



To have a dependable network
is not important – it's everything!

LEADING YOUR WAY TOWARDS

Next generation critical communications

DNWP packet switched technologies
ensure secure and sustainable
communication services

DNWP

YOUR PARTNER IN CRITICAL
COMMUNICATIONS NETWORKS

Dedicated Network Partners

Made in Finland – Adapted worldwide

Dedicated Network Partners (DNWP) develops and produces critical communications networks for utilities, corporations and enterprises.

**ELECTRICITY,
OIL, GAS, AND
WATER SUPPLIERS
WORLDWIDE**

Private access
networks keep
your customers and
business operations
safe and secure



**AIRPORT, SEAPORT,
RAILWAY, AND
HIGHWAY
OPERATORS**

Mission-critical
networks for your
urban transportation
needs for over decades



**PUBLIC SAFETY,
SECURITY, MILITARY,
AND DEFENSE
PROFESSIONALS**

Ensure that your
data transmission
is always available



DNWP IS A FINNISH HIGH-TECH BRAND driven by the product philosophy to design devices that beat records in value. DNWP devices provide true multiservice capabilities to support a wide range of voice and data interfaces and a variety of connectivity scenarios making them one of the most reliable and sustainable critical communications solutions on the market.

Industrial customers have relied on our solutions throughout decades. DNWP started out in 2012 as a spin-off from the telecom giant Nokia, where dedicated networks formed the core of the business as early as the 80's. We're proud to be a first choice of electricity, oil, gas, and water suppliers; airport, seaport, railway, and highway operators; as well as public safety, security, military, and defense professionals across the globe.

DNWP is among the leading suppliers of critical communications devices. DNWP brand is available on five continents enabled by our value added reseller network. 'Til today, our solutions have been selected by more than 500 customers worldwide with more than 500,000 delivered devices.

DNWP's key product Connection Master is securing business operations and human lives in more than 50 countries. Dedicated Network Partners Oy is ranked among the 5000 fastest-growing private companies in Europe in 2018 according to the Inc.





We see the world changing around us

DEPENDABLE COMMUNICATIONS is the lifeline of countless services in the digital era. DNWP packet switched technologies empower IP based communication services without compromising security.

HUMAN FACTOR

Younger generation of users demands simplicity and ease of use. Everything needs to be automated and manageable by a single individual – more with less



CYBER ATTACKS

Cyber threats could disrupt safety and security of critical infrastructure such as power, water and transport



TECHNOLOGY PROGRESSION

The evolution from SDH to MPLS-TP maintains core infrastructure features such as reliability and longevity



EXTREME DEMAND FOR PERFORMANCE

Zero down-time becomes a requirement in an increasingly complicated system with multiple products and services



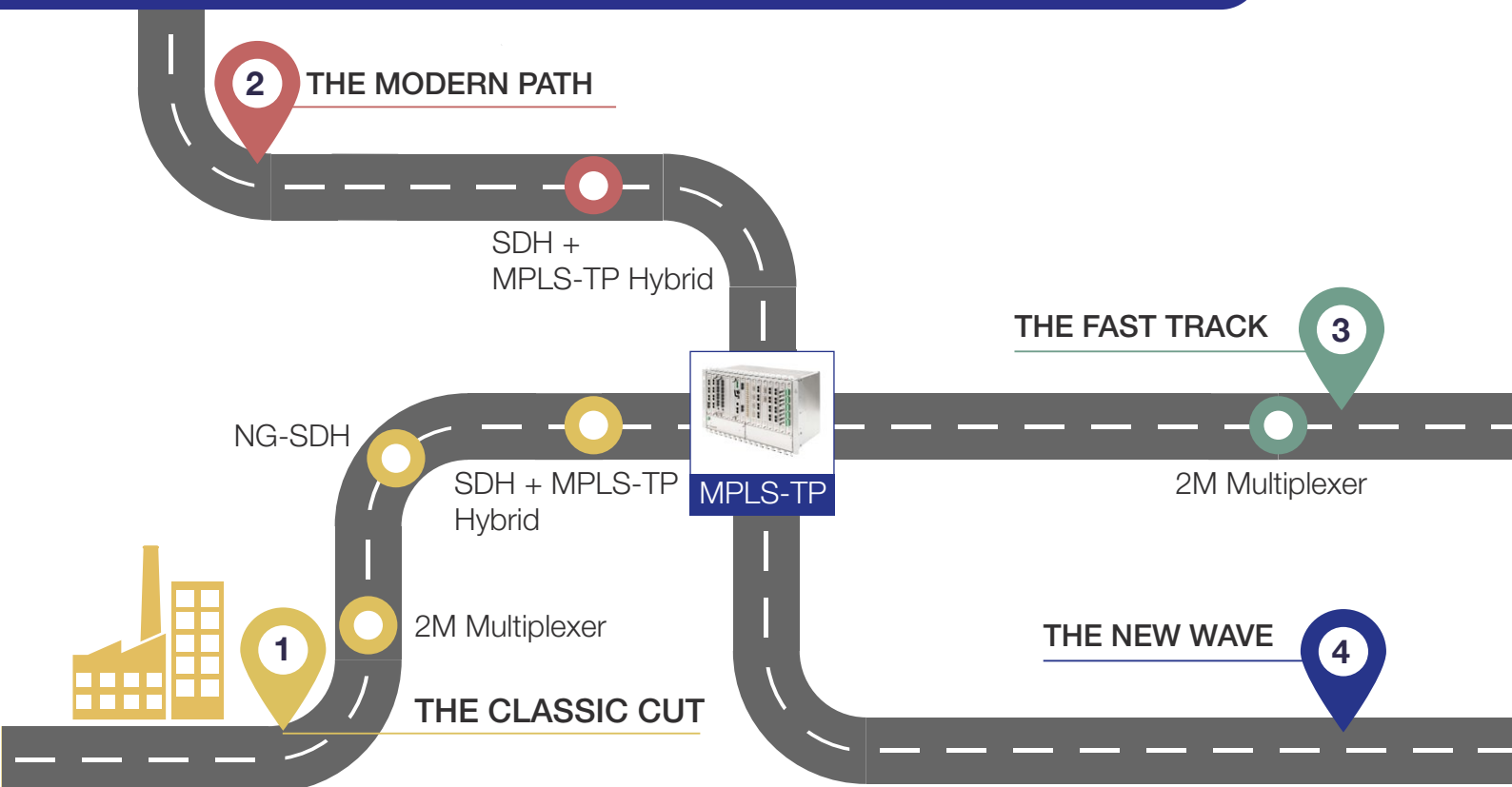


Connection Master

Selected by the most advanced industrial customers worldwide

DNWP's key device Connection Master represents a smart business investment. It adapts to your needs reliably and sustainably.

A SHIFT TOWARDS PACKET SWITCHED TECHNOLOGIES has started in critical communications. DNWP Connection Master offers a smooth evolution path from existing critical communications means towards next generation technologies. It enables parallel SDH and MPLS-TP services with superior flexibility.



The critical communications technology journey of an utility

Network management

DNWP NMS provides visibility across technologies

Capture the full potential of your critical communications network with a modern Network Management System (NMS).

The advanced software takes holistically care of all elements in your network – and not just ours. The services of the network are easily managed through a graphical, real-time UI. The system allows you to provision services using all of the inbuilt transport technologies and over generations of network elements.

DNWP network management systems are very secure. They reach an uptime as high as 99,99% against SLA. The system alarms you whenever your network is experiencing any unplanned or unwanted activity. The health and efficiency of your network can be continuously improved using the comprehensive performance reports provided by the system.



The services of the network are easily managed through a graphical, real-time UI.

DNWP PACKET SWITCHED TECHNOLOGIES' KEY FEATURES

- STM-1/4/16 SDH TRUNK
- 1GE/10GE IP PACKET TRUNK
- CARRIER ETHERNET 2.0
- TDM OVER PACKET
- MPLS-TP
- SyncE AND IEEE 1588v2
- ADVANCED ENCRYPTION
- FULL SET OF SUBRATE INTERFACES
- NETWORK MANAGEMENT SYSTEM INCLUDING MPLS-TP CIRCUIT PROVISIONING

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DNWP SALES

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COMMUNICATIONS NETWORKS

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