

The telecommunications hub of the Eastern Mediterranean

By Andreas Ioannou, Head of International Networks Promotion, Cytaglobal

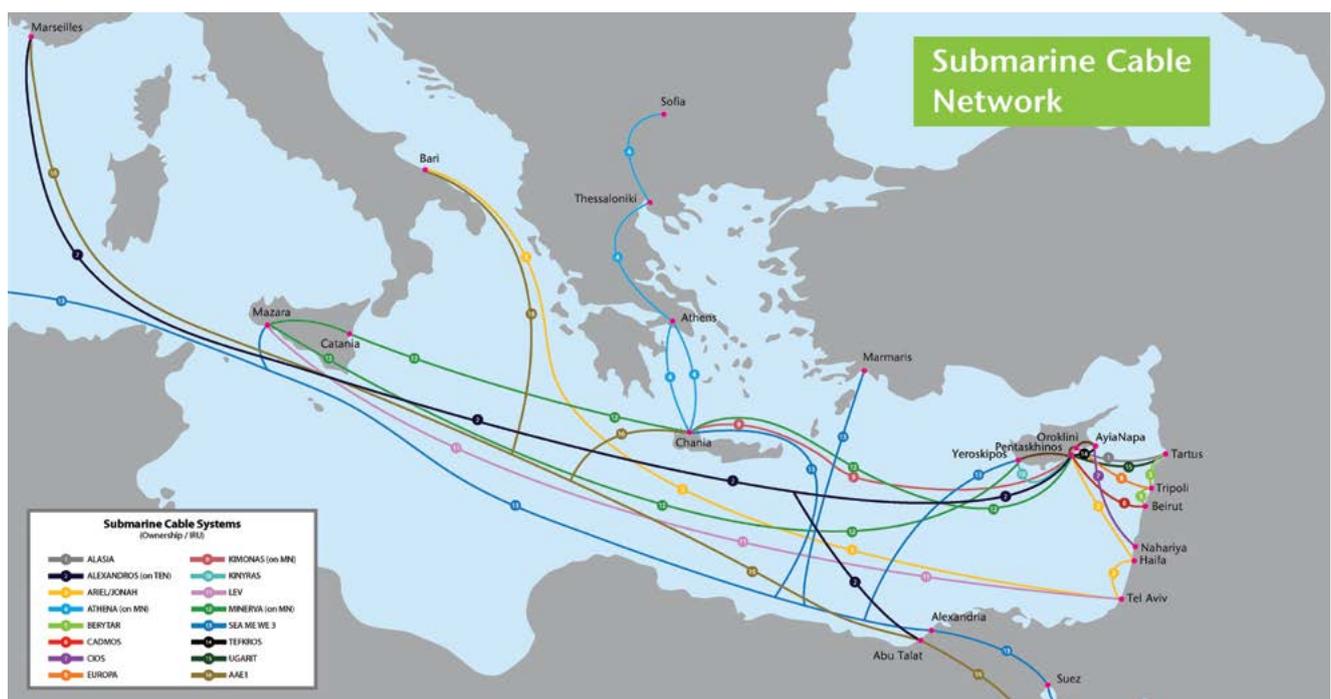
Cyta, the incumbent telecom operator in Cyprus, has played an important role in developing the island's telecommunications and establishing Cyprus as a telecommunications hub in the Eastern Mediterranean region.

Cyta is the biggest telecom provider in Cyprus and its product portfolio covers the whole spectrum of electronic communications, ranging from fixed and mobile telephony to internet service provision and broadband applications. Cyta's national network has an extensive coverage enabling the company to offer connectivity and first class telecommunication services throughout Cyprus.

Through its strategic business unit Cytaglobal, the company is particularly active in the area of subsea cable systems and satellite communications, providing wholesale products and services on a global basis. Taking advantage of

the island's strategic geographical position, Cytaglobal has developed an extensive undersea fibre optic cable network, which connects Cyprus with its neighbouring countries of Greece, Italy, Israel, Syria, Lebanon and Egypt and thereafter with the rest of the world. This network is also interconnected with Cyta's international POPs in London, Frankfurt, Marseilles, Sofia and Athens enabling the company to provide global connectivity and services, in most areas of the globe.

In addition to its extensive subsea cable network, Cyta has been also active for years in satellite communications. Cyta has established three satellite teleport sites named MAKARIOS, ERMIS and PERA that enhance the resilience and diversity of its operations. Cyta's teleports, with more than 35 satellite earth stations, provide access to global satellite providers such as EUTELSAT, INTELSAT, AVANTI, ASIASESAT and THURAYA. The services offered via Cyta's





satellite teleports include a broad collection of products, ranging from satellite television on a permanent and occasional basis to broadband gateway services, satellite control and monitoring services, data and internet connectivity. The satellite teleports also offer VSAT services, hosting services to third parties and serve as a video head-end for Cytavision IP-TV in the Cyprus market and other global wholesale customers. All services offered, enjoy professional certifications and comply with all relevant international standards.

Cyta's capabilities have been subject to external reviews by major satellite operators, specialized service providers and industry partners. MAKARIOS Teleport has been included in the Teleport Partner Network of the global satellite operator, EUTELSAT, and has successfully completed certification by the World Teleport Association.

Cyta has also contributed in the development of Cyprus as an attractive international business center. Cyta provides state-of-the-art solutions to international businesses operating in Cyprus. Such businesses and offshore companies use Cyta's international infrastructure and services to connect directly and securely to their headquarters abroad. International connectivity options include SDH, Ethernet and IP/MPLS connections.

Thanks to Cyta's advanced national and international network, Cyprus has been established as a major telecommunications hub in the eastern Mediterranean and an excellent international electronic communications center.

Learn more about Cyta and Cytaglobal by visiting: www.cyta.com.cy and www.cytaglobal.com

