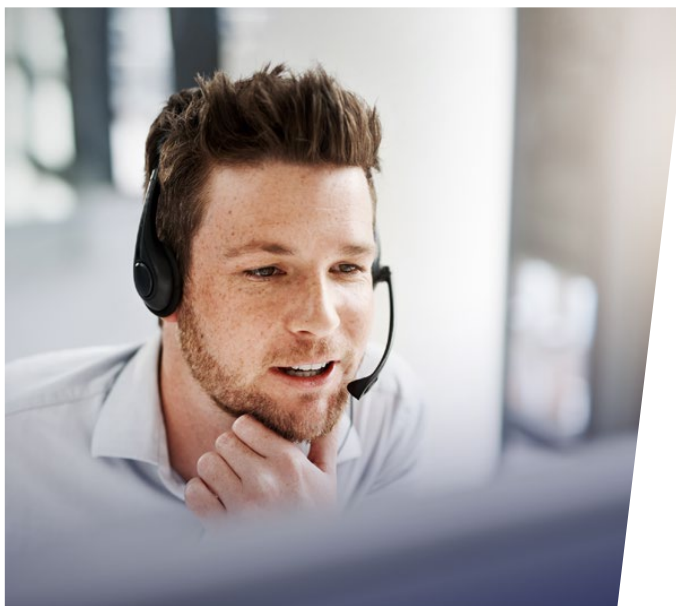


To have a dependable network
is not important – it's everything!



YOUR 2nd EXCLUSIVE INTRODUCTION TO

Connection Master

A communications device designed to
deliver reliable mission-critical services
empowering utilities to operate seamlessly
and efficiently

DNWP

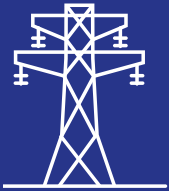
YOUR PARTNER IN CRITICAL
COMMUNICATIONS NETWORKS

Dedicated Network Partners

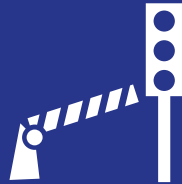
Made in Finland – Adapted worldwide

At Dedicated Network Partners Oy (DNWP), we don't just develop critical communications networks—we redefine reliability, security, and performance for industries where failure is not an option.

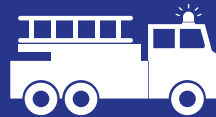
**ELECTRICITY,
OIL, GAS AND
WATER SUPPLIERS
WORLDWIDE**



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



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



**NEW ENERGY
SUCH AS SOLAR
FARMS AND
WINDMILL PARKS**



DNWP – Powering the future of critical communications

DNWP is a Finnish innovation house committed to designing solutions that set industry standards. Our devices deliver true multiservice capabilities, seamlessly integrating voice and data across diverse connectivity scenarios. The result? Unmatched reliability and sustainability, ensuring businesses stay connected when it matters most.

At the heart of our product portfolio is Connection Master, a cutting-edge device built for high availability and solid security—the essential pillars of mission critical networks. Connection Master bridges traditional communication technologies (TDM) with next-generation networking (MPLS-TP), offering a solid investment for industries that demand excellence.

Over the years, we've become the provider for utility industries that can't afford communication failures—electricity, oil, gas, and water utilities; transportation hubs like airports, seaports, railways, and highways; as well as public safety, defense, and security sectors worldwide. We are looking forward to support customers also in the renewable energy sector such as solar farms and windmill parks.

Today, DNWP stands among the global leaders in critical communications, with a footprint spanning five continents. Our product portfolio supports a wide range of voice and data interfaces and a variety of connectivity scenarios of electricity transmission. DNWP solutions have earned the trust of industrial customers across 55+ countries—safeguarding infrastructure, businesses and societies. Join us as we shape the future of critical communications.

DNWP – Your partner in critical communications networks.

CERTIFIED
ISO 27001
ISO 9001



Connection Master

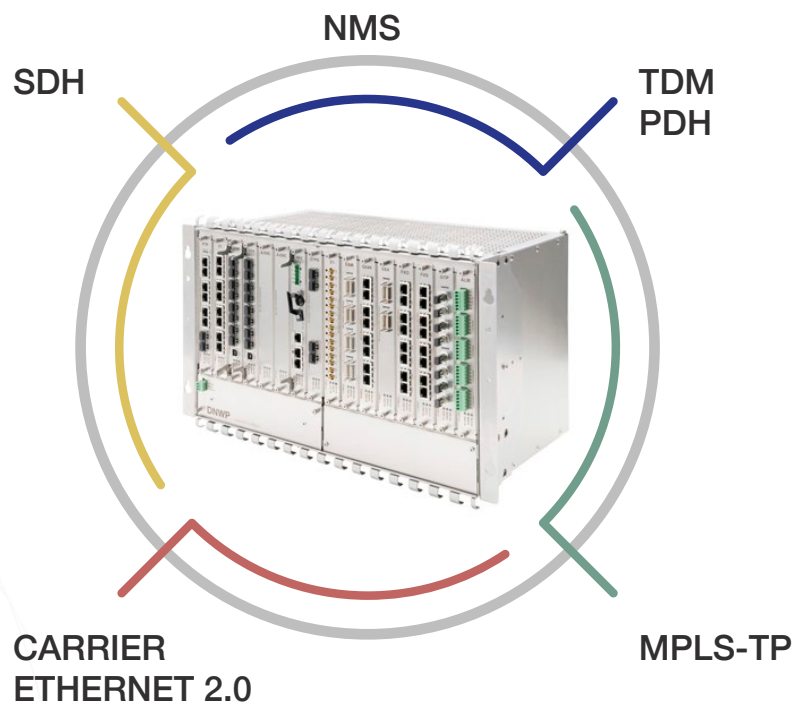
An industrial benchmark
– Designed to last

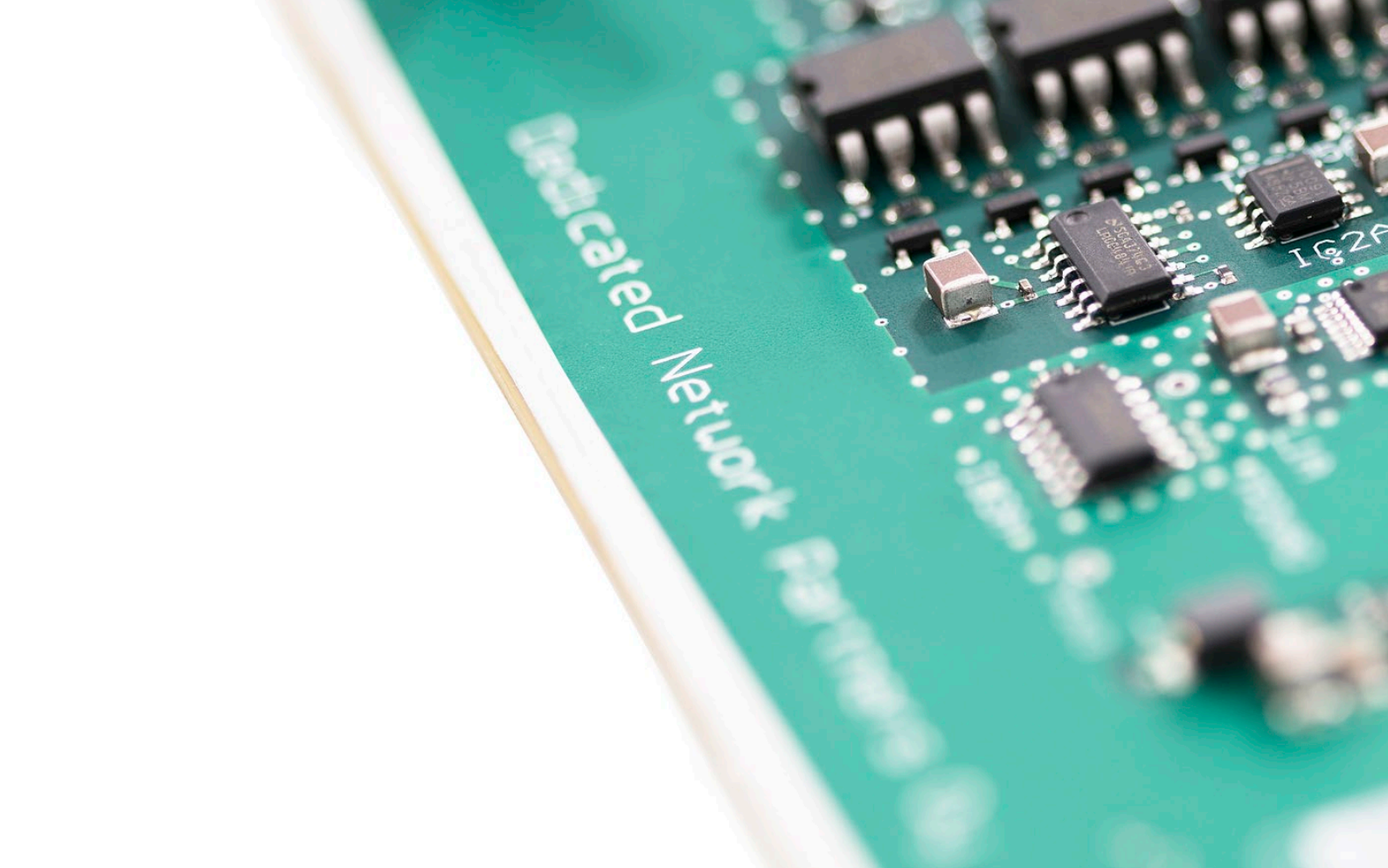
DNWP's key device Connection Master offers high availability, service quality, and security – the 'must' features of a modern network.

CONNECTION MASTER combines the leading critical communications technologies into one device. It supports a variety of existing communications means (TDM) while taking you simultaneously towards the next generation networks (MPLS-TP). Managing its features and settings, along with provisioning services, is made simple through a compatible network management system (NMS).



CONNECTION MASTER IS A TRUE ALL-IN-ONE



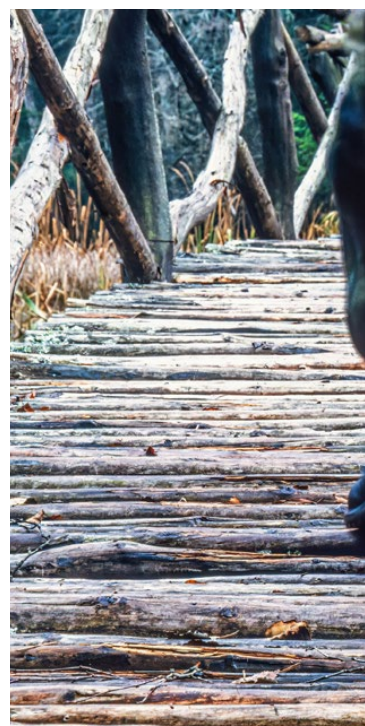
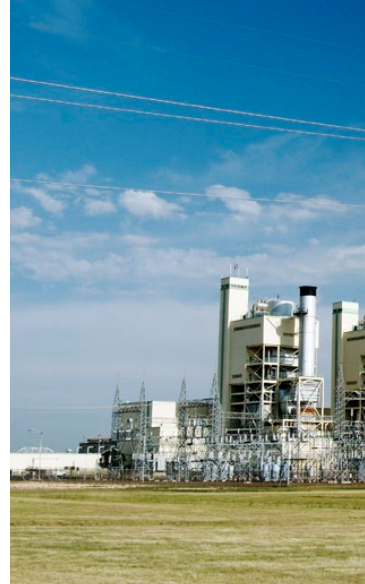


CONNECTION MASTER KEY FEATURES

Technology <ul style="list-style-type: none"> - SDH - MPLS-TP - Carrier Ethernet - SDH/Packet hybrid 	Chassis <ul style="list-style-type: none"> - 6-slot, 2U height - 16-slot, 6U height
Network interfaces <ul style="list-style-type: none"> - SDH STM-1/4/16 - MPLS-TP 1GE/2,5GE/10GE - Carrier Ethernet 1GE/2,5GE/10GE 	Service interfaces <ul style="list-style-type: none"> - Ethernet - E1 - V.24 / V.11 / V.35 / X.21 - C37.94 - 2/4-wire E&M - FXS - FXO - Alarm input
Redundancy <ul style="list-style-type: none"> - Dual control cards - Dual network cards - Dual power cards 	Power <ul style="list-style-type: none"> - 24 VDC - 48 VDC - 110 VDC
Connection matrix <ul style="list-style-type: none"> - SDH VCxVC - TDM 64kbps level - Packet 80Gbps 	Data encryption <ul style="list-style-type: none"> - AES256-GCM user data encryption and authentication - Manual key or automated key exchange
Synchronization <ul style="list-style-type: none"> - TDM/SDH - PTP - SyncE 	TDM over packet <ul style="list-style-type: none"> - SAToP - CESoP

End-to-end service provisioning and performance monitoring by a DNWP network management system

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



DNWP SALES

Dedicated Network Partners Oy
Valimotie 13 A
00380 Helsinki, Finland
Business ID 2500352-3
www.dnwppartners.com

DNWP

YOUR PARTNER IN CRITICAL
COMMUNICATIONS NETWORKS

While we attempt to ensure that the information in this document is up to date and accurate, we do not warrant or accept any responsibility or liability for the accuracy or completeness of the content, or for any loss which may arise from the use of this document. We reserve the right to change the information in this document without prior notice.

© 2025 Dedicated Network Partners Oy