technologies as Regional Contracts Director and as Legal Counsel for Avaya, the National University of Singapore's Technology Transfer Office and in the Office of Legal Affairs. She has also acted as general counsel for Taib Bank in Bahrain and for start up companies C5 Solutions and Property Barons.

BILL CHANG
HEAD OF ASIA

Prior to joining Xped, Bill was the Chief Planning & Strategy Officer U Mobile in Malaysia and had a number of senior positions in the telecoms and high tech including CEO/ Nokia Siemens Multimedia, Managing Director/Nokia and Country Director of Nokia Siemens Networks. Well travelled with over 30 years of business and management experience in Canada and Asia, Bill held other senior positions in the region including CEO/3D Networks, a former Nortel JV as well as a number senior management positions in Stentor and BC Telecom (now Telus) in Canada.

MICHAEL PARTINGTON
CUSTOMER SERVICES

Michael holds an accounting qualification and a Master's Degree in Business Administration with the University of South Australia. He has extensive skills spanning a 30-year period in growing sales through B2B and wholesale distribution environments including electrical retail channel sales where he achieved exponential growth in his 6+ year position as State Manager NT/SA with Samsung Electronics Australia.

what is the internet of things (IoT)

The internet gave us the opportunity to connect in ways we could never have dreamed possible.

The Internet of Things will take us beyond connection to become part of a living, moving global nervous system.[1]

Anything that has an **on/off** switch will be connected to the internet and/or each other.

how large is the IoT market

By 2020, revenue opportunities derived from the Internet of Things will grow to more than:

$1Tr
(Trillion)[2]

HOME (CONSUMER)
$397.8 BILLION
3,745.71 DEVICES
(MILLIONS)

CITIES (INDUSTRY)
$270.0 BILLION
1,524.70 DEVICES
(MILLIONS)

BUILDINGS (INFRASTRUCTURE)
$270.0 BILLION
1,726.59 DEVICES
(MILLIONS)

TRANSPORT (MOBILITY)
$76.1 BILLION
392.72 DEVICES
(MILLIONS)

BODY (HEALTH)
$48.7 BILLION
360.03 DEVICES
(MILLIONS)

the problem facing IoT

The need for an app for every brand and product device (thing).

Unintuitive connectivity between product and mobile device.

Lack of common protocol and standards for the increase in IoT devices.

Security offerings being adopted and risks mitigated.

The need for IoT solutions that can work for both consumers and industrial users.

what is the ideal scenario

Easy consumer experience

No specialised technical support required

Common protocol that is simple, light weight, descriptive and flexible and is based on existing standards where appropriate

Avoiding proprietary software and adopting open source

Developers given freedom to avoid fixed profiles

Broad and unrestricted applications for manufacturers

Seamless and low cost of integration into devices

Needs to work across current and common communication technologies

Solution that can work with the simplest device right up to the most complex

System that benefits all players in the IoT eco system, from developers, distributors, retailers, content providers and consumers

the xped solution-consumers

Easy to use and setup within the home with one tap pairing of ADRC devices

Control any household device fitted with ADRC using a smartphone/tablet
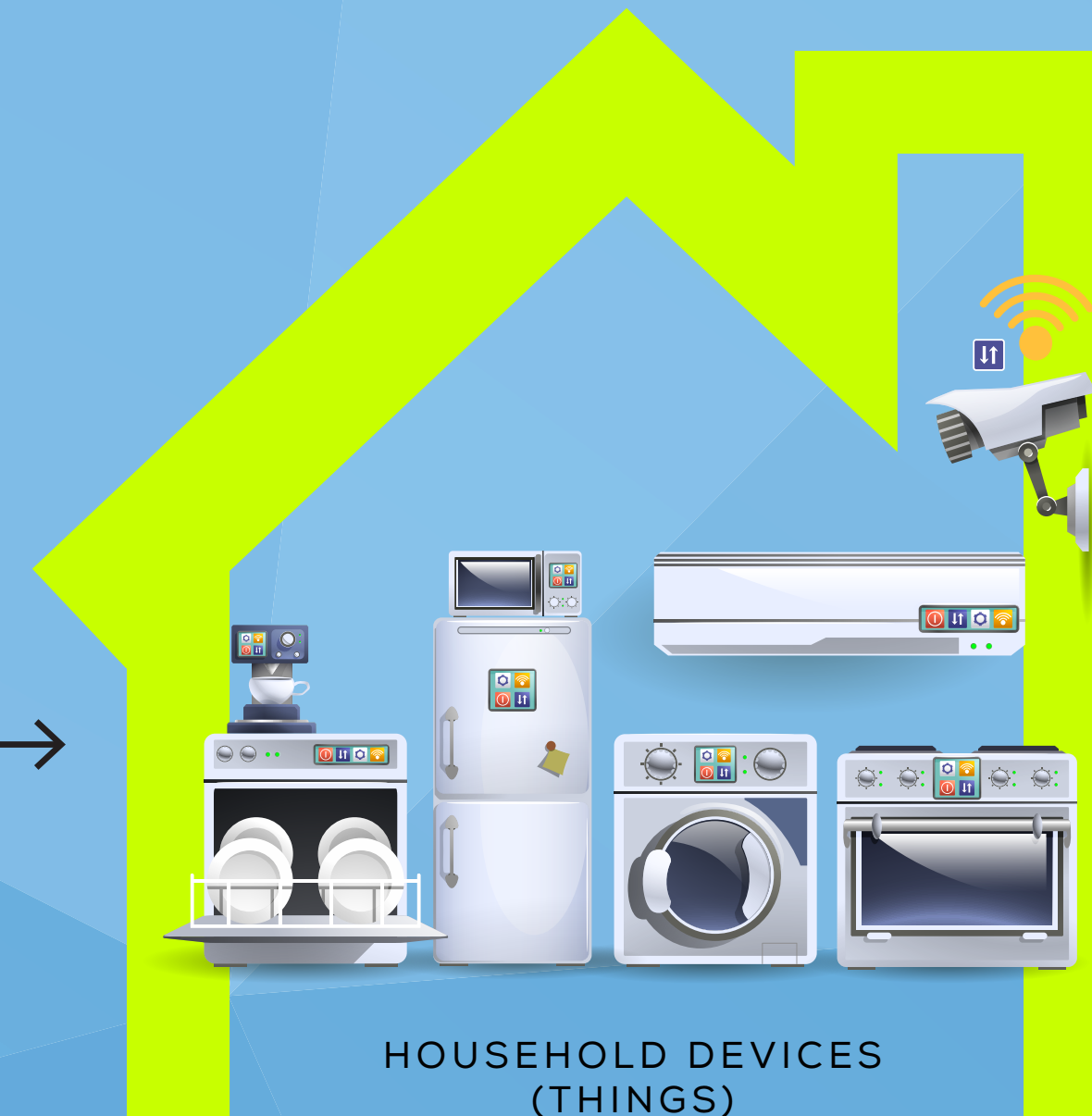
Ability to monitor the device for any issues including faults

Determine the cost/footprint of services entering your home (energy/water)

Open architecture and compatible with common technologies and interfaces

CONTROL
AND MONITOR

HOUSEHOLD DEVICES
(THINGS)

SERVICES

SMART HOME

the xped solution-industrial

Control and command any industrial device fitted with ADRC using a smartphone/tablet

Determine the process state of the industrial device and application

Monitor usage and events including alarms and faults

Architecture is built with security in mind and can be integrated into complex things

Capture necessary information for analytics and big data

DASHBOARD

Command & control
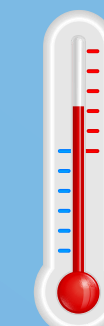
BIG DATA/
ANALYTICS

Alarms/process metrics
regulatory compliance

INSTALLATION/MAINTENANCE

PROCESSES

Process
state

ALARM

SENSOR/ACTUATORS
(THINGS)

SMART BUSINESS

the xped
solution:adrc

Any appliance can be embedded with Xped's IoT platform technology ADRC – Auto Discovery Remote Control.

It is as simple as Tap and Control.

You simply tap any NFC enabled Smartphone running Xped's Device Browser (DeB) to any ADRC enabled electronic device whether it be a TV, Security camera, air-conditioner etc. anything, and it's ready to control.

The phone automatically discovers the device, sets up a secure wireless network, gathers the resources needed and learns how to render the user interface, all in one tap.
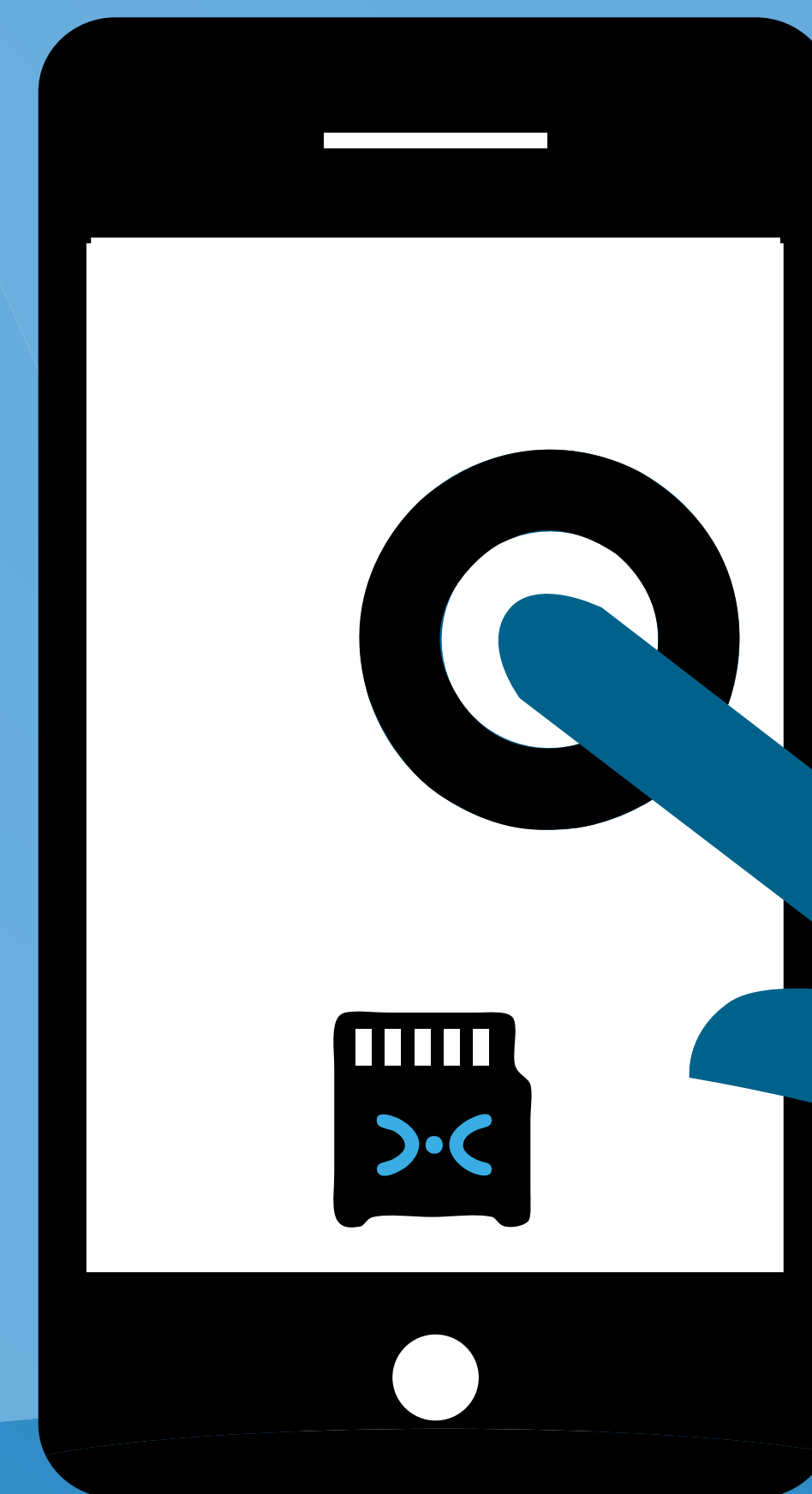
Tap N' Control

benefits to manufacturers and consumers

A single universal app for all manufacturers and product developers.

Out of the box installation even without an Internet connection.

ADRC allows manufacturers unparalleled freedom to innovate.

Manufactures can communicate directly with their customer and passively collect product data.

Powerful content delivery and e-commerce platform and seamless device firmware upgrades capabilities.

A single app for consumers to use across all manufacturers brands, available on both IOS and android devices.

validating the technology

Commercial trials underway with international organisations following successful completion of extensive testing process of Xped technology.

I was recently introduced to Xped, an innovative Adelaide company involved with developing exciting technology for smart connected products suitable for enabling the Internet of Things (IoT). In meeting the founders John Schultz and Chris Wood and watching them demo and explain their novel solutions I quickly realised that I had come across something very special and ground breaking.

LEIGH TURNER, OWNER AT INVERTECH ELECTRONICS PTY LTD

A copy of the detailed report is available at
http://www.xped.com/company/reports/Invertech.pdf

competitor analysis

KEY TECHNOLOGY

	XPED	SMARTHINGS (SAMSUNG)	NEST (GOOGLE)	NINJA BLOCKS	CLIPSAL	BELKIN WEMO
Simple Tap to Connect to Device	☑					
Self-Describing Devices	☑					
D.I.Y. Installation	☑	✓	✓			✓
128 bit Security Encryption	☑	✓	✓	✓	✓	✓
Customisable Interface	☑					
Independent of Cloud-based Interaction	☑					
Open Source Technology	☑	✓		✓		
Industry Competitive Pricing	☑	✓				✓

business model

Xped's core business is licensing ADRC for integration into 3rd party products.

IP LICENSING

The IP can be packaged and licensed in several forms including supplying a software stack, a pre-programmed chip or a chip on a module.

Providing solutions that target semiconductor vendors, product designers and manufacturers allows greater flexibility and minimises barriers to entry.

SEED MARKET

Xped have designed a range of consumer products that would be made for available through local and international distribution and retail channels.

The preferred model is for these designs to be licensed as reference designs for 3rd party Original Equipment Manufacturers (OEMs) to manufacture and sell through their own channels. Xped would receive a royalty for each unit produced.

SERVICE REVENUE

Xped's platform disrupts industry business models by transforming manufacturers from box movers to service providers fostering direct relationships between all stakeholders. The platform provides the ability to monetise services with revenue streams coming from cloud service charges through to e-commerce.

Xped will continue to develop and explore opportunities to commercialise these services through partners.

defending our technology

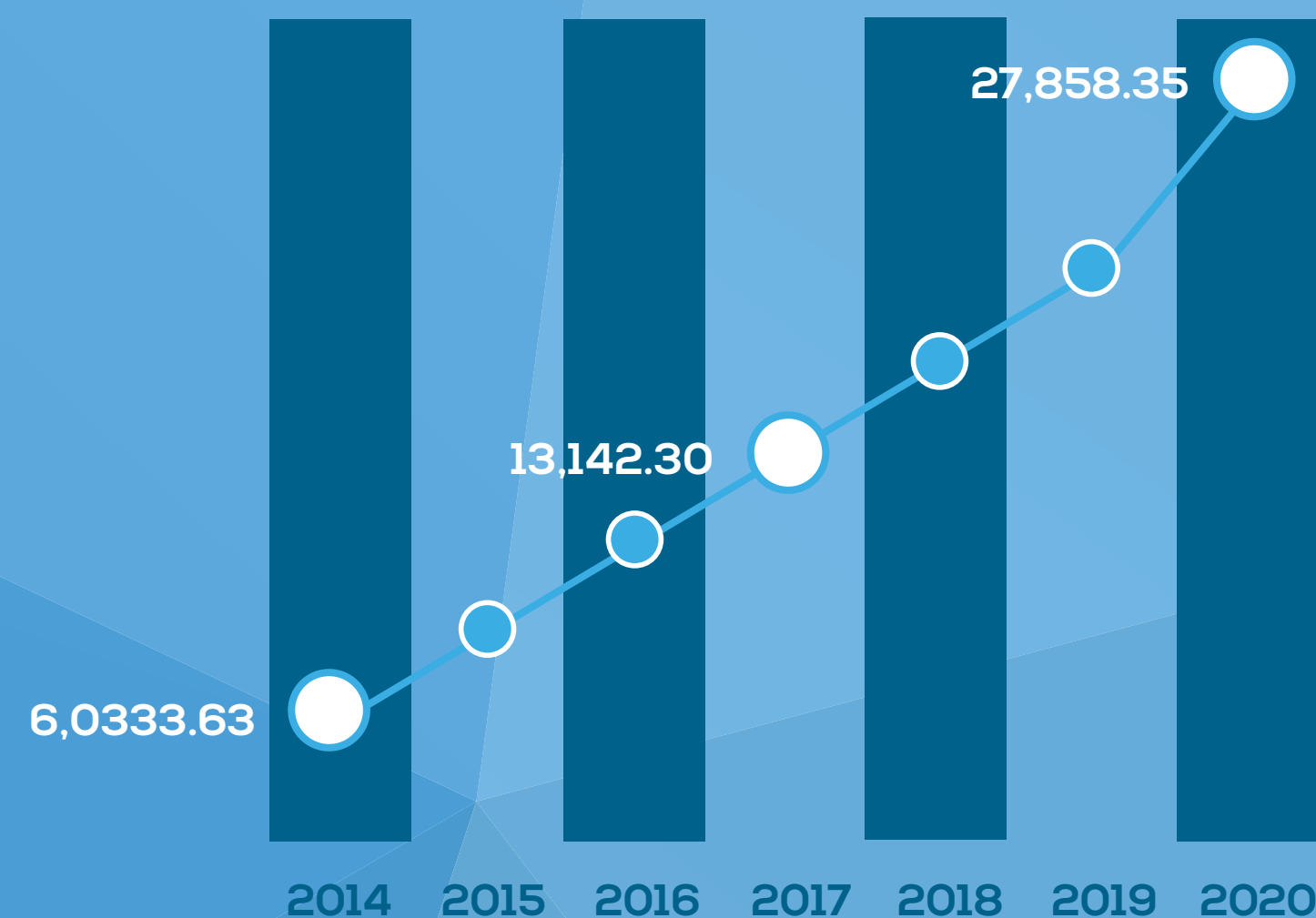We take great pride in our IP Protection.

Extensive patent portfolio with over 8 patents across 14 countries.

With our patents currently awarded or in final stages of examination across multiple jurisdictions around the globe.

Over $6m spent developing the technology ready for commercialisation

8 PATENTS APPLIED

2 GRANTED

5 NATIONAL PHASE

1 PROVISIONAL PHASE
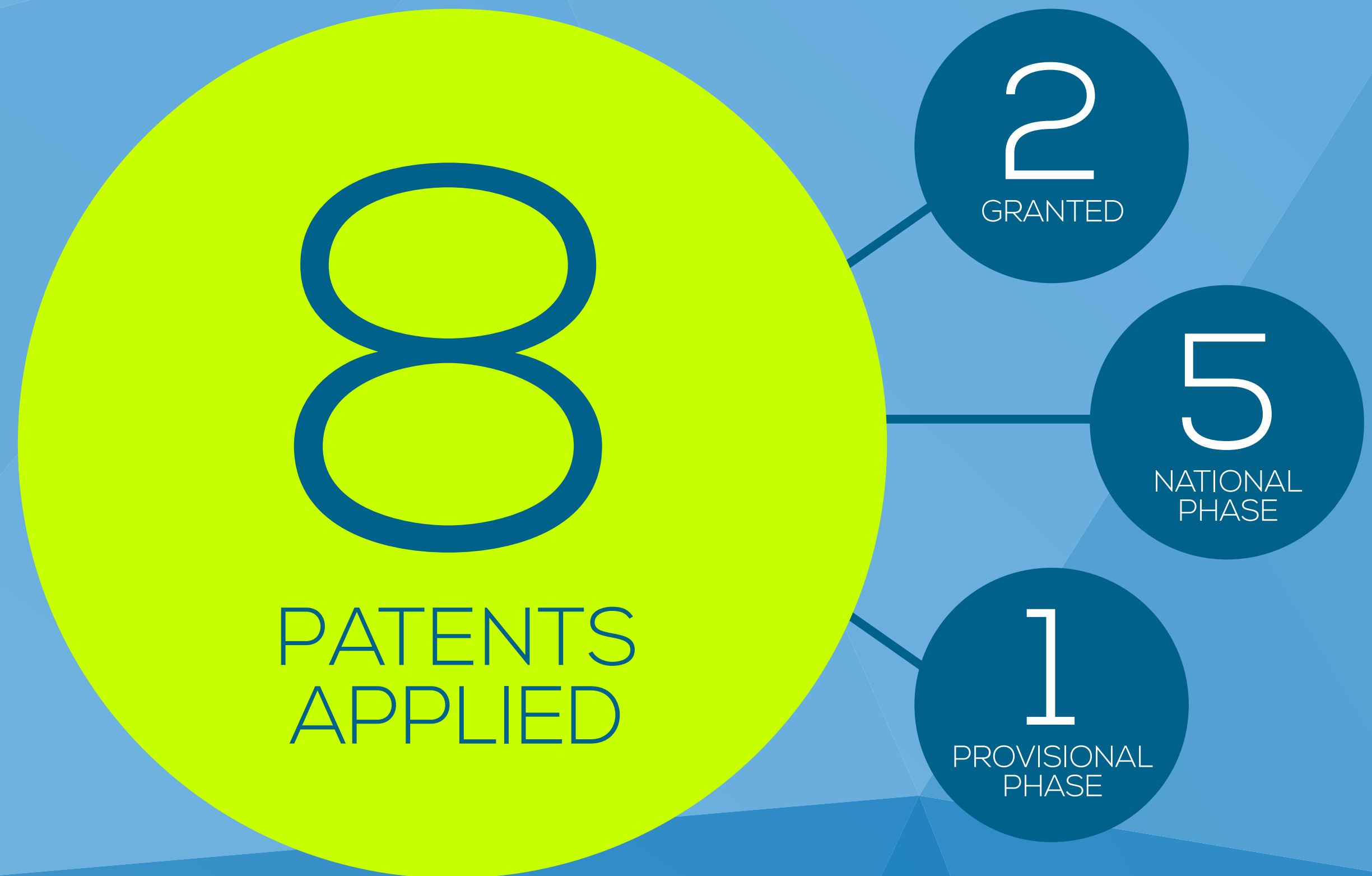
recent IoT industry acquisitions

Lantiq

Intel acquired Lantiq, a leading supplier of broadband access and home networking technologies.[3]

nest

Google acquired Nest Labs, a home automation company that designs and manufactures sensor-driven, WiFi enabled, self-learning, programmable thermostats and smoke detectors for $3.2 billion.[4]

SmartThings™

Samsung acquired SmartThings, a technology company that makes a hub (gateway), cloud platform and client applications for $200 million.[5]

CSR

Qualcomm acquired CSR, who have a rock-solid Classic Bluetooth and Bluetooth Low Energy technologies that are used in portable, automotive, and wearable devices for $2.4 billion.[6]

capital structure

SUBJECT	SHARES	OPTIONS RYG	OPTIONS*
Current Issued Capital	640,000,000	389,716,667*	–
Proposed Issue of Shares to Vendor Xped	640,000,000	–	320,000,000*
Proposed Issue pursuant to the Proposed Capital Raising	250,000,000	–	50,000,000
Brokers and Advisers	10,000,000	–	55,000,000*
TOTAL	**1,540,000,000**	**389,716,667**	**425,000,000**

* RYG Existing options (RYGOB). The Xped Vendor Options will be exercisabl at 2c per share and the expiry date will be 18 months from listing date. The Broker and Vendor Options will be exercisable at 2c per share and the expiry date will be 18 months from listing date. In addition, there are up to 150,000,000 performance shares to be earnt by Xped management over 3 milestones.

ASX:RYG

sources

1. Postscapes labs quote available at
   http://postscapes.com/what-exactly-is-the-internet-of-things-infographic

2. Source: Harber Research (2014). What Exactly is the Internet of Things. [online]
   Available at: http://postscapes.com/what-exactly-is-the-internet-of-things-infographic

3. Intel acquires Lantiq available at:
   http://blogs.intel.com/technology/2015/04/intels-acquisition-of-lantiq-closes/?wapkw=acquire+lantiq

4. Google acquires Nest available at:
   http://www.usatoday.com/story/tech/2014/01/13/google-to-acquire-nest-for-32-billion/4459879/

5. Samsung acquires Smartthings available at:
   http://www.forbes.com/sites/aarontilley/2014/08/14/samsung-smartthings-acquisition-2/

6. Qualcomm acquires CSR available at:
   https://www.qualcomm.com/news/releases/2015/08/13/qualcomm-completes-24-billion-acquisition-csr