## napa:tech; Reconfigurable computing;

## Q1 2020 Presentation

Ray Smets CEO Heine Thorsgaard CFO

28 April 2020

NAPATECH A/S © COPYRIGHT 2020





### Q&A Session at the end of the presentation

DK: +45 78 15 01 07 NO: +47 23 96 39 38 UK: +44 3333 009 263 US: +1 833 526 8395

To ask a question, press ZERO ONE on your telephone keypad. To withdraw your question, press ZERO TWO. Texted question can be submitted using the button on the website.

NAPATECH A/S © COPYRIGHT 2020

28 April 2020

2



### Safe Harbor Statement

• This presentation has been prepared by Napatech A/S (the "**Company**") solely for information purposes. The presentation does not constitute an invitation or offer to acquire, purchase or subscribe for securities.

Certain statements included in this presentation contain various forward-looking statements that reflect management's current views with respect to future events and financial and operational performance. The words "believe," "expect," "anticipate," "intend," "may," "plan," "estimate," "should," "could," "aim," "target," "might," or, in each case, their negative, or similar expressions identify certain of these forward-looking statements. Others can be identified from the context in which the statements are made. Although we believe that the expectations reflected in such forward-looking statements are reasonable, these forward-looking statements are based on a number of assumptions and forecasts that, by their nature, involve risk and uncertainty. Various factors could cause our actual results to differ materially from those projected in a forward-looking statement or affect the extent to which a particular projection is realized. Factors that could cause these differences include but are not limited to the Company's ability to operate profitably, maintain its competitive position, to promote and improve its reputation, to successfully operate its strategy and the impact of changes in pricing policies, political and regulatory developments in the markets in which the Company operates, and other risks. The information and opinions contained in this document are provided as at the date of this presentation and are subject to change without notice. No representation or warranty (expressed or implied) is made as to, and no reliance should be placed on, the fairness, accuracy or completeness of the information contained herein. Accordingly, neither the Company nor its subsidiary undertakings or any of such person's officers or employees accepts any liability whatsoever arising directly or indirectly from the use of this document.



### Q1 2020 Management Statement Topics

- Q1 2020 Business Highlights
- COVID-19 Perspective and Response
- Q1 2020 Financial Results
- 2020 Outlook
- Q&A



## Q1 2020 Business Highlights



#### Strong Start to 2020





**V** Free Cash Flow **Positive** 



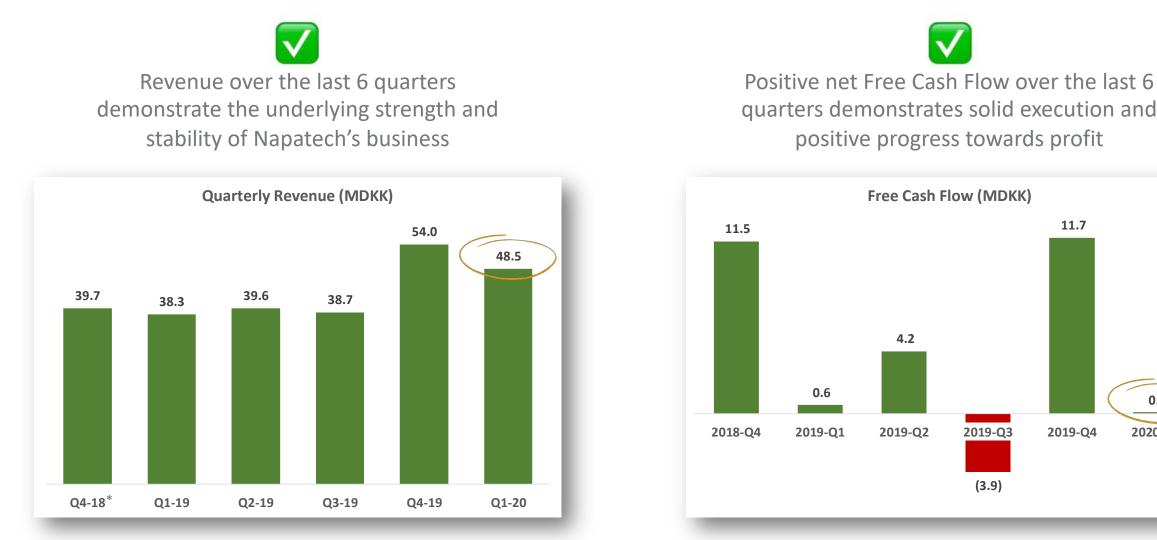


COVID-19 Preparedness and Response is Well Managed





#### Napatech Delivers Revenue Growth and Positive Free Cash Flow



0.1

2020-Q1

7



### COVID-19 Preparedness and Impact

- Product Deliveries are On-Track
  - *Napatech productivity is preserved* with proactive and well executed WFH efforts
  - Software deliveries continue as planned
  - *Hardware manufacturing is protected* as "essential business" at US-based factory



- Supply Chain Measures Engaged Since January 2020
  - Working Capital strategically deployed to secure supply and ensure revenue
  - Purchasing component supply through Q3 forecast, some delays experienced
  - China-based component suppliers *are delivering on schedule* through Q2



### COVID-19 Preparedness and Impact cont'd

- Target Market Impact Being Tracked & Evaluated
  - Large rapid shifts in Network demand put pressure on capacity and performance
  - *Rapid swing of workforce* from office to home increases dependency on *Application availability* and performance



- Meeting Customer Demand Prioritized
  - 1H'20 risks to meet product demand are *estimated to be low*
  - 2H'20 impacts are still under evaluation due to lack of clarity from COVID-19
  - No change to current 2020 guidance



#### COVID-19 Impact on Customer Markets is Mixed



- Spike in demand for cloud services
  - Video streaming
  - Cloud gaming
  - Remote working
  - Cost saving
- Increased demand on telecom networks

#### Headwinds

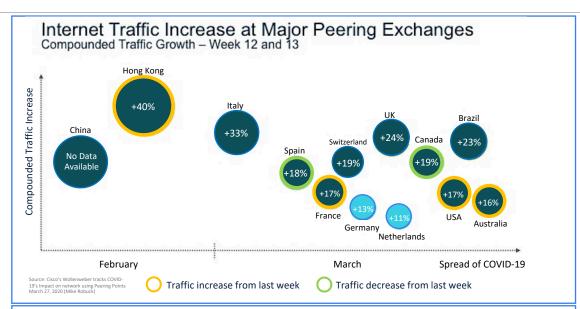
- Lower enterprise IT spend due to revenue impact from the pandemic
- DC operation staff impacted by travel restrictions
- Uncertainty prolongs decision cycles
- Global supply chain is strained

Data Center Compute Analyst Conference Call | April 2020

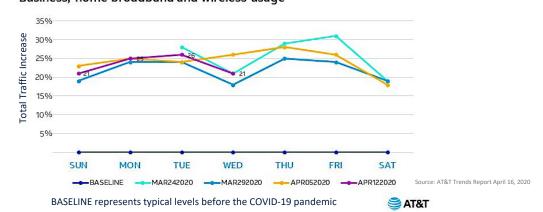


## The Global Lockdown is Driving Increased Network Demand

- Networks designed for temporary peaks in demand are being hit by sustained traffic prompting operators to increase capacity
  - Internet Traffic Increased in all major peering points
  - AT&T Core Network Traffic up 24%
  - Comcast Peak Network Traffic up 32%
- IDC Industry Analyst reported on April 17, 2020
  - Telecom Services will weather the current conditions better than other parts of the Information & Communications **Technologies market**
  - COVID-19 is highlighting the importance of connectedness as Telecom Services are the common thread keeping us united as we weather the crisis



#### **Core Network Traffic**

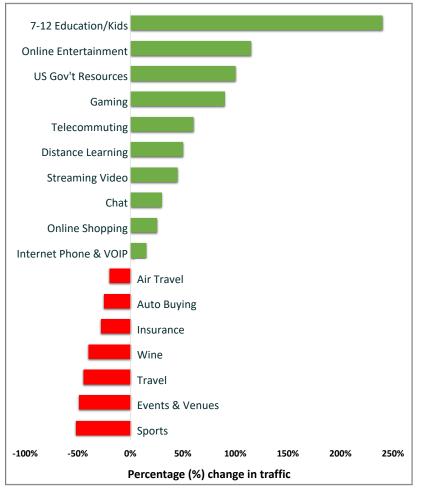


Business, home broadband and wireless usage



## Application Activity Grows During the Pandemic

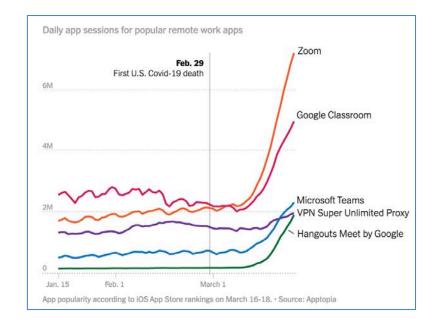
#### Shifts in Internet Activity by Category During Pandemic (as of March 2020)



• Nokia reports growth in latency-

sensitive application sessions

- 300% growth in teleconferencing
- 400% growth in gaming
- Comcast reports growth in application use and demand
  - 212% increase in VoIP and Video
    - Conferencing traffic
  - 40% increase in VPN traffic



Source: www.cloudflare.com/builtforthis



### COVID-19 Causes Increased Network Utilization & CAPEX Spend

- Verizon *increasing CAPEX* range by \$500M to \$17.5-\$18.5B to expand network and transition to 5G
- China Telecom increasing CAPEX to \$12B, 53% dedicated to 5G roll-out
- Expect *increased CAPEX spending* in Content Delivery Networks (Netflix, Disney+) as increased demand is driving maximum resource utilization
- Online meeting services *expanding capacity* (Zoom adding capacity at Equinix and AWS, MS Teams and Skype using more Azure infrastructure)
- Expect *more CAPEX* spending by Telecom Service Providers to improve compute and networking infrastructure



Source: 2020 Omdia

Data Center Compute Analyst Conference Call | April 2020



## Napatech's Market Exposure to COVID-19

Napatech is benefitting from exposure to market areas where the pandemic is placing a greater demand on mission-critical Network and Application Performance.



#### **SLOWDOWN IN** MINIMALLY EXPOSED AREAS

Consumer & Retail



#### Napatech Sits at the Intersections of Server & Application Markets

Server-based Applications Multiplying in Data Centers & Cloud Networks







Networks Built at Massive Scale on Low-Cost Commercial Off-the-Shelf Servers





### Q1 Wins: Top Brands Deploy Napatech Across Many Applications



Applications and Services that are accelerated by SmartNICs

Recurring from Q4-2019



## Our Plan Of Attack – Making Progress

Leverage our expertise in **FPGA software** to out-innovate the competition and build new higher growth product lines in Application Acceleration for Virtualization, Cybersecurity and 5G Mobile solutions

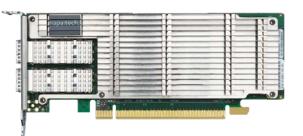
- **1**. Continue to drive FPGA-based SmartNIC leadership in current Packet Capture solutions
- 2. Expand our SmartNIC leadership *beyond Packet Capture* by supercharging our technology to address <u>new</u> higher-growth applications in markets such as Cybersecurity
- 3. Drive innovative developments in Virtual Switching Acceleration solutions to emerge in <u>new</u> user markets in Edge and Cloud Computing such as 5G Mobile to fuel new revenues in 2020 and beyond.



### New Link<sup>™</sup> Virtualization Software and SmartNIC Design

#### NEXT GENERATION New Product Software

- Focused on meeting the growing market opportunities in Edge, 5G Mobile and Cloud Networking
- Significantly reduced server CPU utilization, server footprint and cost
- Delivering high-performance Virtual Network Switching Acceleration



Napatech NT50 SmartNIC



- Newest FPGA technology
- Highest performance processing
- Greener design (power, space, cooling)
- Cost efficient
- Mass-market volume potential



## Q1 2020 Financials

.



### Consolidated Income Statement Q1 2020

|  | Q1       | Q1       |      |
|--|----------|----------|------|
| DKK'000                                      | 2020     | 2019     | Δ    |
|  |          |          |      |
| Revenue                                      | 48,536   | 38,254   | 27%  |
| Cost of goods sold                           | (15,128) | (11,647) |      |
| Gross profit                                 | 33,408   | 26,607   | 26%  |
| GM%  | 68.8%    | 69.6%    |      |
| Other operating income                       | 171      | 2        |      |
| Staff costs                                  | (26,121) | (24,050) | 9%   |
| Other external costs                         | (7,388)  | (7,166)  | 3%   |
| EBITDAC                                      | 70       | (4,607)  |      |
| Transferred to capitalized development costs | 3,809    | 3,370    | 13%  |
| EBITDA                                       | 3,879    | (1,237)  |      |
| Depreciation, amortization and impairment    | (5,755)  | (6,398)  | -10% |
| Operating result (EBIT)                      | (1,876)  | (7,635)  |      |
| Finance income                               | 268      | -        |      |
| Finance costs                                | (302)    | (564)    |      |
| Result before tax                            | (1,910)  | (8,199)  |      |
| Income tax                                   | -        | (1,291)  |      |
| Result for the period                        | (1,910)  | (9,490)  |      |

#### Key Highlights

- Revenue in Q1 up 27% compared to Q1'19 (up 23% in USD)
- GM in Q1 68.8% down 0.8%-points compared to Q1'19
- Staff costs in Q1 up 9% mainly due to accounting impact of new Holiday Act in Denmark
- Other external costs in Q1 up 3% compared to Q1'19
- Q1 EBITDAC positive 0.1M up 4.7M compared to Q1'19



## Consolidated Cash Flow Statement Q1 2020

|  | Q1      | Q1      |  |  |
|--|---------|---------|--|--|
| DKK'000  | 2020    | 2019    |  |  |
| Earnings before tax (EBT)                                    | (1,910) | (8,199) |  |  |
| Adjustments to reconcile profit before tax to net cash flows | 6,125   | 7,299   |  |  |
| Working capital adjustments                                  | (647)   | 5,449   |  |  |
| Interest, net  | (196)   | (425)   |  |  |
| Income tax, net  | -       | 11      |  |  |
| Net cash flows from operating activities                     | 3,372   | 4,135   |  |  |
| Net cash used in investing activities                        | (3,289) | (3,560) |  |  |
| Free cash flow   | 83      | 575     |  |  |
| Net cash flows from financing activities                     | (557)   | 24,910  |  |  |
| Net change in cash and cash equivalents                      | (474)   | 25,485  |  |  |
| Net foreign exchange difference                              | (172)   | 62      |  |  |
| Cash and cash equivalents at the beginning of the period     | 64,306  | 17,159  |  |  |
| Cash and cash equivalents at the end of the period           | 63,660  | 42,706  |  |  |
|  | 31 M    | 31 Mar. |  |  |
|  | 2020    | 2019    |  |  |

|                                  | 2020   | 2019   |
|----------------------------------|--------|--------|
| Net working capital              | 17,779 | 22,836 |
| - NWC as % of revenue in quarter | 37%    | 60%    |

#### Key Highlights

- Net Cash flow from operating activities in Q1 +3.4 MDKK
- Net working capital end of Q1 17.8 MDKK ~ 37% of revenue in quarter
- Free cash flow +0.1 MDKK in Q1
- Cash and cash equivalents of 63.7 MDKK end of Q1 20 compared to 42.7 MDKK end of Q1'19



## 2020 Outlook

.



### FY2020 Guidance

Annual guidance for 2020 guidance is as follows:

| Guidance                                     |              |
|--|--------------|
| Revenue                                      | 185-205 MDKK |
| Gross margin                                 | 68-72%       |
| Staff expenses & Other external costs        | 125-135 MDKK |
| Transferred to capitalized development costs | 15-20 MDKK   |
| Depreciation and amortization                | 20-25 MDKK   |



- With performance in the middle of the guided ranges:
  - EBITDAC would be 6.5 MDKK
  - EBIT would be 1.5 MDKK
- No changes made to guidance due to COVID-19



#### Why Invest In Napatech?







### Q&A Session at the end of the presentation

DK: +45 78 15 01 07 NO: +47 23 96 39 38 UK: +44 3333 009 263 US: +1 833 526 8395

To ask a question, press ZERO ONE on your telephone keypad. To withdraw your question, press ZERO TWO. Texted question can be submitted using the button on the website.

NAPATECH A/S © COPYRIGHT 2020

25

## Stay Connected With Napatech napa:tech; RECONFIGURABLE COMPUTING

#### **On The Web:**

# OSLO BØRS

www.google.com/alerts

### napa:tech;

www.napatech.com/investor-relations



**Social Media:** 

#### **Other News:**





www.napatech.com/newsletter