

Cytaglobal

Telecommunications Street
 PO Box 24929
 Nicosia 1396
 Cyprus
 Tel. +357 22702550
<http://www.cytaglobal.com>

CONTACTS

Costas Psillides, Manager
costas.psillides@cyta.com.cy

Andreas Ioannou, Promotion and Customer Service
andreas.ioannou@cyta.com.cy

COMMENTS

Cytaglobal is the international wholesale business unit of Cyta, the incumbent telecom provider in Cyprus. In addition to terrestrial links across Cyprus, Cyta has ownership interests in a number of regional and international submarine cable networks. The company offers lease and IRU access on these systems.

Cyta owns a fiber pair on Telecom Egypt's TE North submarine cable system. The Cyta subsystem—dubbed Alexandros—connects Cyprus to Egypt and France.

Cyta operates a couple of submarine cable subsystems that use dedicated express fiber pairs on the MedNautilus network. One such subsystem, called Minverva, is a self-healing ring between Cyprus and Italy that also uses dedicated capacity on the Lev network. MedNautilus operates and manages the subsystem for the sole use of Cyta and its customers.

Cyta's Athena subsystem also uses MedNautilus to connect Cyprus with Greece. It consists of two integrated rings. One ring interconnects Cyprus, Crete, and Sicily, and the other connects Crete to the Greek mainland, terminating in Athens.

Finally, Cyta's Kimonas subsystem consists of a wholly-owned fiber pair on MedNautilus that connects Cyprus to Crete.

Cyta joined ST of Syria and the Lebanese

Ministry of Telecommunications to form a high-capacity ring connecting their respective countries using existing subsystems. CADMOS, UGARIT, and BERYTAR were interlinked and upgraded to enable the potential use of 40 Gbps wavelengths throughout the ring.

Cyta and Radius Oceanic Communications have developed a subsea cable system called POSEIDON to serve the offshore oil and gas industry in the Mediterranean. The system is an 800-kilometer self-healing ring network connecting to two Cyta landing stations in Cyprus.

CONNECTIVITY

- Submarine Systems
- **Direct cable ownership:** 7
- **IRU and leased capacity:** 3

SERVICE OFFERINGS

SDH/SONET

- ■ STM-1/OC-3
- ■ STM-4/OC-12
- ■ STM-16/OC-48
- ■ STM-64/OC-192

Wavelengths

- ■ 10 Gbps
- □ 100 Gbps

Other

- □ Dark Fiber
- □ Spectrum

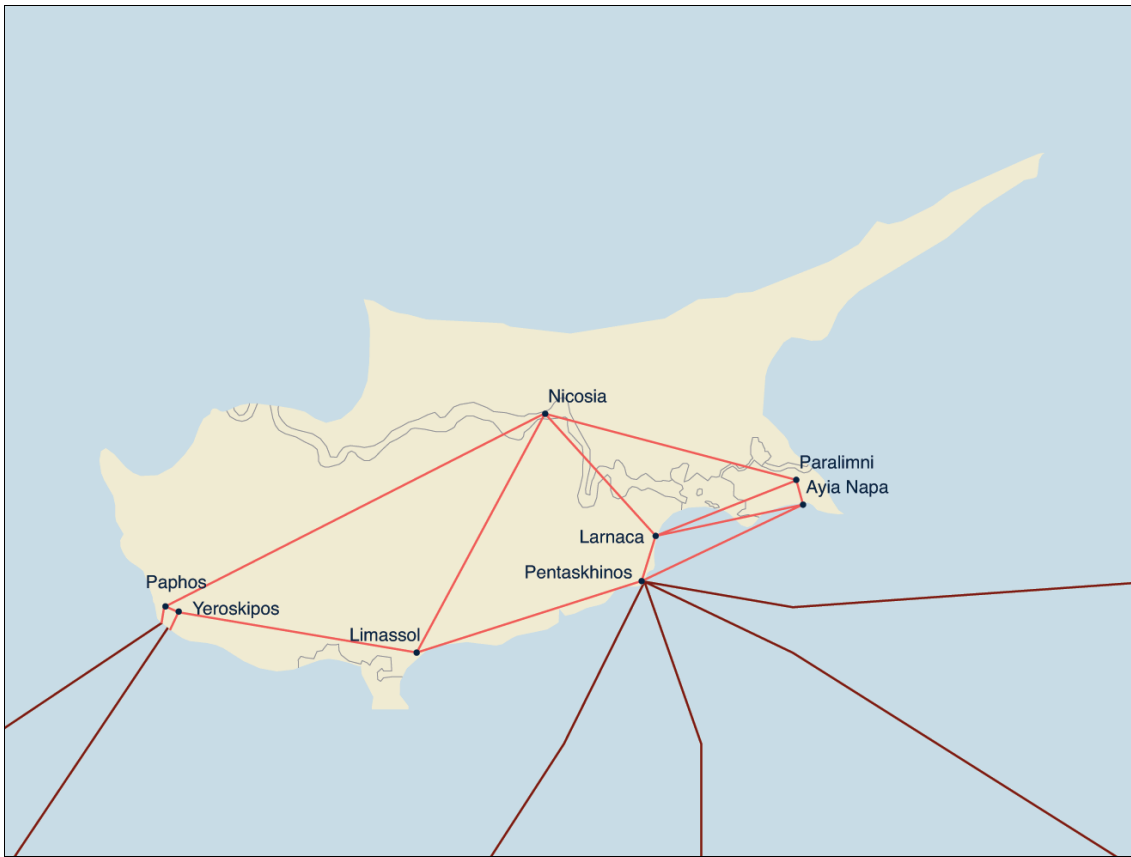
Ethernet

- **Technology**
 - ■ EoMPLS
 - ■ EoDWDM
 - ■ EoSDH
- **Bandwidth**
 - ■ 100 Mbps
 - ■ 1 Gbps
 - ■ 10 Gbps
 - ■ 100 Gbps

PURCHASE OPTIONS

	Dark Fiber	Wave- lengths	SONET/ SDH	Ethernet
Leases				
Under 1 year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1-3 Years	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Over 3 years	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lease to IRU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Indefeasible Rights of Use				
IRU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

IRU Length in Years: 15



Carrier is incumbent in highlighted region. Connectivity more extensive than shown.

CITY CONNECTIVITY

- | | |
|------------------------|----------------------|
| Athens, Greece | Nicosia, Cyprus |
| Ayia Napa, Cyprus | Paphos, Cyprus |
| Larnaca, Cyprus | Paralimni, Cyprus |
| Limassol, Cyprus | Pentaskhinos, Cyprus |
| London, United Kingdom | Yeroskipos, Cyprus |
| Marseille, France | |

SUBMARINE CABLE CAPACITY

Direct Cable Ownership

- CADMOS
- Columbus-III
- SAT-3/WASC
- SeaMeWe-3
- TAT-14
- TE North/TGN-Eurasia/SEACOM/Alexandros/Medex
- UGARIT

IRU and Leased Capacity

- Asia Africa Europe-1 (AAE-1)
- Lev Submarine System
- MedNautilus Submarine System

The content on the preceding pages is a section from TeleGeography's Global Bandwidth Research Service

The work is based on sources believed to be reliable, but the publisher does not warrant the accuracy or completeness of any information for any purpose and is not responsible for any errors or omissions.

This work is for the confidential use of subscribers. Neither the whole nor any part of this publication may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopied, recorded or otherwise, without prior written consent from PriMetrica, Inc.

All rights reserved. © 2020 PriMetrica, Inc.

TeleGeography

A Division of PriMetrica, Inc.

Washington, D.C. / San Diego / Exeter

U.S. tel: +1 202 741 0020 / U.K. tel: +44 1392 315567.

www.telegeography.com