



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, Korea and Taiwan • Public company NAPA.OL

Key Internet Trends

Fundamental Needs of Users



User Expectations

Connectivity and Security



Stay connected

- Access data at anytime
- Connect from anywhere
- No delays or disruptions



Be secure

- Prevent threats and attacks
- Protect sensitive data
- Detect suspicious activity

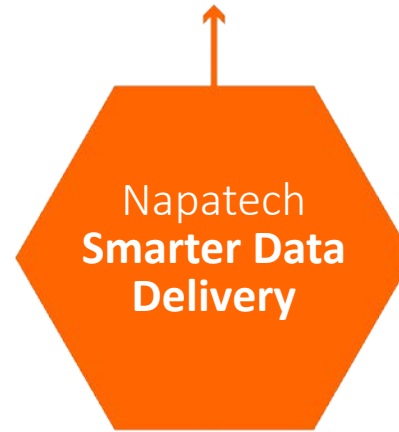
The **network community**

Enabling connectivity and security

Network management applications ensuring users stay connected



Cybersecurity applications ensuring users be secure



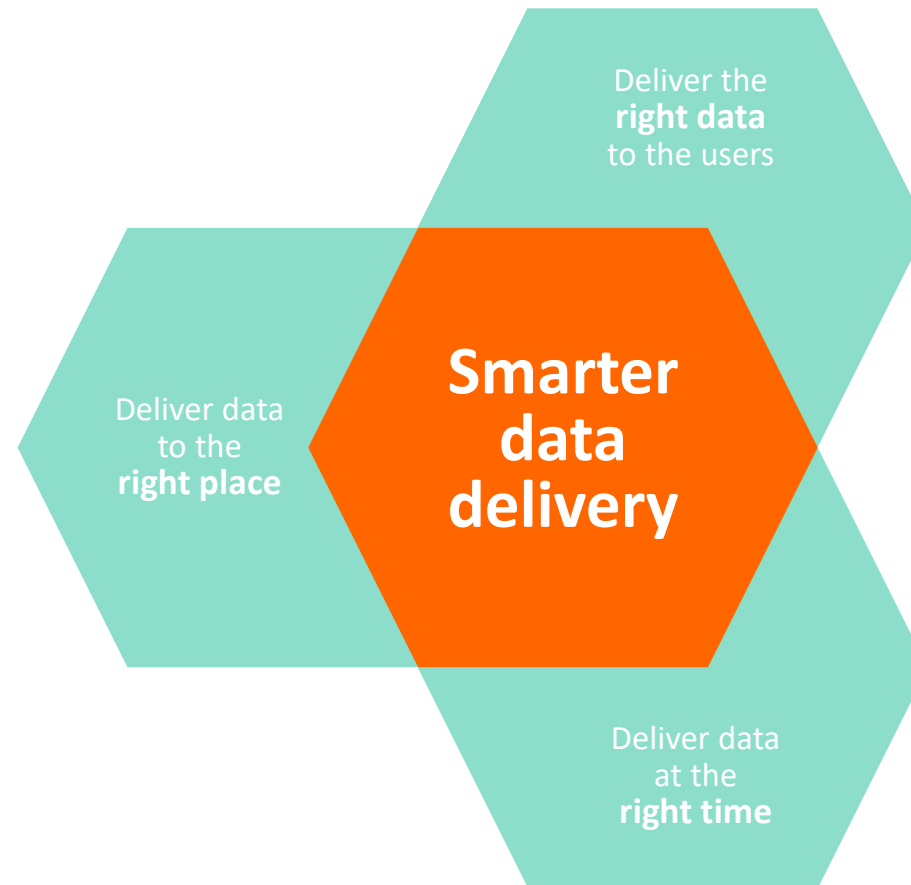
Users



Services

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.



Napatech products enable solutions with **smarter data**



Right data All the data without any data loss



Right place The right CPU core in the appliance server

Right time In real time without delay



Right data Capture all and access relevant data for analysis



Right place The right external analysis application

Right time On request from the application



Right data All the data without any data loss



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

Accelerator Case study: Lancope, Dell OEM and R&S Cybersecurity



NT40E3



Challenge

Lancope wanted to offer their customers a more holistic approach to network security by making use of real-time information to determine what is actually happening in the network in real-time.



Solution

Lancope decided to establish a solution that involved their long-term partner Dell OEM. In order to meet Lancope's requirements Dell OEM partnered with Napatech and Rohde & Schwarz Cybersecurity, whose solutions could help them get access with **deeper insight into the data in real time.**



Benefits

- The combined solution reduced Lancope's time-to-market
- Annual opportunity to improve performance by 30%
- A scalable solution that meets vendor requirements as appliance capacity grows



Quote from partner

We have partnered with Napatech to combine our DPI engine and smarter data delivery solutions, offering an integrated product which is now an essential part of the security solution offered by Dell OEM to their customers.

- Joan Bonnici, Product Manager DPI, Rohde & Schwarz Cybersecurity



Pandion Case Study: Interview Netzwerk



Challenge

Interview Netzwerk, a German system integrator needed to build a cost-efficient and agile packet capture solution that could scale to accommodate 100s of TB of data, for the Coop Group.



Solution

Interview Netzwerk partnered with Napatech to tailor a solution that could meet the challenge. Napatech Pandion network recorder offered the desired scalability **without compromising on 100% data capture.**



Benefits

- Distributed search from multiple locations
- Future-proof scalable solution
- Long-term or short-term data retention
- Smarter data retrieval
- 100% accuracy of stored data



Quote from partner

We chose the Pandion because it enables data retention and distributed search while maintaining total data accuracy. We look forward to working with Napatech in the future to create custom solutions for our customers.

- *Andreas Diedrich, CEO, Interview Netzwerk*

NFV Case Study: Virtual Switch Acceleration



NFV NIC



Challenge

Achieving high performance virtual switching is a major challenge. Current alternative solutions compromise a key benefit of virtualization, namely the ability to optimize datacenter resource usage by consolidating virtual workloads.



Solution

With the Napatech NFV NIC, we can provide a high-performance virtual switching solution that allows **virtual functions to be deployed on any server** and quickly migrated using as few CPU cores as possible.



Benefits

- Save millions in CAPEX and OPEX at the datacenter level
- Faster, more agile service delivery as virtual function mobility is not compromised
- High-performance 40G switching using 1 CPU core
- Full virtual function mobility
- Increased virtual function density per server



Quote from partner

OVS Acceleration is an emerging innovative approach for dealing with NFVI deployment concerns since it delivers high performance throughput, while maintaining the OVS architecture to facilitate resource sharing and automation.

Jim Hodges, Senior Analyst, Heavy Reading



Working with Napatech

Responsive, Daring and Trustworthy

Design

- Engaged in innovative co-creation projects with market leaders.
- Products tested and certified for high-reliability and endurance.
- We ensure our core technologies are driven by the latest developments and standards.

Manufacturing

- Multiple logistics centers offering better proximity and faster response to customers.
- Products given advanced QA testing in each step of the production.
- Manufacturing plants constantly invest in cutting-edge technologies in production.

Service

- Experienced product specialists assigned to customer use cases from start to end.
- We continuously challenge our customers to ensure they get the best results.
- Regional support offered in customers' time zone for faster resolution times

Let's work together



Technology Partner

