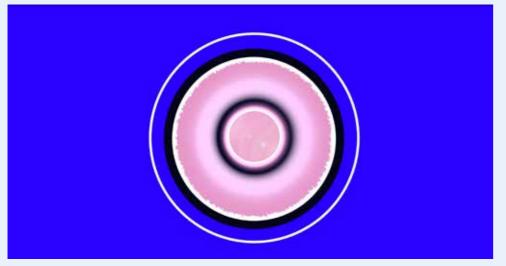# PORTFOLIO

HENRIK LÜNEBORG

En del af min portfolio til online og offline

Grafik animation til musik (klik på billede og se 24 sek.)

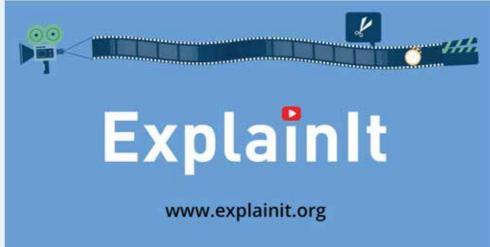**Video explainer animation** (klik på billede og se 18 sek.)

Motion graphic animation (klik på billede og se 35 sek.)

ExplainIt
www.explainit.org

NY UDSTILLING
4. JANUAR – 31. MARTS 2022
Insekter inspirerer
- det handler om biomimicry

Videoredigering af interview (klik på billede og se 2 min.)

Video om vintersvømning (klik på billede og se 68 sek.)

Mary

Lær at bruge de tekniske hjælpemidler

Videoredigering af instruktion (klik på billede og se 2 min.)

WINTER SWIMMING AT SANDKAJ

Kom og se hvad insekter og teknologi har tilfælles
Hvilke andre problemer har vi, som insekter allerede har løst?

Zoologisk Museum
snm.ku.dk/biomimicry

I samarbejde med: Teknologisk Institut, Dansk Arkitekturcenter og Innovation Lab

napatech
Reconfigurable Computing

FPGA-based SmartNICs
For Networking and Cybersecurity

XILINX
intel

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napatech
Reconfigurable Computing

ACCELERATE
YOUR NETWORKING
AND SECURITY
APPLICATIONS

Network
Security

RECORD YOUR NETWORK
TRAFFIC IN STANDARD
x86 SERVERS

DECODE YOUR NETWORK
TRAFFIC WITH ZERO
PACKET LOSS

FPGA SmartNIC
Standard Server

---

napatech
Reconfigurable Computing

ACCELERATE, RECORD, AND
DECODE YOUR NETWORK WORKLOADS
WITH ZERO PACKET LOSS

- 40 GigE line rate packet capture
- Lossless recording and write-to-disk
- Nanosecond timestamp accuracy
- Advanced indexing, hashing, search, retrieval

Powered by Napatech SmartNIC

DELLEMC   napatech
Reconfigurable Computing

DELL SELL THROUGH PROGRAM
COMPLETE PORTFOLIO FOR DELL SERVERS

Provided by Dell | Provided by Napatech | Configuration

Napatech Pandion Flex Storage Units

Pandion Flex Recording Unit

---

napatech
Reconfigurable Computing

Extensible Architecture

SURICATA
TRex
WIRESHARK   ntop

Powered by
NAPATECH

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milestone
The open platform company

POSSIBLE
STARTS
HERE

Milestone Systems is a global leader in video
management software. But more than that...

We are experts
in possibility

milestonesys.com

---

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STARTS
HERE

In control
like never
before

milestone XPROTECT
2016

milestonesys.com

---

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The open platform company

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STARTS
HERE

Critical Infrastructure
Meet everyday challenges for a safer society

---

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The open platform company

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STARTS
HERE

City Surveillance
Meet everyday challenges for a safer society

Sika
BUILDING TRUST

RUDELIM

Sikaflex®-556

OEM GODKENDT ISOCYANATFRI RUDELIM

- 120 minutters Minimums-Kør-Væk-Tid
- Testet ifølge FMVSS 212 standard med
  de nye 95 fraktil Crash test dukker
- OEM godkendt rudelim, indeholder ikke
  isocyanater, opløsningsmidler, PVC og silikone
- 10 min. åbningstid

Sika
BUILDING TRUST

KAROSSERILIM

SikaPower®-4720

2-KOMPONENT HØJSTYRKE KAROSSERILIM

- Kan punktsvejses (uhærdet)
- Fri for opløsningsmidler
- Lang åbentid
- Kan overmales
- Ingen løben eller dryppen
- God vedhæftning til en bred vifte
  af underlag – uden primer
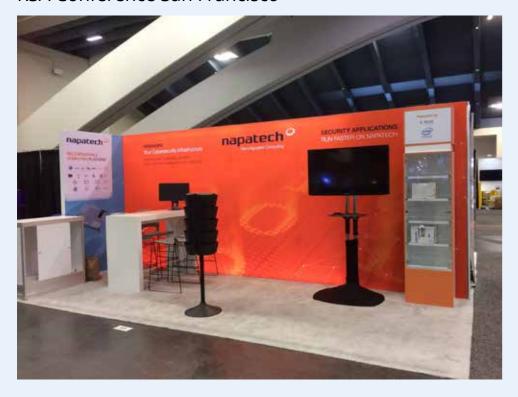
Mobile World Congress Barcelona

RSA Conference San Francisco

Interop Tokyo

Cloud Security Expo London

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About Our Values Events Awards Certifications Supplier Information

REIMAGINE your Cybersecurity Infrastructure
Visit Napatech at RSA Conference 2019
MARCH 4 – 8 IN SAN FRANCISCO

RSA 2019

Reimagine your Cybersecurity Infrastructure

At RSA 2019, we are thrilled to be demonstrating how our FPGA SmartNIC software and hardware can accelerate cybersecurity applications for a variety of use cases.

Details
Booth: South Expo #2257
Where: San Francisco, CA, USA
When: 4–8 March 2019
Learn more about RSA Conference
Get your Expo Plus Pass for admittance to the Expo Halls and Briefing Center sessions.
Expo Plus Pass Code: XEU9NAPATECH

Application Acceleration

RECONFIGURABLE COMPUTING
Visit Napatech at STAC New York
June 13, at New York Marriott Marquis

Napatech at STAC Summit NYC

Details
Booth:
Location: New York, NY, USA
Dates: 13 June 2018
Registration: Visit STAC homepage

Resources

Case Study — Leveraging Splunk for Complete and Seamless
Case Study — Palo Alto Networks Next-Gen Firewall

FPGA ACCELERATION
Visit Napatech at MWC 2019
BARCELONA 25 – 28 FEBRUARY

MWC 2019

Reimagine your Mobile Network

At MWC 2019, we are thrilled to be demonstrating how our FPGA SmartNIC software and hardware can scale your NFV infrastructure and accelerate networking and security applications for a variety of mobile use cases.

Details
Stand: Hall 6 Stand 6J21
Where: Barcelona, Spain
When: 25–28 February 2019
Learn more about MWC 2019
Sign up for our 5G and Virtualized Network Topic Tour

Realizing the promise of 5G

Sika Danmark

MØD SIKAFLEX®-11 FC PURFORM®

Sikaflex®-11 FC Purform®: Alt-i-et værktøj som både fuger og limer. Nu endnu bedre kvalitet og opgraderede funktioner! Klik på multiværktøjet for mere information:

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Purform® - en ny udvikling inden for polyurethan

Hvorfor vælge produkter med Purform®-teknologi?

PURFORM — Pure Performance

Purform® - lær om egenskaberne:

Sika Danmark

PASSIV BRANDSIKRING

Sika leverer omfattende løsninger til bygninger, hvor der er krav om en brandresistent konstruktion.

Sika Danmark

DIGITAL HÅNDBOG FOR GENNEMFØRINGER

napatech
Reconfigurable Computing

RECONFIGURABLE COMPUTING

2018
ANNUAL REPORT

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CONTENTS

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Tobaksvejen 23A
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KEY MARKETS

AS FPGAS BECOME PERVASIVE IN MORE NETWORK LOCATIONS, A BROADER SET OF USERS REQUIRE NAPATECH'S RECONFIGURABLE COMPUTING SOLUTIONS

SERVICE PROVIDERS | FORTUNE-5000 ENTERPRISES | CLOUD DATA CENTERS | INFRASTRUCTURE AND DEFENSE

New technology trends in software defined networking and virtualization enable Napatech to extend the benefits of hyperscale computing to IT organizations of every size.

APPLICATION DRIVEN

NAPATECH'S RECONFIGURABLE COMPUTING PLATFORM

Flexibly offloads, accelerates and secures standard servers based on a broad set of FPGA software for leading IT applications.

HARDWARE PERFORMANCE
at the speed of software innovation

NAPATECH FPGA SmartNICs

FROM 1G TO 200G.

Our products capture all network data at high speed with zero packet loss. With a portfolio that scales from 1 to 200G, we provide faster, more efficient data delivery and enable real-time insight into network traffic.

EMPLOYEES
107
FULLTIME

WORLDWIDE
16
NATIONALITIES

LOCATIONS
3
WORLDWIDE

WHY NAPATECH?

RECONFIGURABLE COMPUTING

The shift towards cloud networking, 5G and IoT is disrupting the way applications and services are created and deployed. With this disruption, the gap between growing data processing needs and available capacity is widening.

Reconfigurable computing is an evolution driven by hyperscale cloud companies to address this gap by combining the flexibility of software with the high performance of hardware. By using vastly flexible high-speed computing fabrics like Field-Programmable Gate Arrays (FPGA) as a complementary processing alternative, compute intensive tasks can be offloaded, assuring maximum server performance and CPU utilization.

Napatech pioneered the use of reconfigurable FPGA-powered acceleration hardware and software for networking and security applications. Our Reconfigurable Computing Platform™ runs on our family of high-performance SmartNICs and helps IT organizations to support the growing number of demanding software applications required to do business today. By enhancing open and standard servers, we improve services, boost applications and bring hyperscale benefits to networks of every size.

Napatech guarantees data delivery to systems ensuring **quality and security** of the digital applications on which we all rely

NAPATECH HIGHLIGHTS • More than 100 employees worldwide • Offices in Denmark (HQ), USA, Japan and Taiwan • Public company NAPA.OL

Key Internet Trends
Fundamental Needs of Users

- Increasing internet dependence
- More sophisticated services and usage
- Exploding volumes of data
- Faster network speeds
- All services moving to the cloud
- Stay connected
- Be secure

Napatech and **Smarter Data Delivery**

For network availability and security solution providers, Napatech provides the right data, at the right time to the right place. Unlike other data delivery solutions, Napatech's Smarter Data Delivery ensures faster, more efficient and reliable delivery of data.

- Deliver the right data to the users
- Deliver data to the right place
- Smarter data delivery
- Deliver data at the right time

Napatech products enable solutions with **smarter data**

Napatech Accelerators	Right data All the data without any data loss	Smarter real-time Data delivery	Right place The right CPU core in the appliance server / Right time In real time without delay
Napatech Recorders	Right data Capture all and access relevant data for analysis	Smarter on-demand Data delivery	Right place The right external analysis application / Right time On request from the application
Napatech Virtualization	Right data All the data without any data loss	Smarter virtualized Data delivery	Right place The right virtual machine within the virtual server / Right time In real time without delay

Smarter data delivery
Enabling **World-class Industry Solutions**

- Telecom Operators — Data for assuring a reliable and secure mobile connectivity experience
- Financial Services — Data for ensuring efficient, secure and compliant financial transactions
- Cloud and Data Center — Data for ensuring the accessibility and security of cloud services
- Infrastructure and Defence — Data for systems securing people and critical national infrastructure

Let's work together

Network speeds are trivial, **speed of change is not**. Napatech takes you ahead of the curve in a world where every bit of data matters.

PRODUCT PRESENTATION: ACCELERATORS

Napatech at a glance

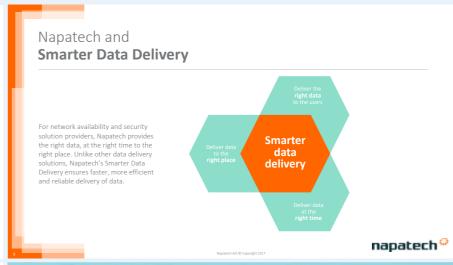- World leader in Smarter Data Delivery Solutions
- 10+ years' experience in accelerating network management and security applications
- Preferred choice of tier 1 vendors globally
- Public company NAPA.OL

Key benefits
Napatech Network Accelerators

| Perfect real-time system performance for any link speed at any time | Complete portfolio from 1-200G | Scale inside the box - multiple accelerators in a single server | Scale outside the box – synchronize multiple servers and sites into a total solution | Freedom to mix-and-match speeds without changing software application | Bundle multiple applications in the same server – proprietary or open source |

ONE API - ONE DEVELOPMENT - MULTIPLE SOLUTIONS

| = no need to optimize your software to keep up – scale using CPU cores | = develop solutions that connect to any network, now and in the future | = deliver high-density solutions that save rack space, power, and cooling | = offer bigger, more advanced, high-end and network-wide solutions | = deliver customized solutions with no added R&D costs | = offer more powerful, multi-purpose solutions in the same server |

Complete portfolio
for COTS servers

- 200G
- 100G
- 40G
- 10G
- 1G

- Napatech Accelerators for all link speeds
- Uniform API and consistent feature set simplify application development
- Hardware abstraction enables cost-efficient creation of a complete solution portfolio
- Solution performance depends on the choice of server, but real-time network performance is guaranteed by the Napatech Accelerators

ONE API - ONE DEVELOPMENT - MULTIPLE SOLUTIONS

Bundle multiple applications

Intelligent data sharing between applications:
- Multiple applications can receive and transmit the same packets
- Zero-copy architecture enables efficient data processing
- Data is not replicated or copied – applications share data resources

ONE API - ONE DEVELOPMENT - MULTIPLE SOLUTIONS

Complementing solutions

Napatech Smarter Data Delivery

Applications

Capabilities