

# Xped Limited



## INVESTOR ROADSHOW PRESENTATION

Xped Limited ([ASX: XPE](#)) (“Xped” or “the Company”) is pleased to release the following Investor Roadshow Presentation ahead of a planned North American roadshow this week.

**Athan Lekkas - Chairman & CEO**

# Xped Limited



## ABOUT XPED

Xped has developed revolutionary and patent protected technology that allows any consumer, regardless of their technical capability, to connect, monitor and control devices and appliances found in our everyday environment. It's as simple as two people shaking hands. By enabling the Internet of Things, Xped's ADRC platform will bring benefit to Manufacturers, Retailers, Service Providers and Consumers.

At Xped, we're **Making Technology Easy Again**

## FOR MORE INFORMATION:

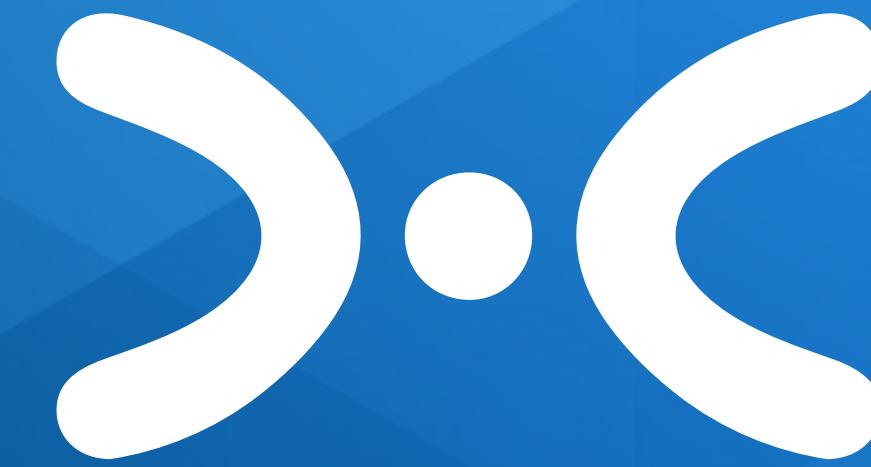


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## CORPORATE ENQUIRIES:

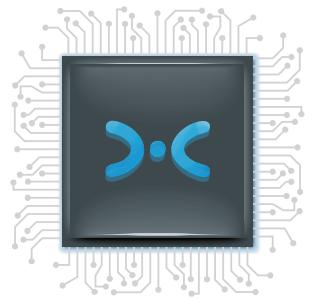
**Seneca Financial Solutions**  
Cameron Low  
T +61 3 9245 6206  
E [cameronl@senecafs.com.au](mailto:cameronl@senecafs.com.au)



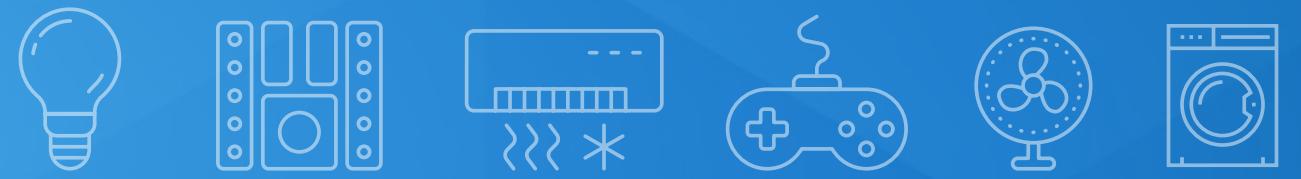
# Strategy, Focus and Growth

**XPED INVESTOR ROADSHOW PRESENTATION**  
VERSION 1.0 // NOVEMBER 2016

**xped**



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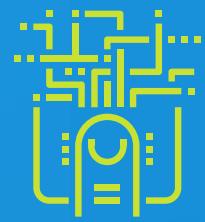
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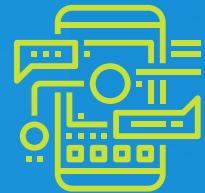
# ABOUT XPED



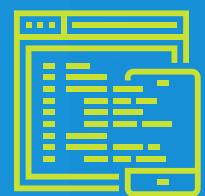
Xped is an IoT technology building blocks and solution provider to the industry. By enabling the Internet of Things, Xped's infrastructure platform (XIP) and integration services will bring benefits to manufacturers, retailers, service providers and consumers.



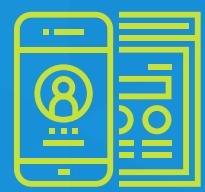
**Tap:** Device discovery, provisioning and interoperability



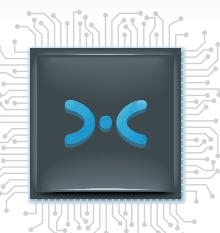
**Xped App:** Device browser that delivers command and control to the end user



**RML:** Device description language based on XML



**Gateway software:** Business logic, rules engine, notifications and device management solutions

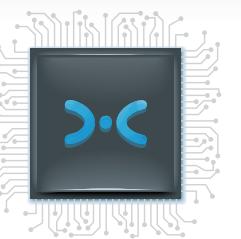
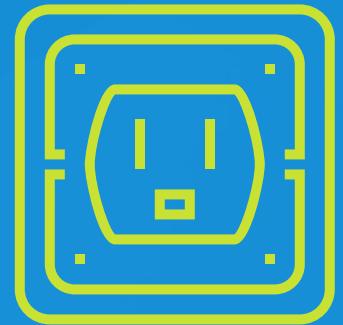


# INTERNET OF THINGS



The Internet of Things (IoT) is about connecting electronic devices (Things) to each other and to people; so that these Things can communicate and exchange data, and people can interact with either the Things or the Data.

**Things are** anything and everything that has an on/off switch and some form of connectivity.



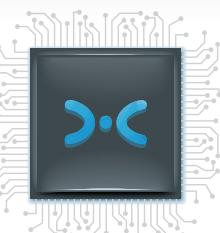
# POTENTIAL VALUE OF THE IoT



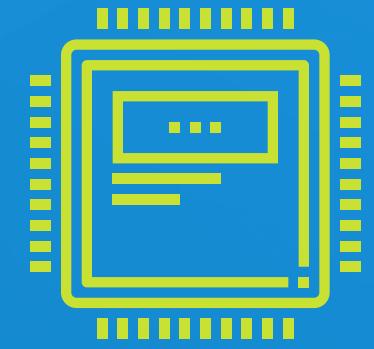
9 business segments give us a cross-sector view of a total potential impact of **\$3.9 - 11.1 Trillion per year from 2025.**

Source: 'The Internet of Things: Mapping the Value beyond the Hype', McKinsey Global Institute June 2015.

<b>Home</b>	Chore automation and security	<b>\$200B-350B</b>
<b>Human</b>	Health and fitness	<b>\$170B-1.6T</b>
<b>Factory</b>	Operations and equipment optimisation	<b>\$1.2T-3.7T</b>
<b>Retail</b>	Point of sale and inventory management	<b>\$410B-1.2T</b>
<b>Buildings</b>	Security and energy	<b>\$70B-150B</b>
<b>Transportation</b>	Logistics and navigation	<b>\$560B-850B</b>
<b>Cities</b>	Public health and transportation	<b>\$930B-1.7T</b>
<b>Worksite</b>	Operations, health and safety optimization	<b>\$160B-930B</b>
<b>Vehicles</b>	Autonomous vehicles and maintenance	<b>\$210B-740B</b>

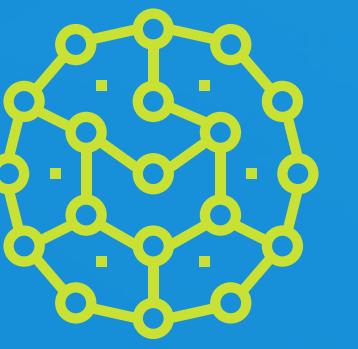


# IoT REVENUE STREAMS



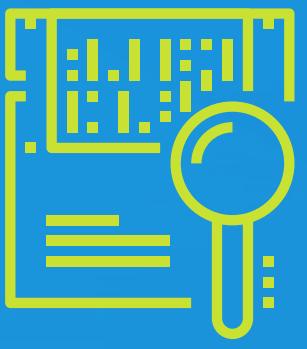
## Hardware

Selling connected devices and gateways that collect data



## Infrastructure

Command and control, aggregating, securing and delivering the data

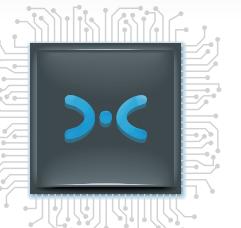


## Analytics

Providing access and insights to 3rd parties

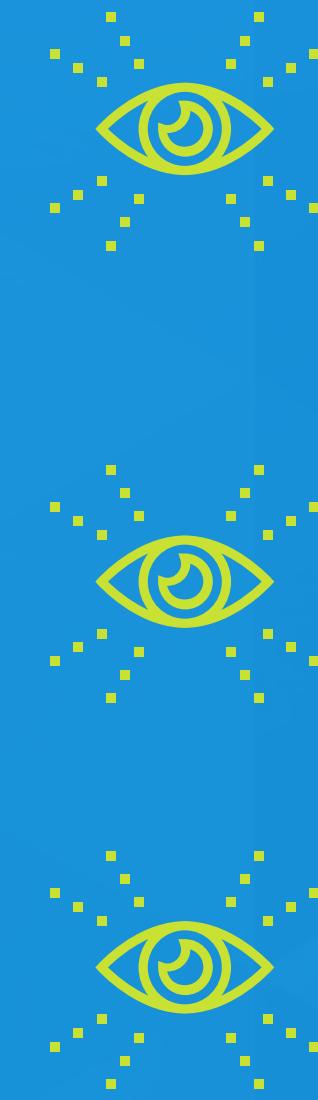
## DATA MONETIZATION

- > Rich Media Advertising
- > IoT Vendors and e-Commerce
- > Insurance and Service Companies
- > Data Companies
- > Network Operators



# OUR VISION

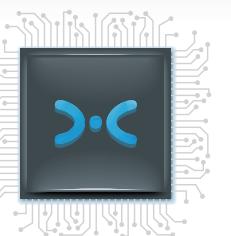
Accelerate IoT deployment and monetization for partners through simple, innovative, and user experience driven solutions.



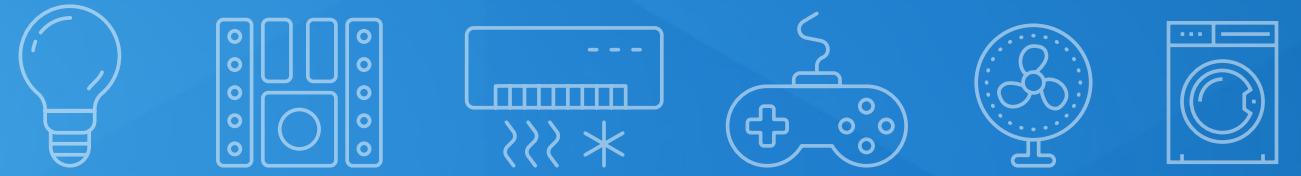
Work with device manufacturers, service providers and retailers to deliver compelling user experiences based on Xped technologies.

Monetize our technology via licensing, revenue share and API metering.

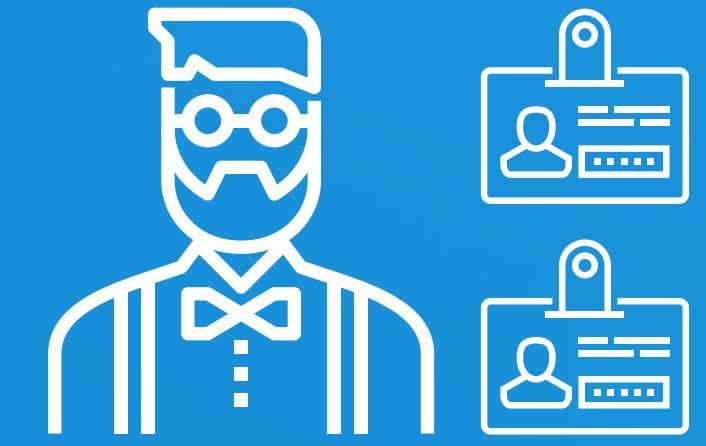
Seamlessly, safely and securely move data across our platform.



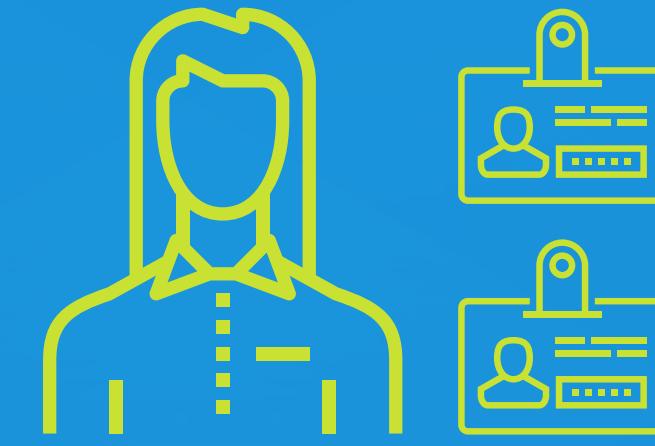
# XPED ORGANIZATION



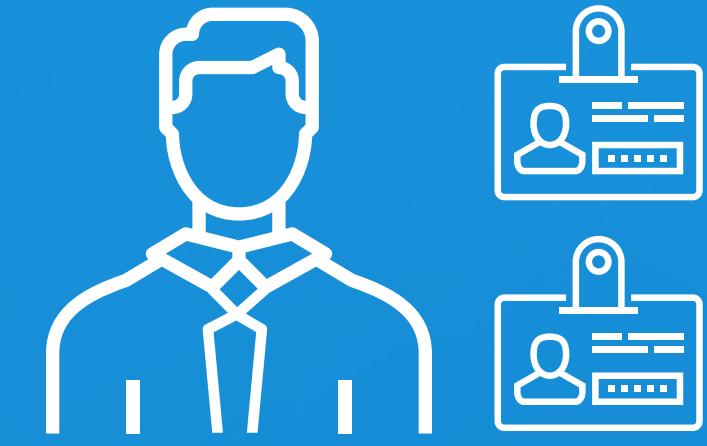
Engineers  
30+



Architects  
5

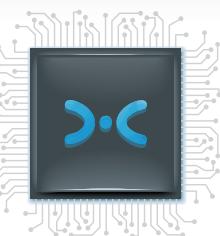


Bus.Dev.  
5

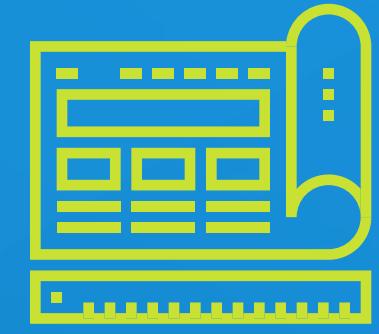
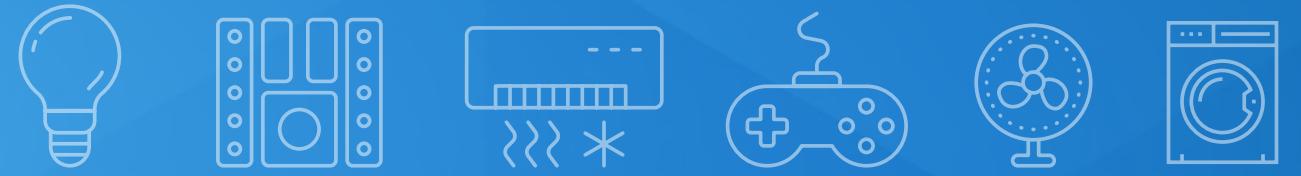


Operations  
5

We have a mantra of 'lean and flexible'.



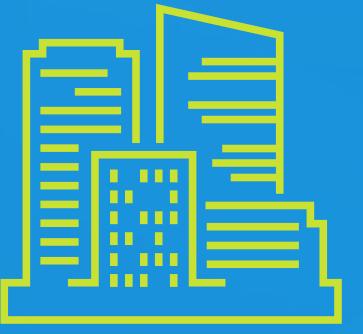
# XPED OFFER SOLUTIONS FOR:



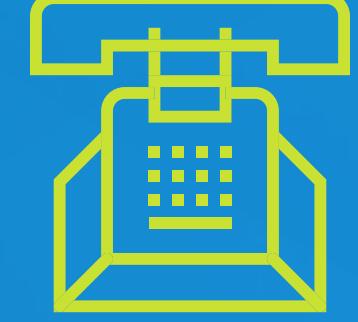
OEM's



Retailers



Builders



Service Providers

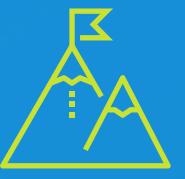


Healthcare Providers

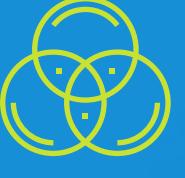


Property Management

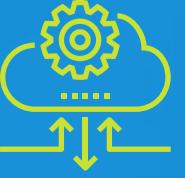
## COMPETITIVE ADVANTAGE



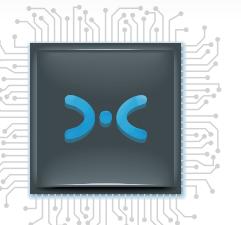
**IoT architecture:** The highest level of interoperability



**Unique UI/UX:** Simple to learn and easy to use



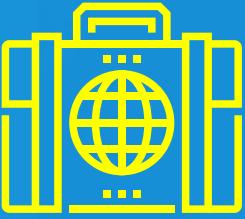
**Cloud:** Novel cloud / client architecture for data monetization



# XPED GOALS

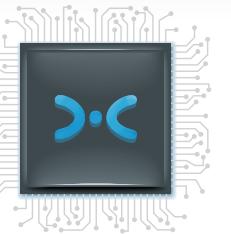


Xped's primary goal is to become the number 1 IoT solutions provider in the world.

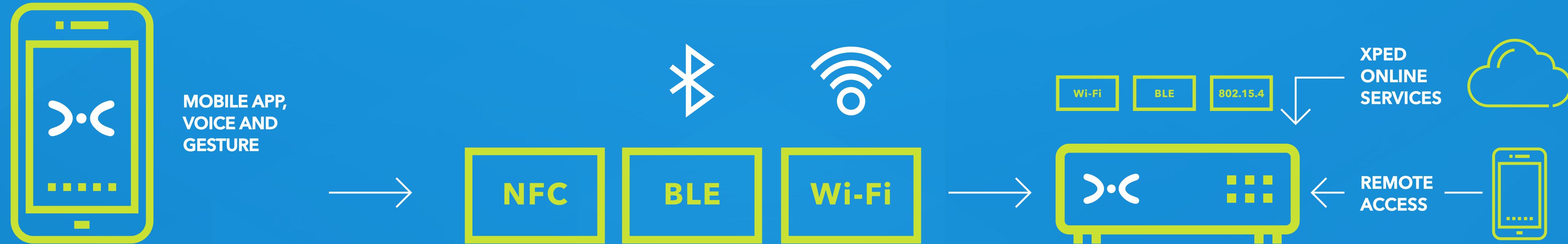
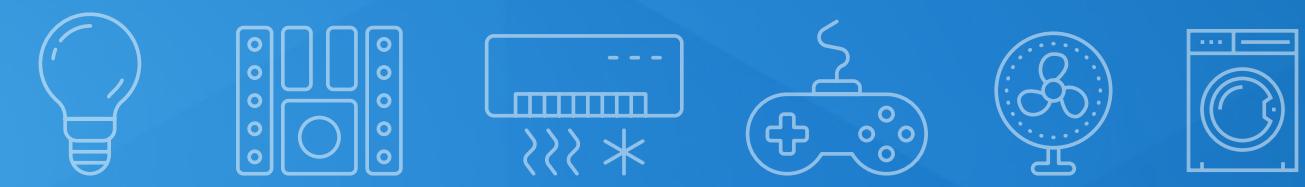


**Top 5 App:** To have our Xped app as one of the top 5 global software apps used on a daily basis.

**Partnerships:** Access global markets through strategic partnerships and acquisitions.



# XIP COMPONENTS



## User Interface

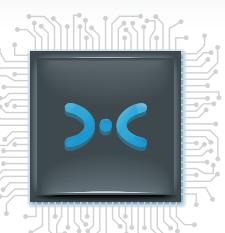
Xped has a keen focus on making technology simple - user interfaces that support voice, gesture, and augmented reality; AI integrations that anticipate your actions and needs.

## Local Device Discovery

Simple and intuitive discovery and control of the devices you interact with around your life. Xped's technology will do the hard work, behind the scenes, to connect and interpret the action you want to make in a natural and intuitive way.

## Xped IoT Gateway

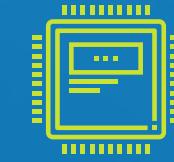
Xped's technology will deliver the infrastructure to enable your connected environment. If it's your home, office, or the hotel room you just checked into, you have control at location or on the other side of the world.



# CHANNEL PARTNERS



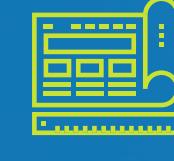
## Channel Partners



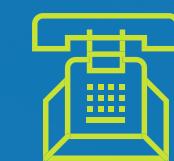
**SILICON VENDORS**



**ODM'S**



**OEM'S**



**TELCOS / MSOS**



**INSTALLER NETWORKS**



**PROPERTY MANAGEMENT**

## Associated Partners



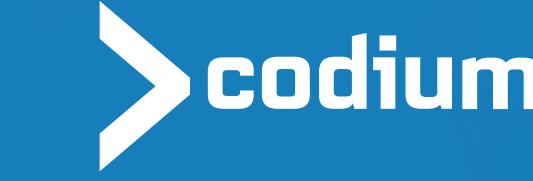
OPEN CONNECTIVITY  
FOUNDATION™



**Microsoft**



Shenzhen Lenze Technology Co., LTD  
Complex Semiconductor (HK) Co., LTD



General member of Intel®  
Internet of Things Solutions Alliance



## Target Partners



ESPRESSIF



**Target**



**MATTEL**



**Rockchip**  
瑞芯微电子



**TELSTRA**

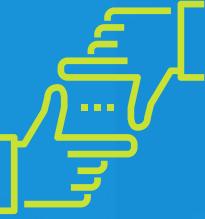
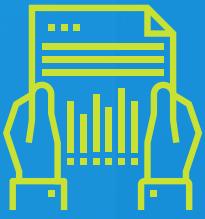


**Disclaimer:** Companies and logos above are target partners only  
and are not necessarily indicative of any existing partnership.

# ACCELERATED GROWTH STRATEGY

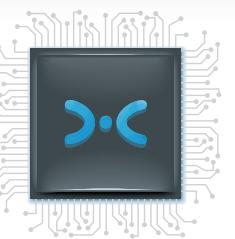


Accelerated growth to be achieved by joint venture partnerships and acquisitions of well established companies that will allow us to release our platform, and expand our brand and profile in the market place to provide an end to end solution for all smart devices.



Acquisition of companies that help us establish footholds in the IoT marketplace for multiple vertical segments. We will lead with Health (JCT Healthcare), Home and Building.

Partnering with industry leaders (Intel, Telink, Complex Semiconductor) to enhance their products and services with Xped's Infrastructure Platform (XIP).



# EVALUATION CRITERIA



An acquisition or partner candidate must meet all three of the following criteria to be considered:



## 1 Channel

Access to a channel or establish a foothold in a new market segment.



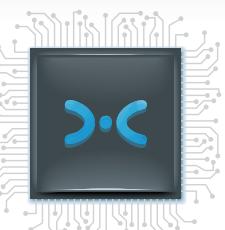
## 2 Knowledge

Implement XIP into existing use cases; deep understanding of market segment use cases and business models.

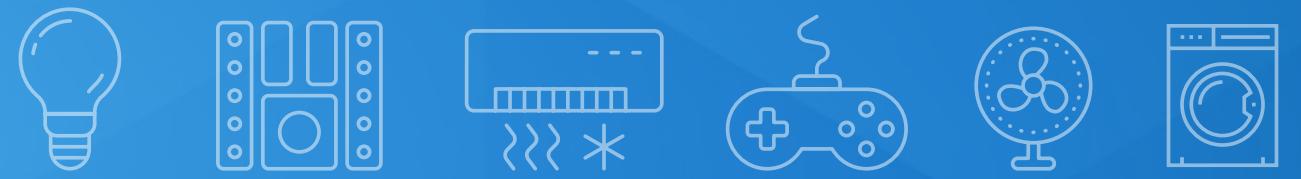


## 3 Technology

Value-add technology to the Xped platform to create the best seamless user experience possible for the end customer or consumer.



# WHY JCT ACQUISITION



Established in 2002, JCT Healthcare is the manufacturer of Assistive Technology and Nurse Call Systems to provide total control over the end to end solutions delivered.

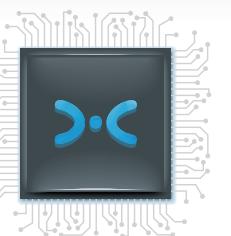


**Health IoT Market expected to reach \$163 Billion by 2020:**

**Target markets:** Hospitals, Independent Living Facilities, Home Care, Aged Care

**Existing technology:** Nurse Call Solution, NuCAMS Messaging Software, API Integration

**Channel access:** Provides established foothold in Health for expansion of Xped's technologies



# THE TELINK AGREEMENT



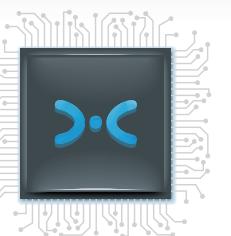
Telink is a cost-competitive fabless IC design house that develops highly integrated low power radio-frequency and mixed signal system chips for IoT applications.



**Current technology:** 2.4Ghz RF SoCs  
- Bluetooth, Zigbee, Thread, 6LoWPAN, Homekit, Analog ICs - resistive/capacitive/ electromagnetic touch control

**Current partners:** GE, Intel, Apple, Skyworth, MediaTek, Lenze

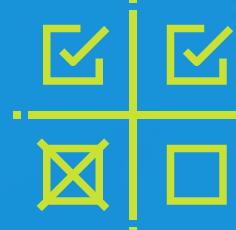
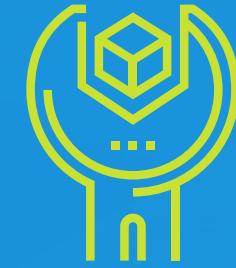
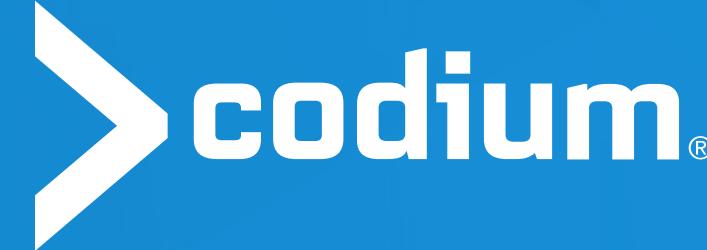
**Agreement:** Channel partner agreement for Xped Platform, Licensing of ADRC Proxy firmware for Bluetooth SoCs, Joint development of new SoCs



# WHY CODIUM ACQUISITION



Codium is one of Australia's leading providers of custom software development and support services.

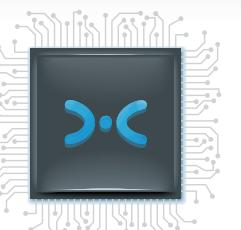


## Codium services:

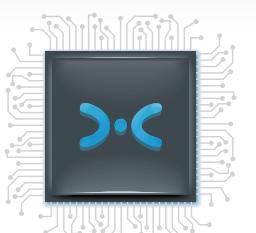
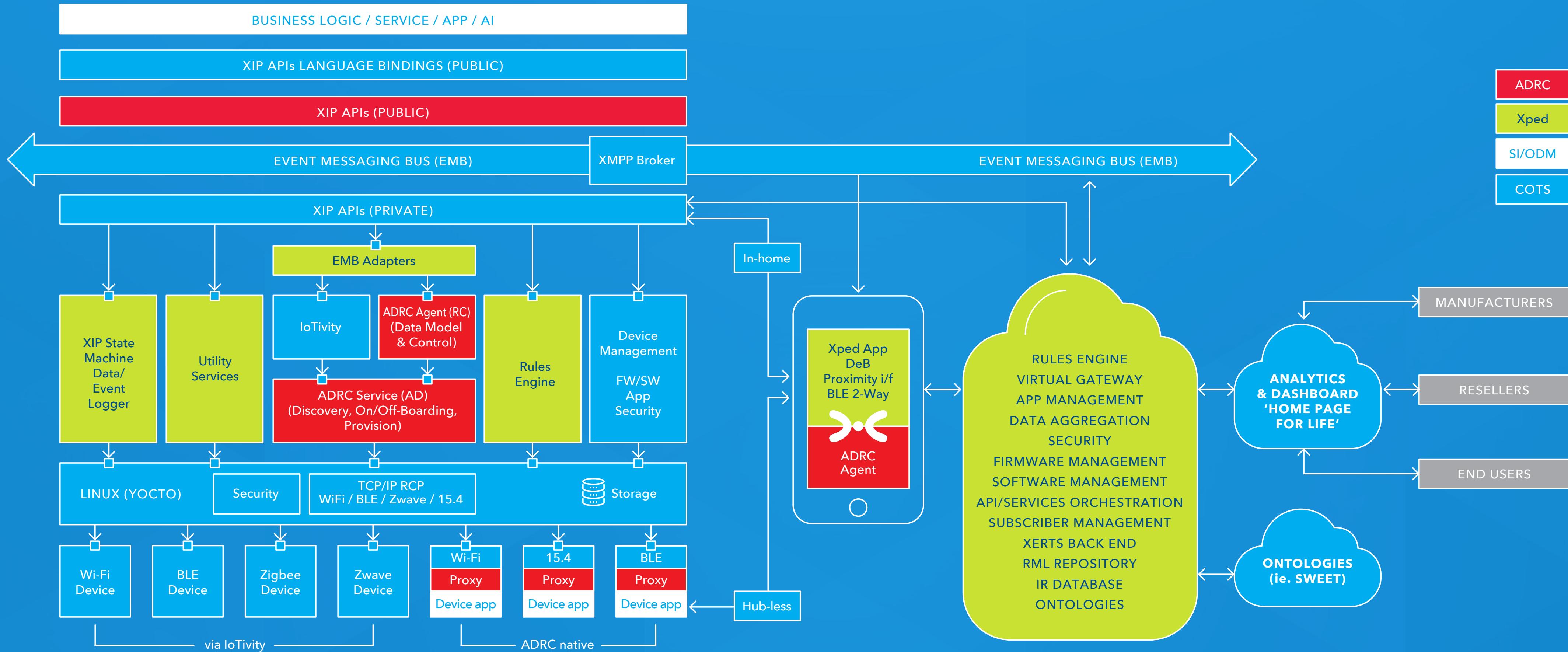
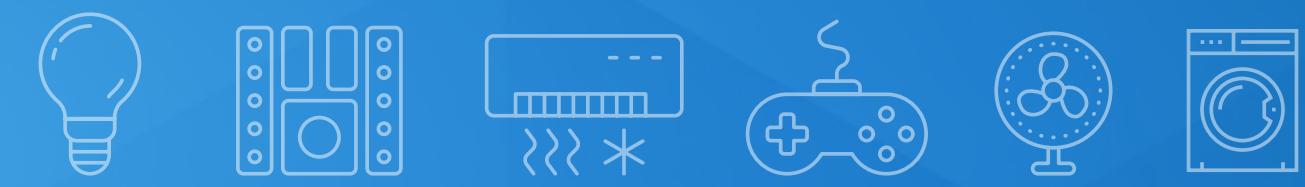
- > Cloud Application Development
- > Process Automation
- > Software Integration
- > Database Development
- > User Experience Design

## Value to Xped:

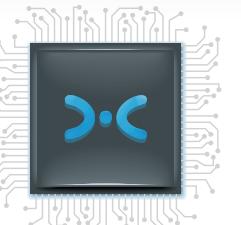
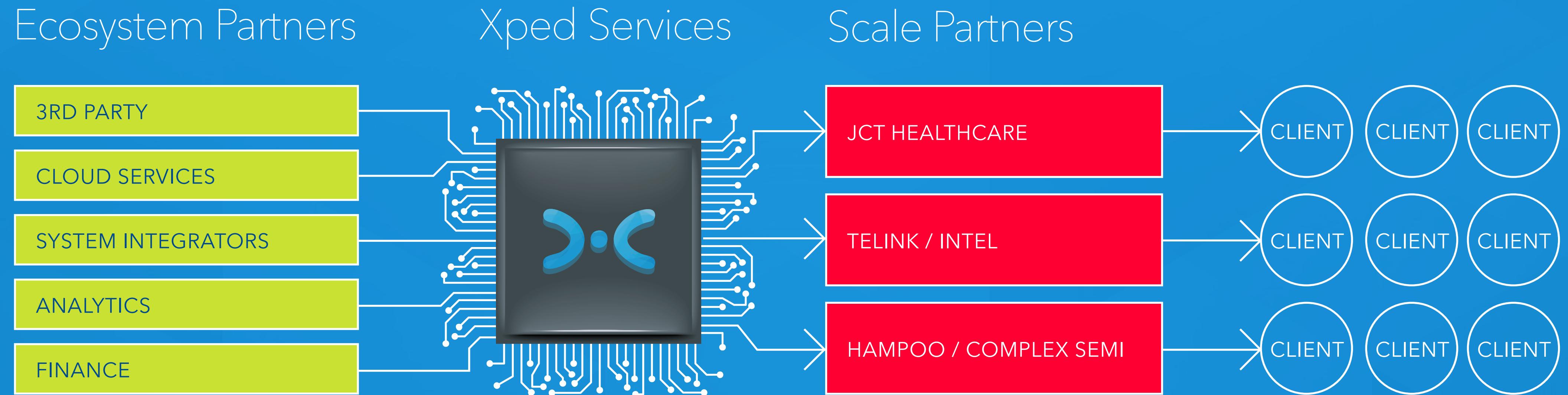
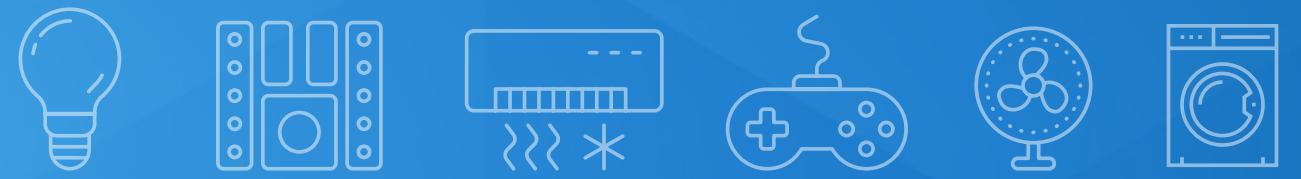
Customization of Xped App for customers, channels, and markets, integration of Xped technology and Partner IP for custom end-to-end solutions, and API Development and Management.



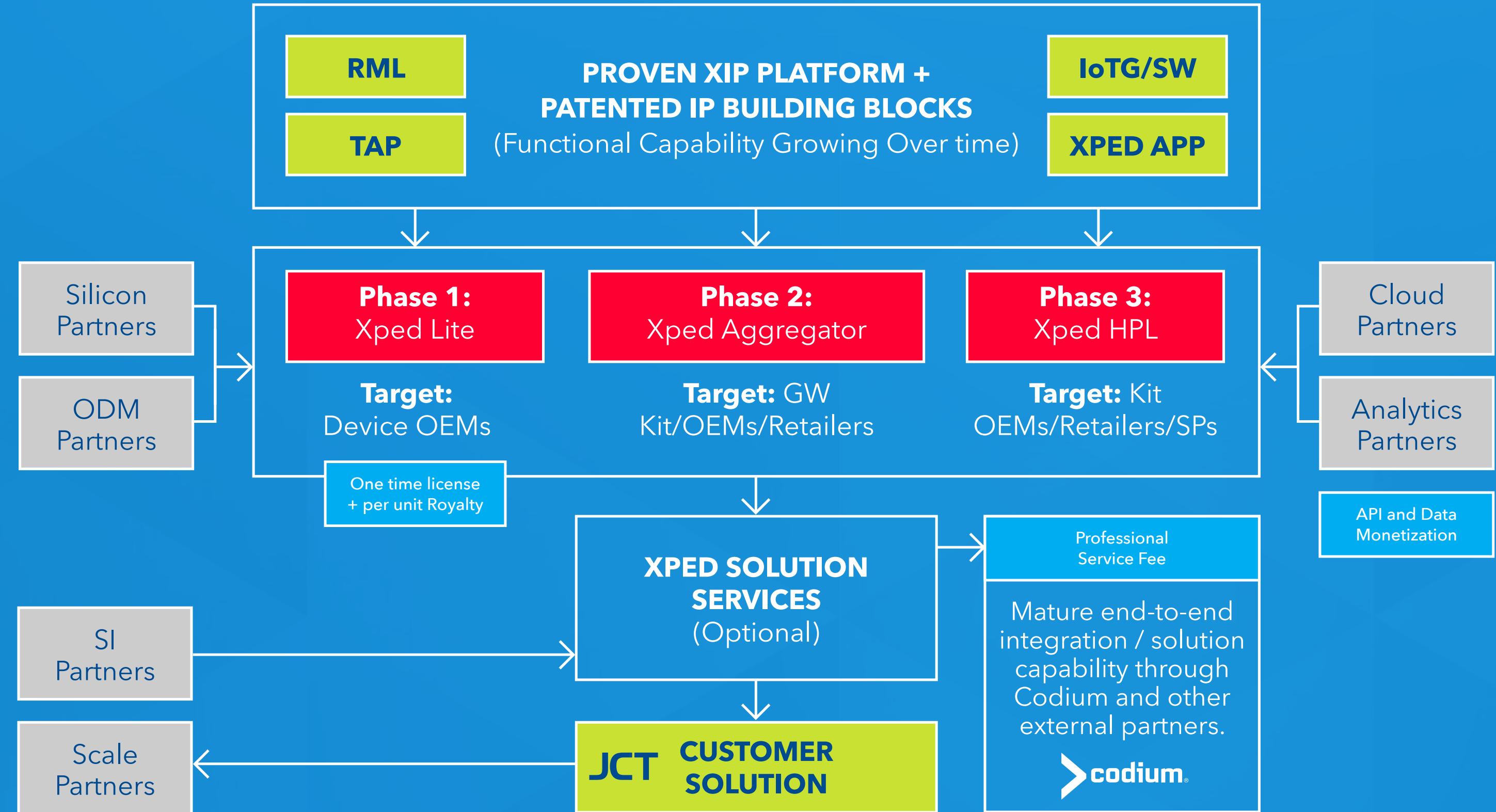
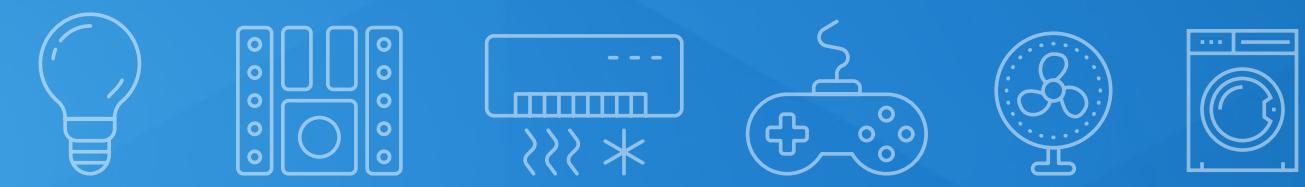
# XPED INFRASTRUCTURE PLATFORM



# XPED SERVICES MODEL



# PATH TO REVENUE



## Start with what we have:

- > JCT Pipeline
- > Codium Pipeline
- > Si and ODM Partners
  - Xped-Lite, Codium

## Expand the Value Prop:

- > Health / Building / Home
  - JCT: Lightsview, Vital Xense, Xped Aggregator

## Scale and Monetize APIs:

- > Home Page for Life
  - Cloud Services, API Management

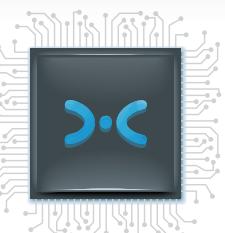
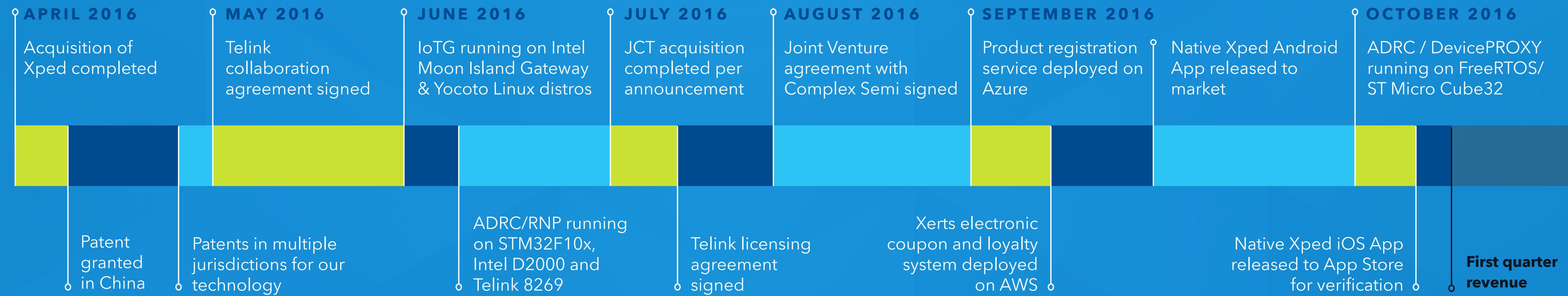
# PROGRESS TO DATE



We've achieved many milestones over the past few months with our patents being approved in multiple jurisdictions and our Xped App released to market.

Our progress has set us up to continue to develop our platform and gain traction within the market.

First revenue began in July with the acquisition of JCT.



# ROADMAP



Q4 2016 - Q1 2017

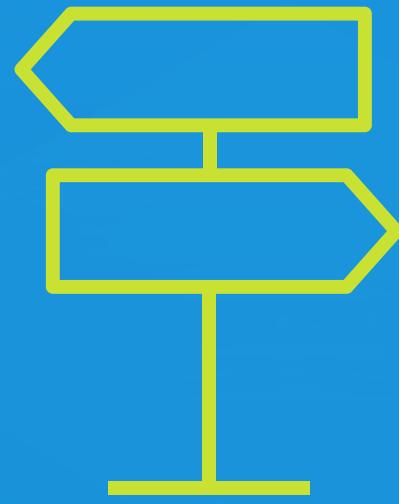
Telink- FreeRTOS, BLE Mesh port

Complex Semi (Lenze)

- Bluetooth Control and Device Registration (Xped Mobile App)
- BLE for Single Device - Discovery, Provision, Control, Registration
- Plug/IRDA Blaster Productization
- Super App Development (multi-device Xped Mobile App)

Productize Discover Hub Sensor System

Execute on JCT request for proposals



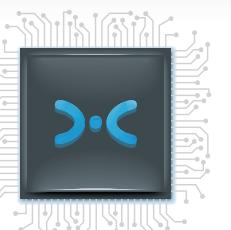
Q2 - Q3 2017

Launch Intel Based IoT Gateway with XIP in market

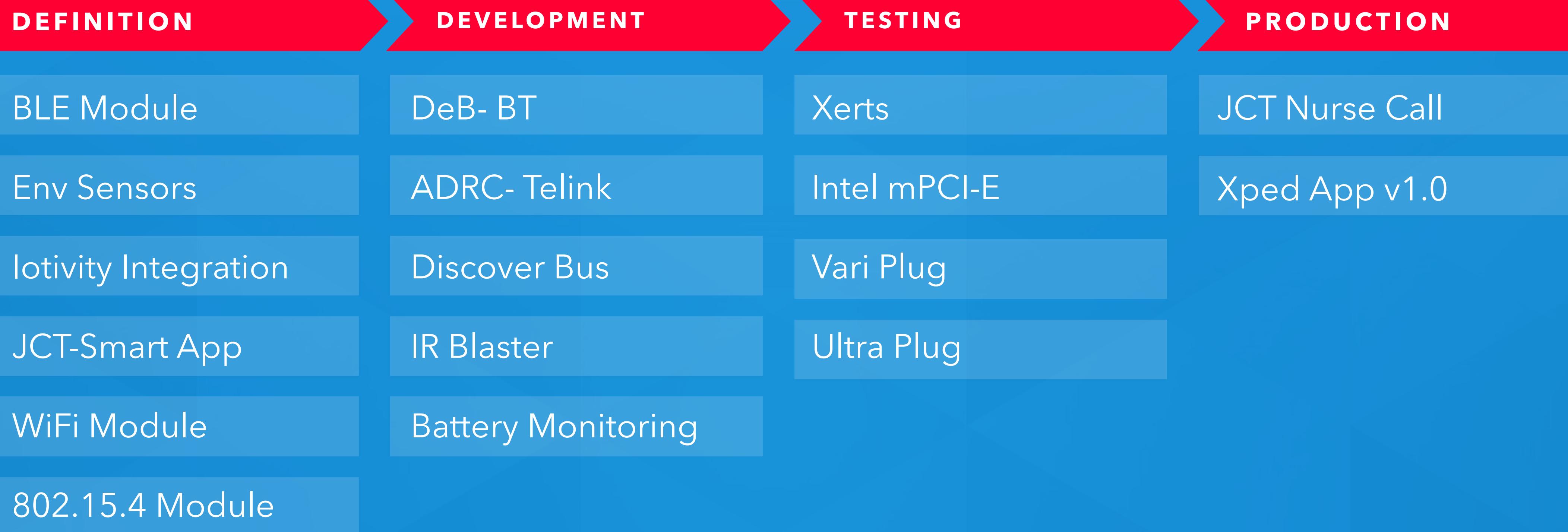
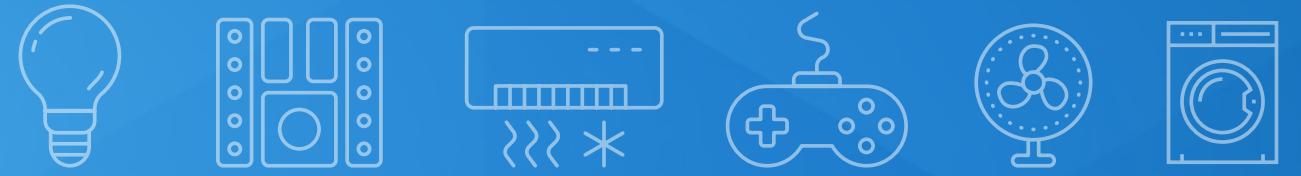
Scale XIP port to additional  
\*Si vendors such as Espressif,  
Silicon Labs and Rockchip

Scale JCT Healthcare solution  
beyond Australia - China, US  
and Europe

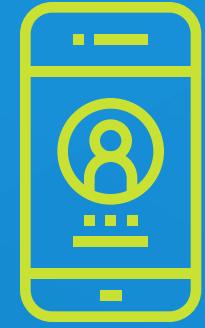
\* Potential targets



# CURRENT PRODUCT STATUS



# PHASED APPROACH



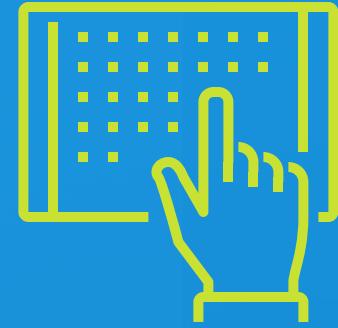
## Phase 1: Xped Lite

ADRC, Xped App and  
RML implementation  
for single devices



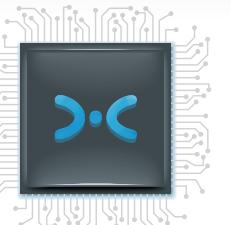
## Phase 2: Xped Device Aggregator

Expand Xped Lite to multiple  
device support and non-  
ADRC compliant devices.

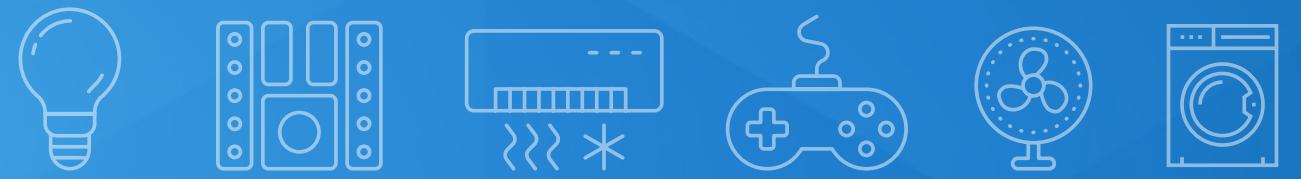


## Phase 3: Home Page for Life

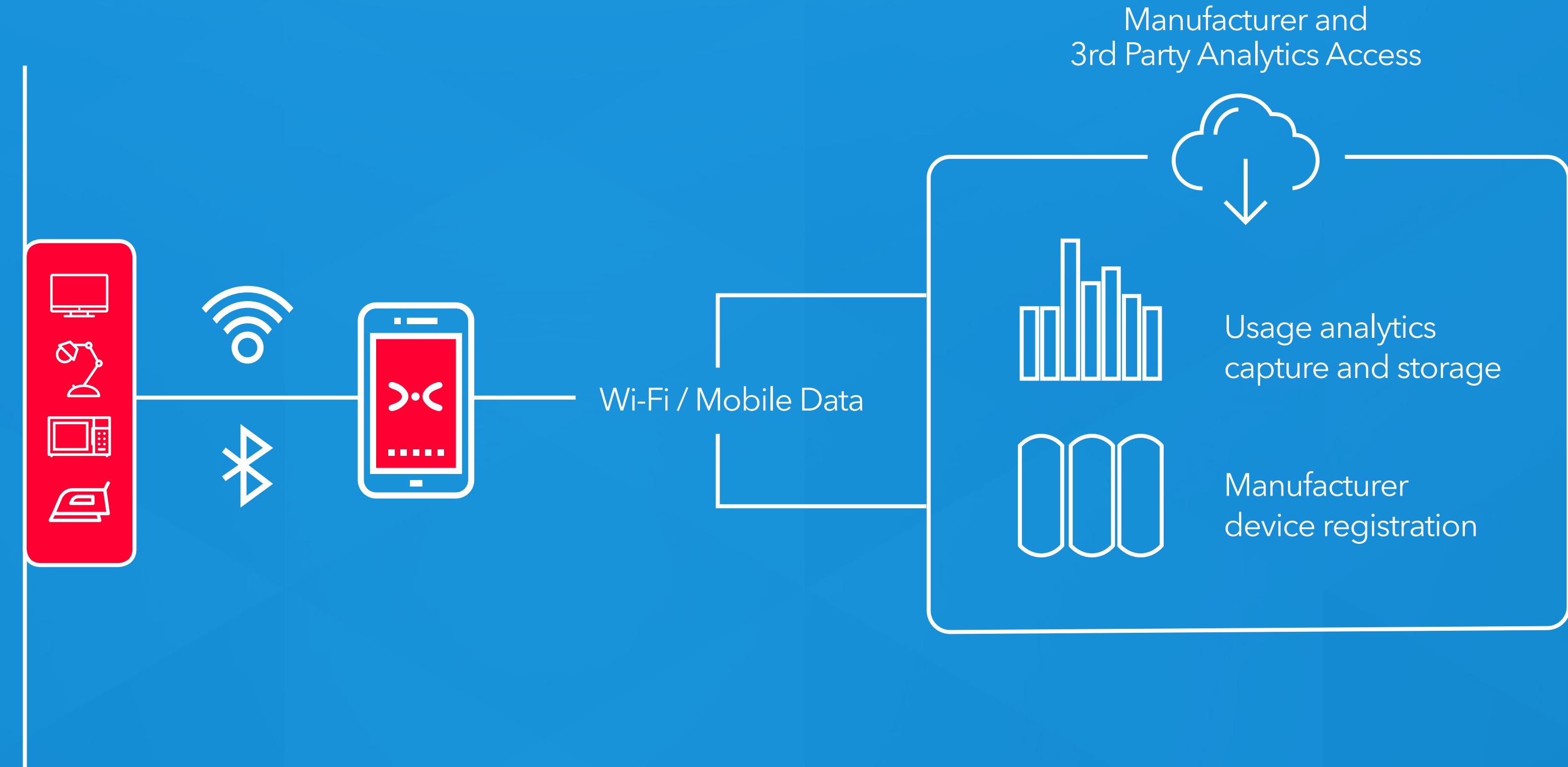
Xped Device Aggregator  
combined with API  
Management and  
Services orchestration



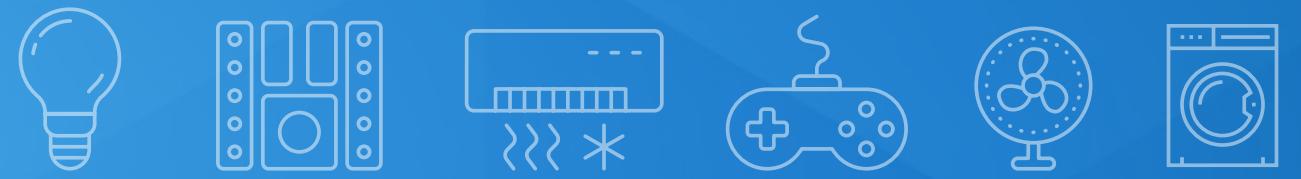
# PHASE 1: XPED LITE



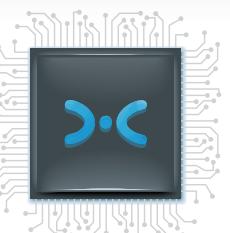
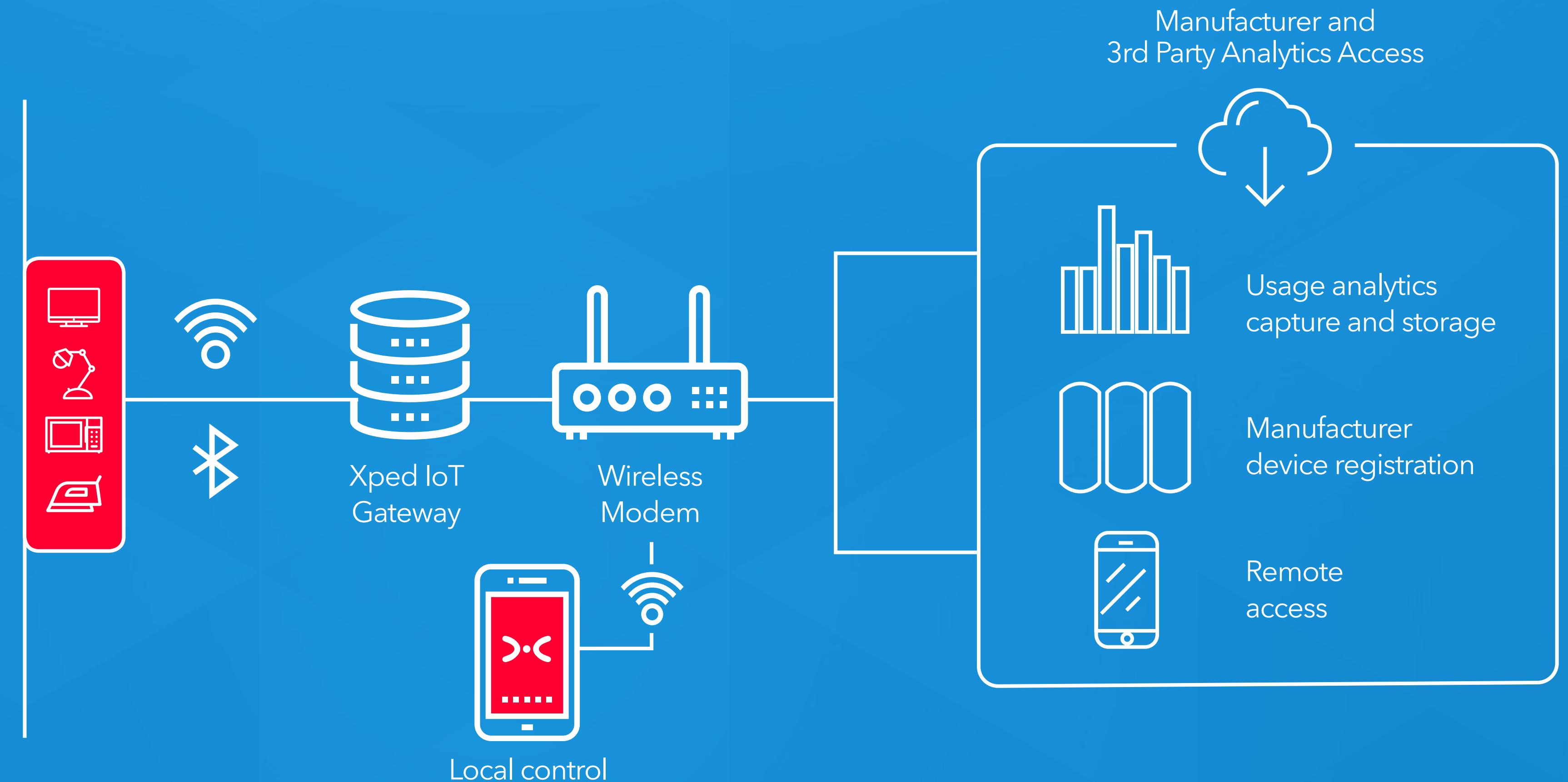
Single and multi-ADRC device control via Bluetooth and Wi-Fi



# PHASE 2: XPED DEVICE AGGREGATOR



Single and multi-ADRC & non-ADRC device control via Bluetooth, 802.15.4 and Wi-Fi



# PHASE 3: HOME PAGE FOR LIFE



XIP will aggregate all aspects of your home or business life:

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Automation

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Security

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Communication

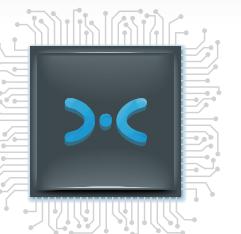
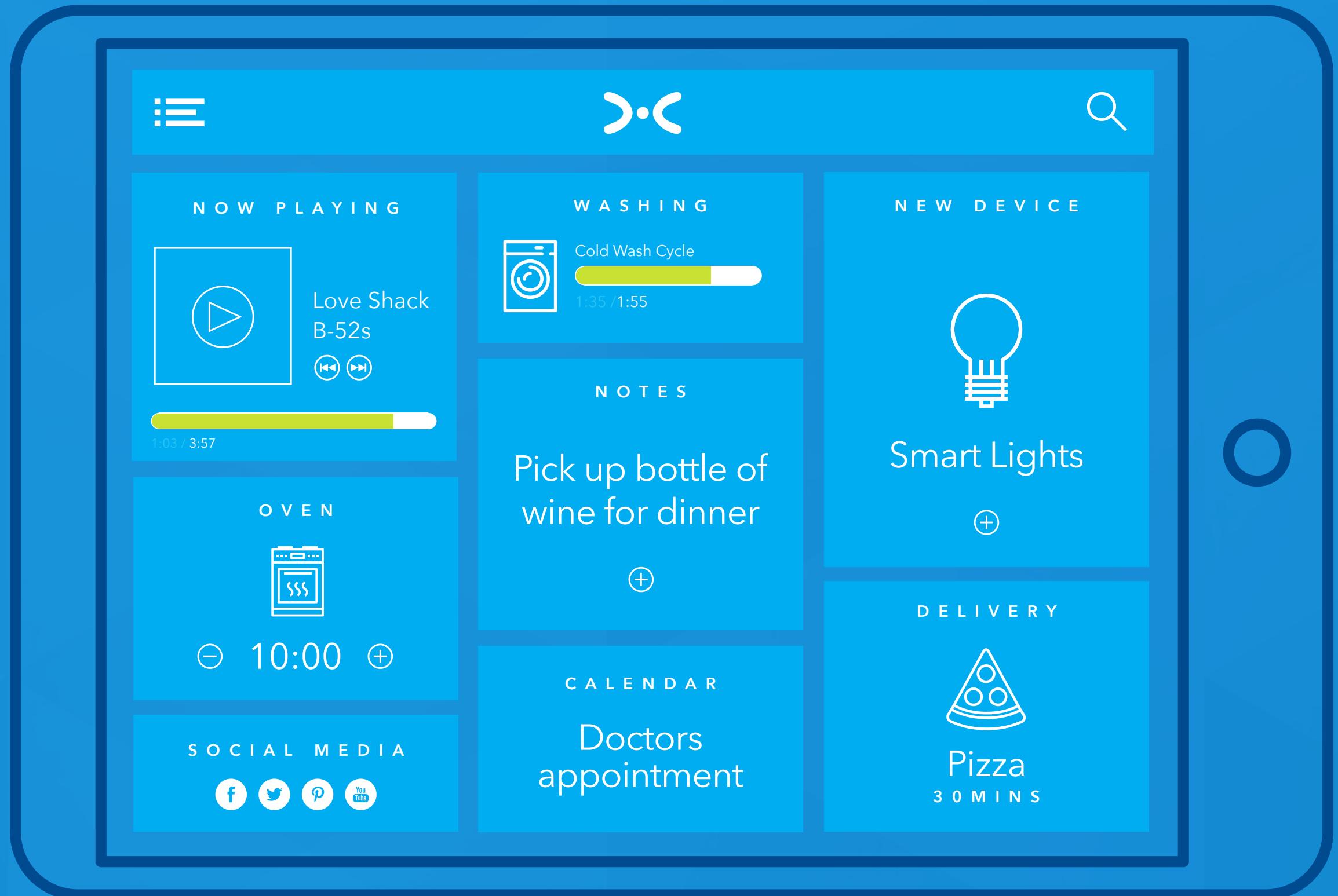
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Schedule

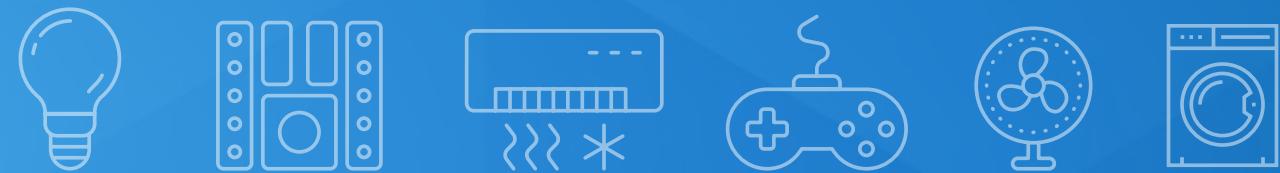
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Shopping

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# XPED CAPITAL STRUCTURE



## CAPITAL STRUCTURE

Ordinary fully paid shares	1,547,371,428
Vendor and advisor shares escrowed (Apr 18)	497,081,706
Vendor shares escrowed (Oct 16)	1,257,910
Vendor shares escrowed (Nov 16)	29,005,624
Adviser shares escrowed (Sep 17)	10,000,000
Total issued capital	2,084,716,668
Employee shares	100,000,000

## TOP 5 SHAREHOLDERS

JK Group Australia Pty Ltd	280,576,640
Atlantix Technologies Pty Ltd	225,465,400
Dalext Pty Ltd	55,700,000
Mr Justin Lawrence Barry	34,533,786
Sparke Enterprises Pty Ltd	33,850,000

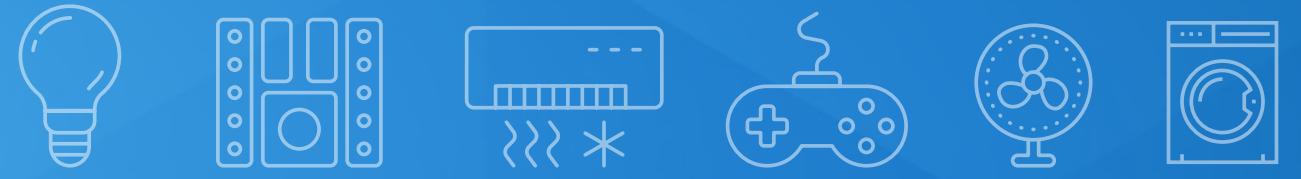
Source: Xped annual report 29 September 2016

## 12 MONTH SHARE PRICE GRAPH



ASX:XPE 

# XPED INVESTOR VALUE



Exploding markets for connected home and IoT.

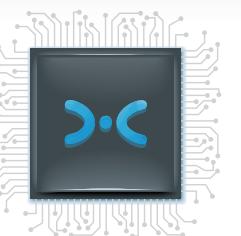
Platform that enables Internet of Things (IoT).

Revenue model with clear path to profitability.

Market and technology leader.

Advanced technology and easy-to-use.

Novel vision for user data monetization.



**FOR MORE INFORMATION:**

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