

About the Eurofiber White Paper Series

As the leading specialist dark fiber provider in the Benelux today, Eurofiber has built up an exceptional knowledge base in the planning and implementation of cost-effective controllable network solutions. Our team have installed, tested and managed all of the solutions referred to in the White Papers many times. We know most of the pitfalls as well as many tips and tricks for getting more out of your network in terms of value, security, control and flexibility. And we don't sell anything except dark fiber-based solutions, so you know we'll give you wholly unbiased and objective advice.

The Eurofiber White Paper Series gives a concise introduction to a range of possible fiber-based network designs which will cover most of the initial planning/budgeting needs of network managers and owners, whether they run large-scale service networks (e.g. ISPs, mobile operators) or smaller more specialised networks (e.g. enterprises, public service organisations like education, health, housing etc.). We have tried to make the papers as straightforward and short as possible.

The current series includes:

Interconnecting LAN Switches with Dark Fiber & GBICs

Designing a cost-effective network between two buildings using fiber and a Gigabit Interface Converter.

Building a DSL Access Network with Dark Fiber

Three different designs for a network connecting multiple Central Offices, showing how to minimise costs by choosing the right interfaces at the outset.

Building a High Speed Link with Dark Fiber & Media Converters

How a protected circuit between two buildings can be designed cost-effectively using just the fiber connection and media converter equipment.

Building a High Speed Network with Dark Fiber & Gigabit Ethernet

A multiple-point network that can carry voice switches, LANs and video built on fiber and Gigabit Ethernet.

Building a High Speed Multi-protocol Network with CWDM & DWDM

How the capacity of your fiber network can be expanded to hundreds of Gigabits per second by deploying a WDM layer between your fiber connections and your service layer.

Data Storage: Deploying a SAN across the MAN

Setting up an efficient storage area network for backing up business-critical data, without interrupting other vital network traffic.

Glossary & Protocol Overview

Even the experts can get confused by network terms; this short Glossary covers key acronyms and terms used, as well as providing an overview of different network protocols.

Just click on your area of interest to access the right document. We appreciate receiving feedback on the White Papers – if you have any comments on any of the topics covered in the White Papers or questions please either call us on +31 (0)30 242 87 00 or email info@eurofiber.com, stating which topic you are interested in.

If you want to go into more detail about any of the solutions set out in the White Paper Series we can also arrange a presentation on the topic of your choice at short notice. We will explain all the technical options open to you with practical examples and no obligation to choose a Eurofiber solution.

In the meantime, we hope our White Papers help you get more from your network.