



Plover Bay Technologies Limited (1523 HK)  
2019 Interim Results Presentation

July 2019

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## We are the “Unbreakable Connectivity” Company

- Founded in 2006, listed in July 2016 on Stock Exchange of Hong Kong
- We develop and market SD-WAN routers and supporting cloud management platform under “**Peplink**”, “**Pepwave**” and “**InControl 2**”
- Headquartered in Hong Kong with global engineering and support teams in Taiwan, US and Southeast Asia
- Team size of 158 people, 95 of which are engaged in R&D and engineering support

In general, SD-WAN simplifies branch office networking, enhances business agility and reduces cost associated with network deployment and maintenance

- **Better network performance** – Optimize network traffic based on applications in use, e.g. SaaS productivity apps routed through most reliable connection while non-critical traffic such as social media browsing offloaded to secondary link
- **Business continuity** – Switch to secondary link for failover if primary fixed network fails
- **Cloud managed** – Monitor and manage data traffic and network traffic policy settings for all routers deployed in the organization from one location

## Our SD-WAN technology offers more:

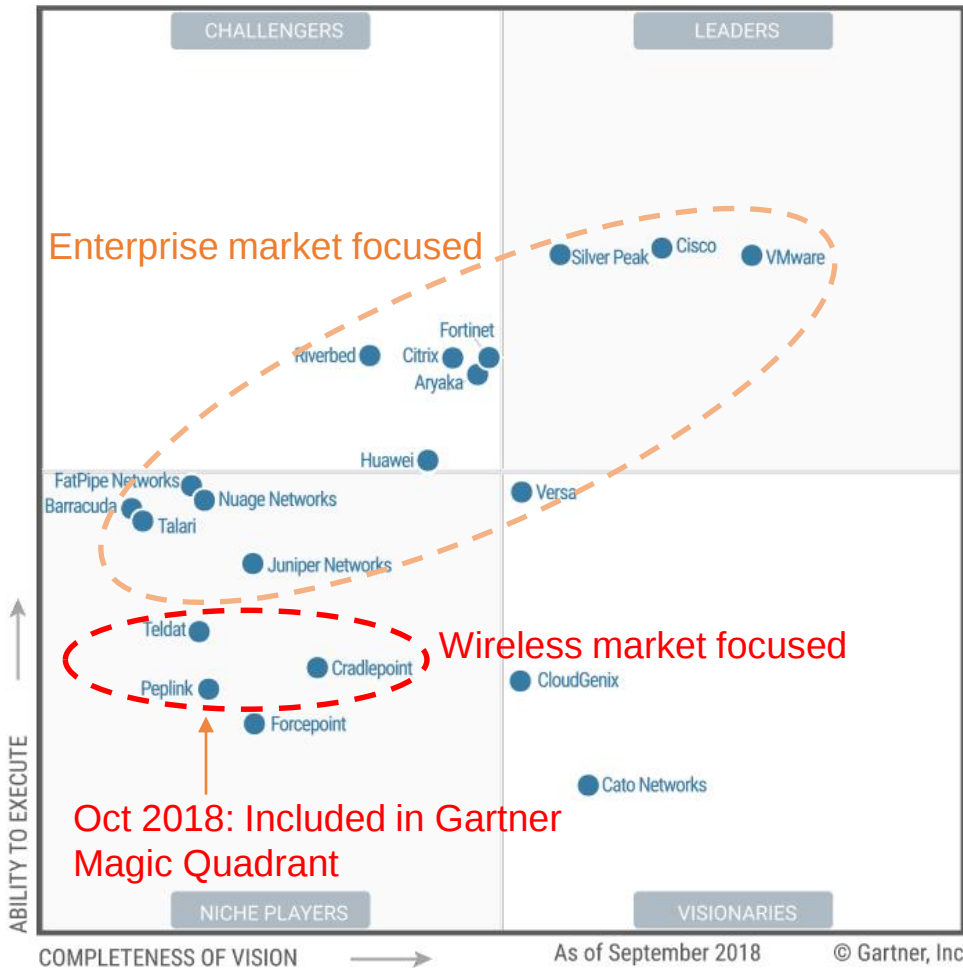
- **SpeedFusion** – combine multiple WAN links, from fixed line to mobile to satellite, to form a single resilient and extremely fast data connection
- **Unbreakable connectivity** – When one of the connections fails, other connections seamlessly takeover without interrupting the application
- **Enable applications that was impossible** – New possibilities in mobile workplace, public safety, maritime, transport and unmanned systems enabled with unbreakable connectivity
- **Cloud management** – Manage network policies for all devices through cloud with an easy to use interface



*“Peplink can support a large number of links in its platforms and can bond multiple links (wired and wireless) into a single logical link to deliver high-bandwidth connections where others cannot”*

## Magic Quadrant

Figure 1. Magic Quadrant for WAN Edge Infrastructure



## Market CAGR 2017 – 2022

(Source: Gartner 2018)

|                 |        |                       |
|-----------------|--------|-----------------------|
|                 | 37%    |                       |
| TRADITIONAL WAN | SD-WAN | TOTAL WAN EDGE MARKET |
| -21%            |        | -3%                   |

## Subdivide SD-WAN into:

### Wired SD-WAN

- Enterprise market focused
- Limited to fixed location with good infra
- Current high growth driven by enterprise upgrades from traditional WAN to SD-WAN

### Wireless SD-WAN

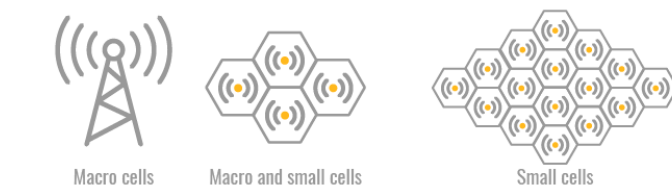
- Secure access to enterprise resources in both fixed and mobile locations
- Currently small portion of SD-WAN market
- Demand will grow from increasing adoption of mobile by enterprise networks

5G will create new demand for wireless connectivity



5G will require massive investment on small cells

| Existing Mobile Spectrum |         | New Mobile Spectrum |             |         |
|--------------------------|---------|---------------------|-------------|---------|
| Below 1 GHz              | 1-6 GHz | 30 GHz              | mmWave band | 100 GHz |



## Problems:

Cellular deadspots

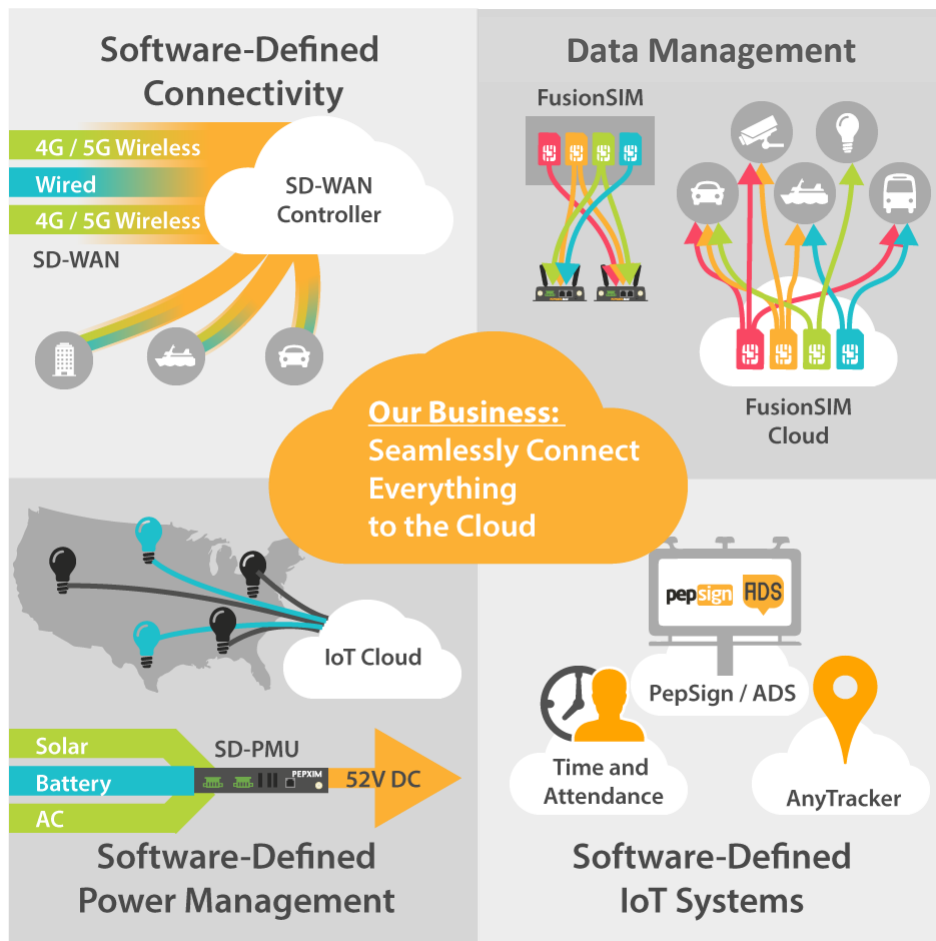
Fair usage policies

Frequent network switchover between LTE and 5G

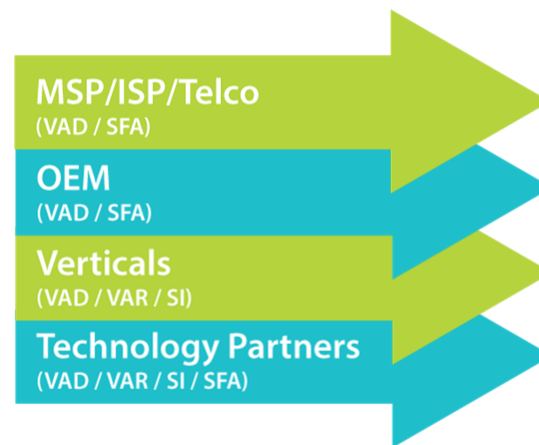
**Plover Bay's SpeedFusion technology uses multiple wireless connections to complement the 5G network**

- **SpeedFusion** bonding ensures sufficient bandwidth in a congested network
- **Unbreakable Connectivity** with no interruption to mission critical applications
- **Centrally managed devices** to facilitate large scale deployment and maintenance
- **Virtualized SIM management** automates SIM switching and selects best fitting SIM data plan with best cost or performance
- **Secure** with FirstNet certification, 256-bit VPN encryption and built-in firewall

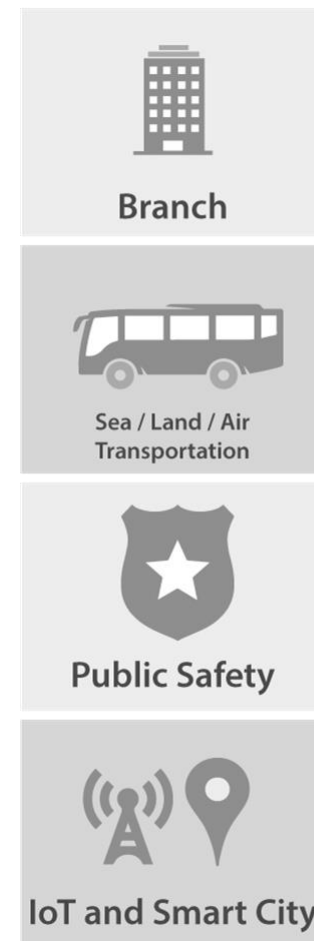
## Our Innovations



## Go-to-Market Channels



## Focus Markets



## The Next Step

- Increase sales and marketing support to channel partners
- SpeedFusion Cloud, a pay-per-usage service for unbreakable connectivity which massively simplifies network deployment
- Establish partnerships with telecom and mobile operators to build up global presence for SpeedFusion Cloud

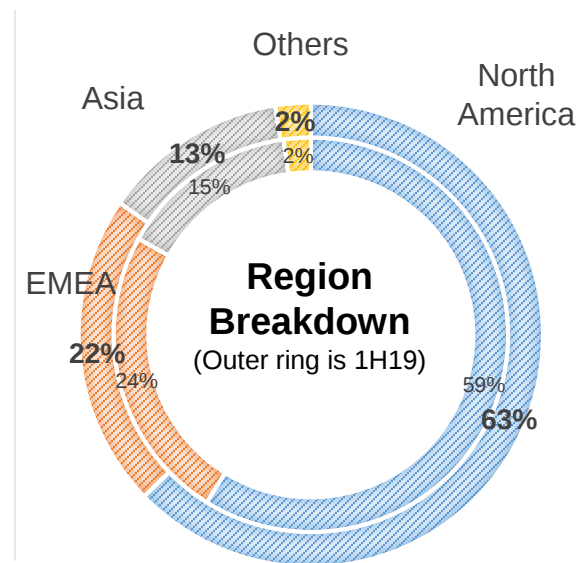
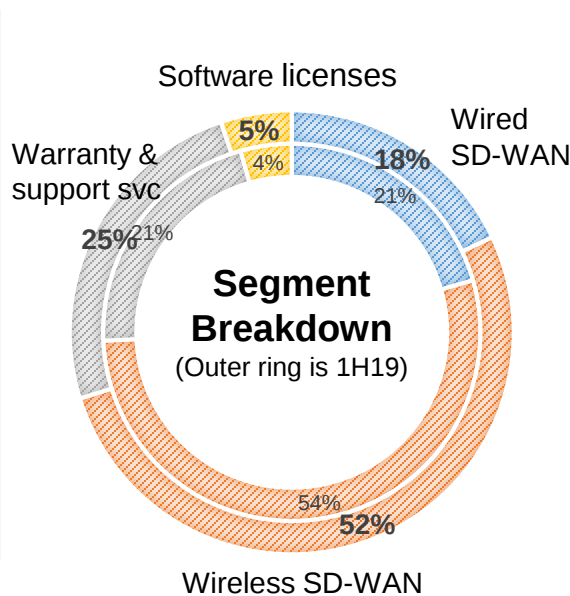
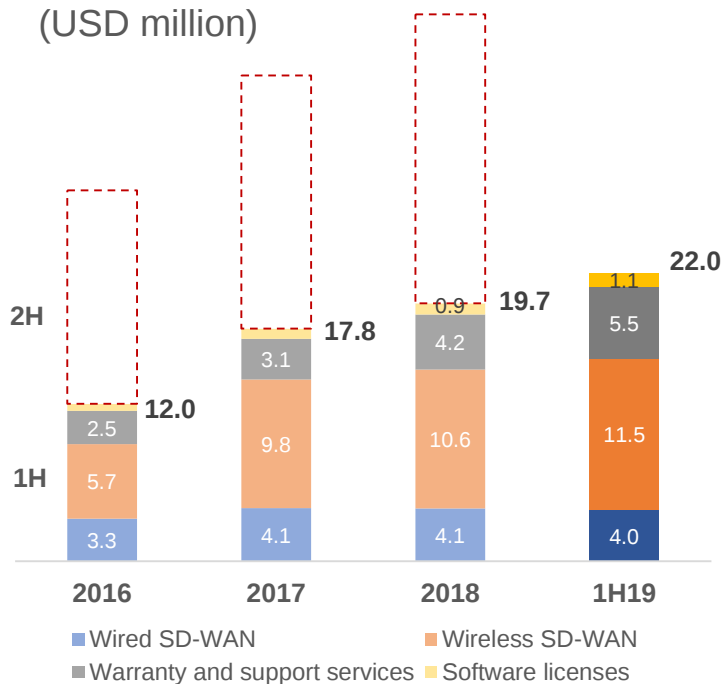
# Financial Highlights

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| Financial year ended 31 December<br>(USD'000)     | 1H18    | 1H19    | Change   |
|---------------------------------------------------|---------|---------|----------|
| Revenue                                           | 19,728  | 22,025  | +11.6%   |
| Gross profit                                      | 12,449  | 14,060  | +12.9%   |
| Other income, Operating expense<br>& Finance cost | (6,673) | (7,124) | +6.8%    |
| Profit before tax                                 | 5,776   | 6,936   | +20.1%   |
| Reported net profit                               | 4,743   | 5,758   | +21.4%   |
| Gross profit margin (%)                           | 63.1%   | 63.8%   | +0.7 ppt |
| Net profit margin (%)                             | 24.0%   | 26.1%   | +2.1 ppt |
| Diluted EPS (US cents)                            | 0.45    | 0.54    | +20.0%   |
| Dividend per share (HK cents)                     | 2.92    | 3.49    | +19.5%   |

# Revenue Breakdown

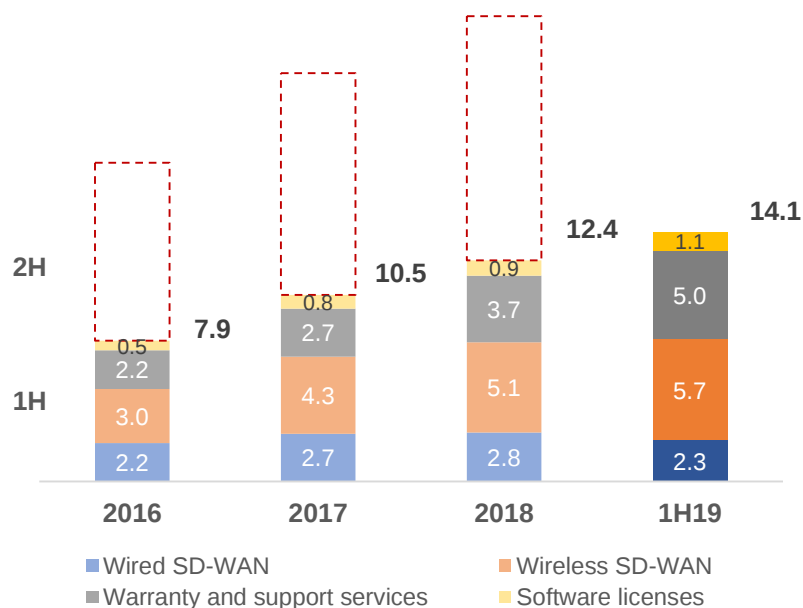
Revenue by product  
(USD million)



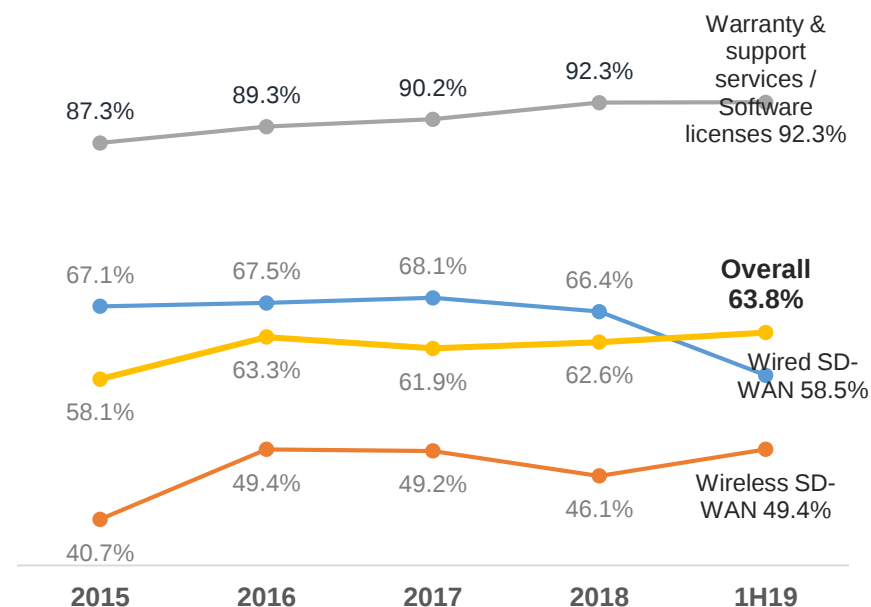
- Wireless SD-WAN increased 9% YoY, while Wired SD-WAN dropped 4%
- Warranty, support services and licenses continue to be the main growth driver, with 30% YoY growth
- Global economy was subject to political uncertainty in 1H19, which affected business decisions on major IT spending
- Sales in North America increased 20% YoY, while EMEA and Asia regions stayed relatively flat

# Gross Profit Margin Breakdown

Gross profit by product  
(USD million)



Segment Gross Profit Margin



- Overall gross margin improved to 63.8% thanks to i) continuous cost improvement and increase in scale of the wireless SD-WAN business and ii) increased sales proportion of Warranty and support services and Software licenses
- GPM of Wired SD-WAN decreased because product mix during the period shifted towards entry level SME products

# Operating Expenses Breakdown

| For six months ended June 30                                                                                                                                                    | USD'000      |              | Percentage of revenue |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------------------|--------------|
|                                                                                                                                                                                 | 1H18         | 1H19         | 1H18                  | 1H19         |
| <b>Operating expenses:</b>                                                                                                                                                      |              |              |                       |              |
| Selling & Distribution                                                                                                                                                          | 1,058        | 1,168        | 5.4%                  | 5.3%         |
| Admin expenses                                                                                                                                                                  | 2,166        | 2,609        | 11.0%                 | 11.8%        |
| R&D expenses                                                                                                                                                                    | 3,511        | 3,513        | 17.8%                 | 16.0%        |
| <b>Total operating expenses</b>                                                                                                                                                 | <b>6,735</b> | <b>7,290</b> | <b>34.1%</b>          | <b>33.1%</b> |
| <b>Other operating data:</b>                                                                                                                                                    |              |              |                       |              |
| Staff cost (incl. share options expenses)                                                                                                                                       | 3,809        | 4,067        | 19.3%                 | 18.5%        |
| Share option expenses                                                                                                                                                           | 413          | 275          | 2.1%                  | 1.2%         |
| <ul style="list-style-type: none"> <li>▪ Increase in administrative expenses is due to increased staff salary, amortization of intangible assets and rental expenses</li> </ul> |              |              |                       |              |

## For the six months ended

|                           | 1H18         | 1H19         |
|---------------------------|--------------|--------------|
| <b>Profit before tax</b>  | <b>5,776</b> | <b>6,936</b> |
| Income tax                | (1,033)      | (1,177)      |
| <i>Effective tax rate</i> | <i>17.9%</i> | <i>17.0%</i> |
| <b>Net profit</b>         | <b>4,743</b> | <b>5,758</b> |

|                     |     |     |
|---------------------|-----|-----|
| + Stock option exp. | 413 | 275 |
|---------------------|-----|-----|

|                        |              |              |
|------------------------|--------------|--------------|
| <b>Core net profit</b> | <b>5,156</b> | <b>6,034</b> |
|------------------------|--------------|--------------|

## EPS data (US cents)

|             |      |      |
|-------------|------|------|
| Basic EPS   | 0.47 | 0.56 |
| Diluted EPS | 0.45 | 0.54 |

## Dividend per share declared (HK cents)

|                               |      |      |
|-------------------------------|------|------|
| 1 <sup>st</sup> half dividend | 2.92 | 3.49 |
|-------------------------------|------|------|

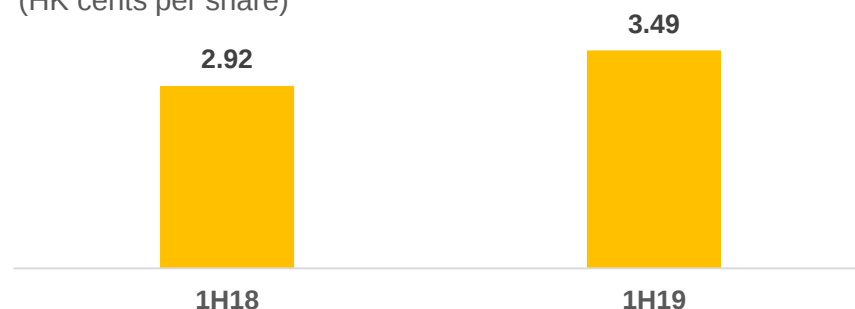
## Net profit

(USD million)



## Dividend declared

(HK cents per share)



- Potential tax reduction from Hong Kong SAR Government's Supertax deduction was not considered in 1H19

# Strong Free Cash Flow Generation

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## Cash flow statement summary

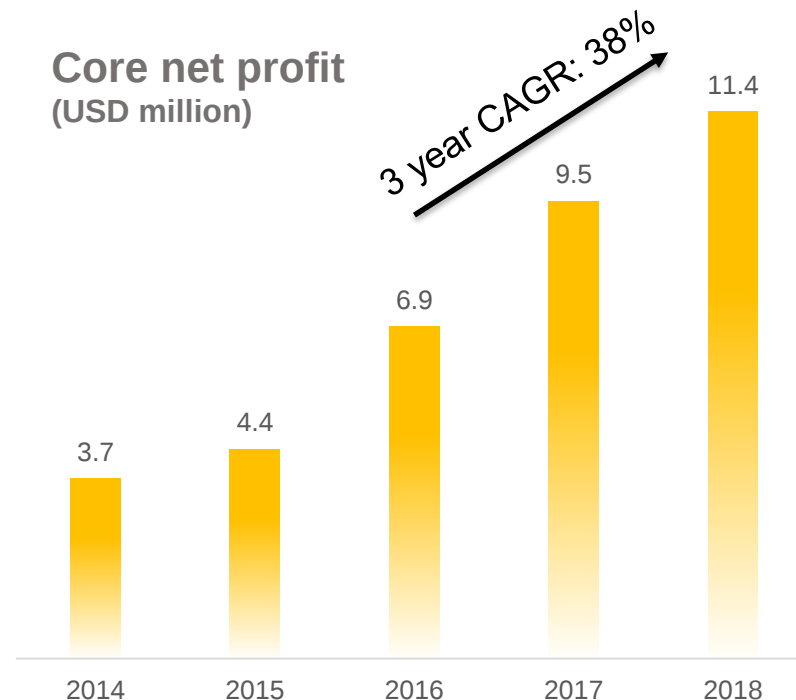
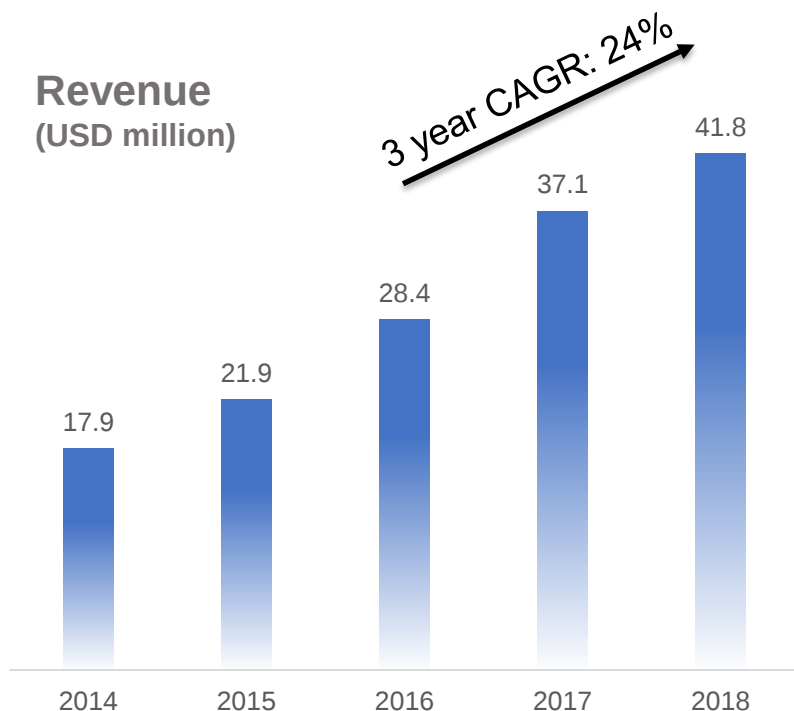
Period ended 30 June (USD'000)

|                                         | 1H18    | 1H19    |
|-----------------------------------------|---------|---------|
| Cash flows from operating activities    | 11,259  | 8,707   |
| Cash flows used in investing activities | (472)   | (425)   |
| Cash flows used in financing activities | (5,240) | (8,268) |

## Key balance sheet items

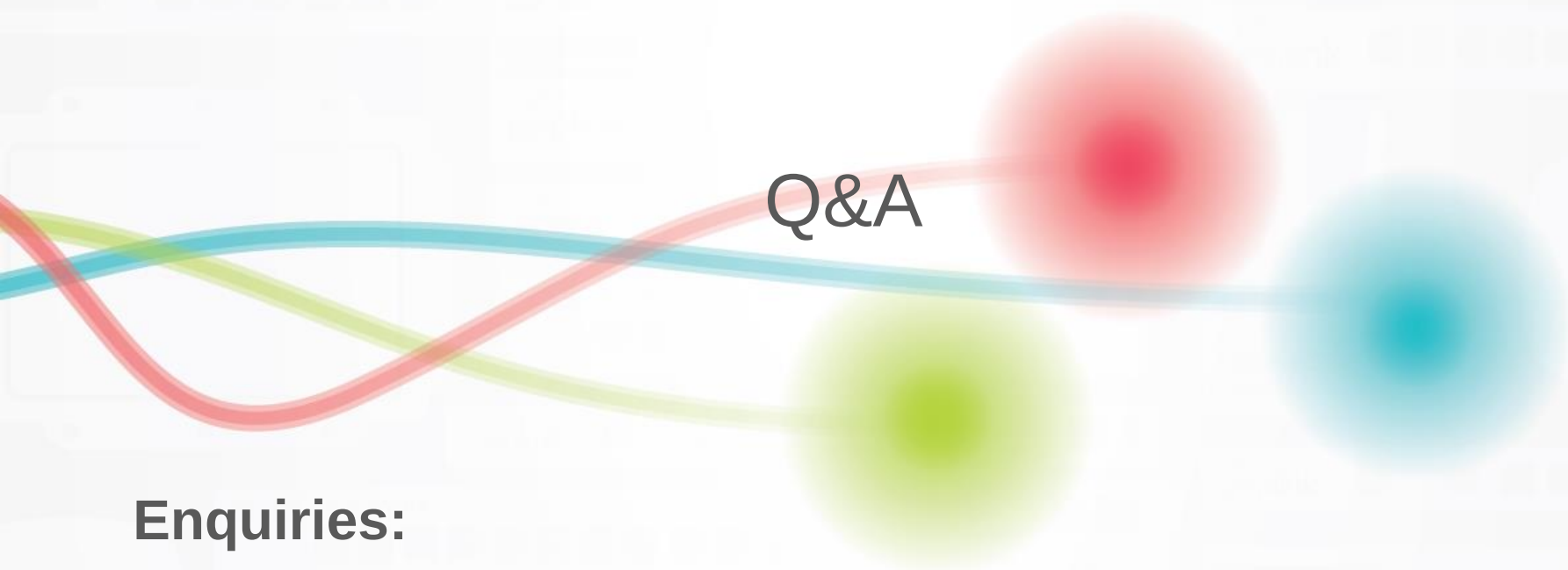
As at period ended (USD'000)

|                             | December 2018 | June 2019 |
|-----------------------------|---------------|-----------|
| Trade and other receivables | 4,922         | 4,668     |
| Inventories                 | 8,372         | 7,885     |
| Trade and other payables    | 2,274         | 3,041     |
| Total contract liabilities  | 8,672         | 8,430     |
| Total bank borrowing        | 1,306         | 847       |
| Cash and cash equivalents   | 26,850        | 26,858    |



- Develops proprietary technologies that ensure unbreakable connectivity
- Majority of manufacturing outsourced to manufacturing partners in Taiwan
- Track record of consistent profit growth, strong profitability and high dividend payout
- Interest highly aligned with shareholders (73.9% management owned at 31-July-2019)

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Q&A

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