

Growth & Innovation Forum 2018 | John Cronin, Executive Chairman

#### Disclaimer



The information in these slides does not comprise an admission document, listing particulars or a prospectus relating to CyanConnode Holdings plc ("Company") or any subsidiary of the Company (together the "Group"), does not constitute an offer or invitation to purchase or subscribe for any securities of the Company, does not constitute or form part of a prospectus or admission document and should not be relied on in connection with a decision to purchase or subscribe for any such securities. The Slides and the accompanying verbal presentation do not constitute a recommendation regarding any decision to sell or purchase securities in the Company, nor as to the suitability of the securities of the Company for investment by any particular category of person, upon which you must take your own legal and professional advice.

No reliance may be placed for any purpose whatsoever on the information contained in the Slides and the accompanying verbal presentation or the completeness or accuracy of such information. No representation or warranty, express or implied, is given by or on behalf of the Company, its shareholders, directors, officers or employees or any other person as to the accuracy or completeness of the information or opinions contained in the Slides and the accompanying verbal presentation, and no liability is accepted for any such information or opinions (including in the case of negligence, but excluding any liability for fraud). The information set out herein and given at the verbal presentation is subject to updating, completion, revision, verification and amendment, and such information may change materially.

The Slides contain forward-looking statements, which relate, inter alia, to the Group's proposed strategy, plans and objectives. Forward-looking statements are sometimes identified by the use of terminology such as "believes", "expects", "may", "will", "could", "should" "shall", "risk", "intends", "estimates", "aims", "plans", "predicts", "continues", "assumes", "positions" or "anticipates" or the negatives thereof, other variations thereon or comparable terminology. By its very nature, such forward looking information requires the Group to make assumptions that may or may not materialise. Such forward-looking statements may be price sensitive and involve known and unknown risks, uncertainties and other important factors beyond the control of the Group that could cause the actual performance or achievements of the Company to be materially different from such forward-looking statements. Past performance of the Group cannot be relied upon as a guide to future performance. Accordingly, you should not rely on any forward-looking statements and the Group accepts no obligation to disseminate any updates or revisions to such forward-looking statements. No statement in these Slides or accompanying verbal presentation is intended as a profit forecast or a profit estimate and no statement in these Slides or accompanying verbal presentation should be interpreted as a to mean that earnings per share for the current or future financial periods would necessarily match or exceed historical published earnings per share. As a result, you are cautioned not to place any undue reliance on such forward-looking statements.

This presentation has not been verified and is subject to further changes and amendments. By attending the presentation and/or accepting this document you agree to be bound by the foregoing limitations and restrictions and, in particular, will be taken to have represented, warranted and undertaken that: (i) you have read and agree to comply with the contents of this notice; (ii) you will observe the foregoing provisions, limitations and conditions; and (iii) you have read and agree to comply with the contents of this disclaimer.

### About CyanConnode



- Narrowband Radio Frequency (RF) mesh technology provides robust communication for any device, in all environments at a lower cost than cellular networks
- £34 million of R&D spend to date has given CyanConnode a world leading position
- 70 staff based in the UK, Sweden and India
- \$100+ million order book (includes \$33 million expected software license/support revenue from UK smart meter contract)
- Full rollout of existing customer contracts would create a very significant recurring revenue stream
- Global sales pipeline of ~\$320 million
- Board equity investments of £1.7 million

## **Typical Metering Installation**





## Enabling Cost Effective IoT Communications



Technology and experience to deliver integrated solutions - from single applications to city wide deployments of multi-network applications



#### **CONNECTED DEVICES**

Smart metering and lighting control customer deployments

#### PARTNER ECO-SYSTEM

Communication platform delivered through collaborative engagement model IoT COMMUNICATIONS

Flexible, cost-effective machine to machine communication

# Why Narrowband RF Mesh Networks?



- Narrowband RF mesh offers reliable communication for long-range, low power applications, such as IoT:
  - Unoccupied, low cost and penetrates walls
  - Network coverage no 'not-spots'
  - Cost to serve
- Wi-Fi, broadband and mobile spectrums have limitations:
  - Coverage, penetration (through buildings etc.), cost and availability of spectrum



#### Market Focus



- The global smart metering market is estimated to grow from \$11.1bn in 2014 to \$18.2bn by 2019, at CAGR of 10.2%
- ~16% (~1.2bn) world population do not have access to electricity
- Typically 25% to 50% of electricity across developing countries is lost through 'non-technical' losses such as theft, inadequate billing and poor customer control



The World Bank has demonstrated that it is three times cheaper for utilities to save 1kWh of electrical energy by improving distribution network efficiency than investing in new generating capacity.

#### **Global Partners**



- Established eco-system of local partners in focus markets:
  - Supports the transfer of skills and experience
  - Local wealth generation feeds sales pipeline
  - Enables full end-to-end solution delivery
- Partners not resellers CyanConnode solutions enable larger partner sale



### Recent Customer Orders (2017)



- Ukraine (Sept 2017) \$29 million order for 1 million unit smart metering deployment (\$19M is recurring revenue software licenses with 10 year contract term)
- India (Jul 2017) \$1 million order for 23,000 unit smart metering deployment from new Tier 1 meter manufacturer partner, Genus
- Bangladesh (Feb, Jun & Aug 2017) \$19 million order for 550,000 unit smart metering deployment
- Tata Power Mumbai (Dec 2016 & Jun 2017) Orders from Larsen & Toubro for 15,000 smart meters



#### Market Scale - India





#### Market Scale - Bangladesh





#### **Expansion from Smart Metering to IoT** Platform

•

•

Devices



**IoT Solutions Platform** 



### Award Winning Technology





Technology Fast 50 2017 UK WINNER Deloitte. Fastest growing tech company in Cambridge and the East region of the Deloitte UK Technology Fast 50 2017 and has been ranked in 22<sup>nd</sup> place.



Innovation in Techno Commercials – Smart Metering' at this year's Independent Power Producers Association of India ("IPPAI") Power Awards.



Highly Commended' in Cleantech Entrepreneurial Science & Technology Award









#### **VISIT CYANCONNODE AT STAND #6**