



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

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## 1H 2020 Half-Year Report Topics

- 1H 2020 Business Highlights
- Market Update
- 1H 2020 Financial Results
- 2020 Outlook
- Q&A



1H 2020 Business Highlights



## Strong Performance in 1H 2020

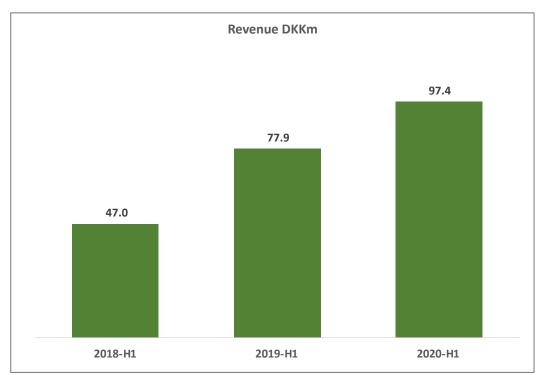
- Growing
- Profitable
- ✓ 1H 2020 YoY Revenue Growth +25%
- **✓** Solid Gross Margins of **72%**
- Free Cash Flow for 1H was **Best Ever**
- EBITDAC Positive and Growing
- Earnings is **Positive for the FIRST TIME**



## Trends: Growing and Profitable

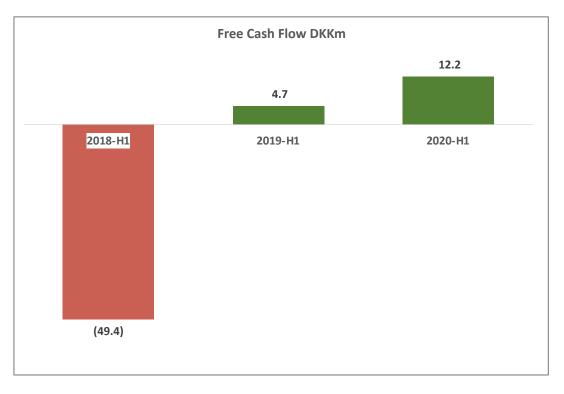


Revenue over the last 3 1H periods demonstrate the underlying strength and stability of Napatech's business





Free Cash Flow over the last 3 1H periods demonstrates improved operating leverage and lowers risk

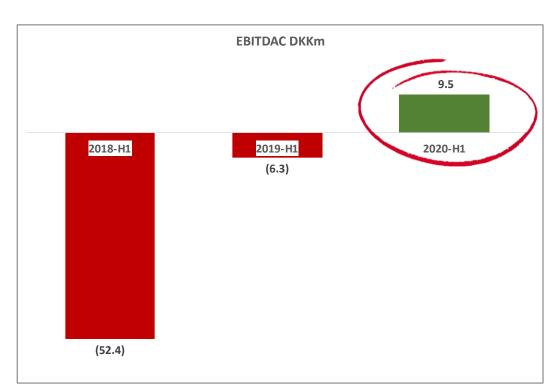


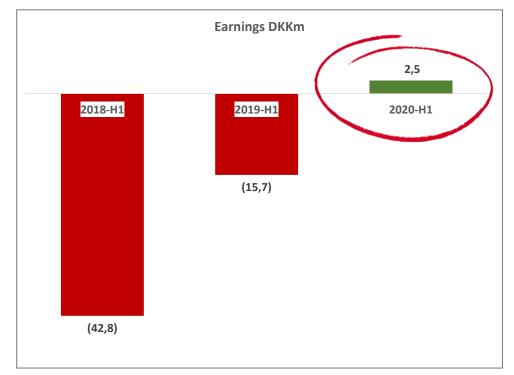


## Positive 1H EBITDAC and Earnings for the First Time



1H positive earnings show solid progress towards leverage and longer-term profitable operation







## Napatech's COVID-19 Response and Business Impact

#### **EMPLOYEES**

- Business-as-usual
- Phased return in Copenhagen
   HQ office
- Virtual Sales & Marketing working well
- Travel restrictions remain in place worldwide

#### **CUSTOMERS**

- Enterprise digital transformation remains a positive tailwind
- Customers boosting data center capacity & security
- Application performance is a key focus

## BUSINESS IMPACT

- Key target customers are resilient and stable
- Supply Chains are mostly back to normal
- Tailwind for Napatech due to application and performance demands



## Q2 Wins: Top Brands Deploy Napatech Across Many Applications



#### **EMERGING CUSTOMER WIN TRENDS**

- 1 Network performance required with zero packet-loss and nano-second accuracy for data tracking
- 2 Pipeline of new design wins is growing with increased focus on virtual switching acceleration and performance
- 3 Data Center expansion fueling end-user customer engagement, especially in financial and government customer areas



Market Update



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

#### Applications in Data Centers & Cloud Networks















Napatech SmartNICs
Accelerate
Server-based Applications





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





## **TOTAL NIC Market Segmentation**

#### 1 Basic NIC

- Ultra-low cost, low-margin
- Fixed function
- Not programmable (ASIC-based)

#### 2 Offload NIC

**SmartNICs** 

- Slightly more expensive
- Focused on offload and some acceleration
- Specialized functions, not programmable (ASIC-based)

#### 3 Programmable NIC

- Higher-cost, higher margin
- Ultra-high performance and functionality
- Programmable for feature velocity

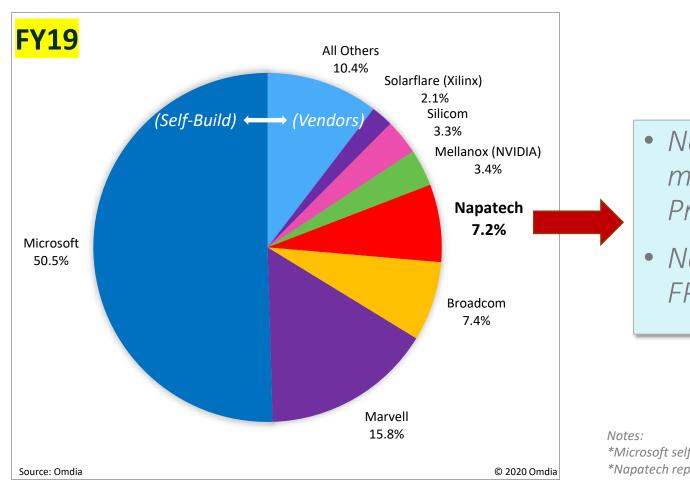
Market Share (%)		FY 2019
1.	Intel	24.3%
2.	Mellanox (NVIDIA)	20.5%
3.	Broadcom	14.3%
4.	Microsoft	10.3%
5.	Amazon	7.4%
6.	Marvell	6.3%
7.	Solarflare (Xilinx)	2.5%
8.	Silicom	2.2%
9.	Cisco	2.2%
10.	Napatech	1.5%

Napatech enters top 10 for ALL NICs

Omdia Q1-2020 Ethernet Network Adapter Equipment Market Tracker



## Programmable NIC Market Overview



- Napatech ranks #3 amongst major <u>vendors</u> in Programmable NIC market\*
- Napatech is #1 <u>vendor</u> with FPGA solutions

Omdia Q1-2020 Ethernet Network Adapter Equipment Market Tracker

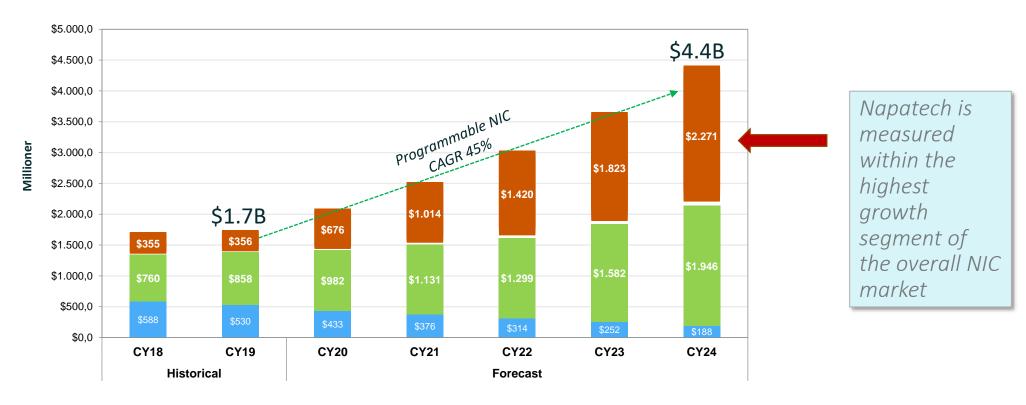
<sup>\*</sup>Microsoft self-builds not for resale

<sup>\*</sup>Napatech reported \$25.6M in 2019 revenues, Programmable NIC Market was \$355.7M total.



## Napatech is Emerging in a Large Growing Market

#### **Category Breakdown**



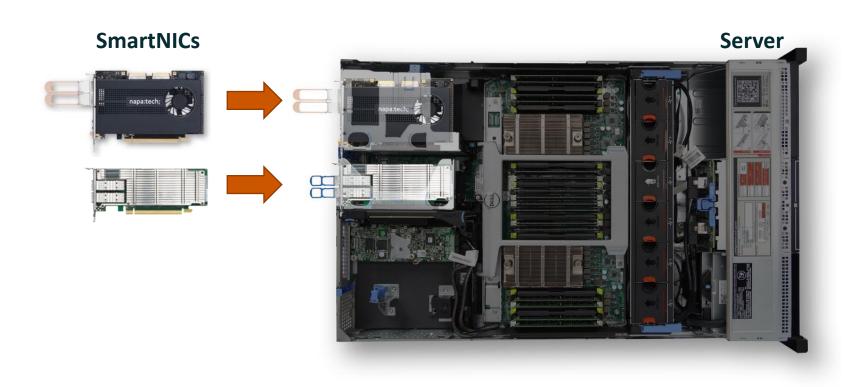
Source: Omdia © 2020 Omdia

■ Basic NIC ■ Offload NIC ■ Programmable NIC



## How Does Napatech Get Access to this Growing Market?

- Focus on Network Application Acceleration
  - Cloud & Edge, 5G Mobile
  - Cybersecurity
  - Financial
  - Virtualized Switching
- Support Faster Networks
  - 25G to 100G growing fast
- Make Servers More Cost Effective
  - Smaller footprint
  - Lower power
  - Lower cost



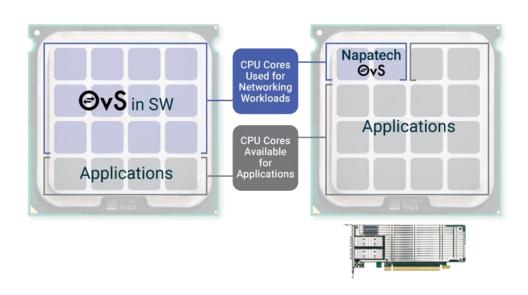


## New Link-Virtualization™ SmartNIC Solution

#### **PROBLEM**

The server's networking overhead causes OvS application to underperform.

OvS = Open vSwitch Software



#### **SOLUTION**

Napatech SmartNICs and software gives CPU horsepower back for other applications.





## New Link-Assure™ - Premium Professional Services













- SmartNICs Go Mainstream
- Demanding Customers
- Mission Critical Applications
- Growing Annual Support Renewals
- Annual Recurring Revenue Stream



## Our Plan Of Attack – Serving Us Well

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 within 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.



1H 2020 Financials



## Consolidated Income Statement Q2 & H1 2020

	Q2		H1		Q2	H1
DKK'000	2020	2019	2020	2019	Δ	Δ
Revenue	48,867	39,634	97,403	77,888	23%	25%
Cost of goods sold	(12,129)	(10,851)	(27,257)	(22,498)		
Gross profit	36,738	28,783	70,146	55,390	28%	27%
GM%	75.2%	72.6%	72.0%	71.1%		
Other operating income	168	-	339	2		
Staff costs	(24,462)	(23,528)	(50,583)	(47,578)	4%	6%
Other external costs	(3,046)	(6,957)	(10,434)	(14,123)	-56%	-26%
EBITDAC	9,398	(1,702)	9,468	(6,309)		
Transferred to capitalized development costs	2,397	2,826	6,206	6,196	-15%	0%
EBITDA	11,795	1,124	15,674	(113)		
Depreciation, amortization and impairment	(5,902)	(6,304)	(11,657)	(12,702)	-6%	-8%
Operating result (EBIT)	5,893	(5,180)	4,017	(12,815)		
Finance income	(240)	7	28	7		
Finance costs	(997)	(506)	(1,299)	(1,070)		
Result before tax	4,656	(5,679)	2,746	(13,878)		
Income tax	(219)	(488)	(219)	(1,779)		
Result for the period	4,437	(6,167)	2,527	(15,657)		

#### Key Highlights

- Revenue in Q2 up 23% compared to Q2'19 (up 20% in USD). Revenue in H1 up 25% compared to H1'19 (up 22% in USD)
- GM in Q2 75.2% up 2.6%-points compared to Q2'19. GM in H1 72% up 0.9%-points compared to H1'19
- Staff costs in Q2 up 4% compared to Q2'19 and up 6% in H1 compared to H1'19.
- Other external costs in Q2 down 56% compared to Q2'19 and down 26% in H1 compared to H1'19
- Q2 EBITDAC positive DKK 9.4m up DKK 11.1m compared to Q2'19. H1 EBITDAC positive DKK 9.4m – up DKK 15.8m compared to H1'19.



## Consolidated Cash Flow Statement Q2 & H1 2020

Q2		2	H1	
DKK'000	2020	2019	2020	2019
Earnings before tax (EBT)	4,656	(5,679)	2,746	(13,878)
Adjustments to reconcile profit before tax to net cash flows	7,565	7,134	13,690	14,433
Working capital adjustments	2,974	7,755	2,327	13,204
Interest, net	(202)	(340)	(398)	(765)
Income tax, net	(312)	(1,789)	(312)	(1,778)
Net cash flows from operating activities	14,681	7,081	18,053	11,216
Net cash used in investing activities	(2,524)	(2,917)	(5,813)	(6,477)
Free cash flow	12,157	4,164	12,240	4,739
Net cash flows from financing activities	(5,769)	12,912	(6,326)	37,822
Net change in cash and cash equivalents	6,388	17,076	5,914	42,561
Net foreign exchange difference	(106)	90	(278)	152
Cash and cash equivalents at the beginning of the period	63,660	42,706	64,306	17,159
Cash and cash equivalents at the end of the period	69,942	59,872	69,942	59,872

	2020	2019
Net working capital	13,640	14,749
- NWC as % of revenue in quarter	28%	37%

## Key Highlights

- Net Cash flow from operating activities in Q2 positive DKK 14.7m – H1 positive DKK 18.1m
- Net working capital end of Q2 DKK 13.6m
   28% of revenue in quarter
- Free cash flow in Q2 positive DKK 12.2m
- Cash and cash equivalents of DKK 69.9m end of Q2 20 compared to DKK 59.9m end of Q2'19







## Updated Guidance for 2020

#### Annual guidance for 2020 guidance is updated as follows:

Guidance	Previous	Updated	
Revenue	DKK 185-205m	DKK 185-205m	
Gross margin	68-72%	70-72%	<b>V</b>
Staff expenses & Other external costs	DKK 125-135m	DKK 120-125m	<b>V</b>
Transferred to capitalized development costs	DKK 15-20m	DKK 13-18m	<b>V</b>
Depreciation and amortization	DKK 20-25m	DKK 20-25m	

#### Note:

- Due to the exchange rate development guided **Revenue** range in USD is up from \$27.7-30.7M to \$28.3-31.4M
- With performance in the middle of the guided ranges:
  - **EBITDAC** would be **DKK 16.0m** (previous guidance: DKK 6.5m) **up DKK 9.5m**
  - EBIT would be DKK 8.9m (previous guidance: DKK 1.5m) up DKK 7.4m

As the current COVID-19 situation is unprecedented it causes increased uncertainty in customer demand and the Covid-19 situation can potentially have a negative impact on the outlook for 2020.



## Why Invest In Napatech?



STABLE & GROWING



GROWTH IN
REVENUE,
CASH FLOW
&
LEVERAGABLE



ON OUR STRATEGY



DELIVERING PRODUCT INNOVATION



TOP
CUSTOMER
BRANDS



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