



Terrestrial Backbone Network and Sea Cables

- TTI Fibre optic network
- TT WS network
- Leased Backbone capacity
- SMW-3 cable
- Iraq-Gulf route
- AMEERS Middle East section
- MedTurk submarine cable system
- SMW-5 cable

AMEERS – Alternative Middle East-Europe Route Singapore

Overview

As a continuation of the AMEER project Türk Telekom International has introduced an extension to Singapore. The brand new and exceptional extended route is called AMEERS now. The "S" at the end represents Singapore.

Features

- Endpoints are TTI's major Western-European PoPs and Singapore (Equinix) via TTI's Datamena PoP in Dubai
 - Premium services: Semi protected annual lease and IRU based SDH and Ethernet services
 - Delivering an end-to-end solution via one-stop shopping
- As an additional development, the current structure (single ring topology) will be changed to a multiring topology, which also makes the introduction of drop/insert functionality in selected major PoPs in the future.



SEA-ME-WE 5 – A unique & Reliable Telecommunication Solution

Overview

SEA-ME-WE 5 is the latest state-of-the-art submarine cable system for connecting W-Europe to Africa, the Middle East and Asia. The matchless submarine cable system is designed to provide the latest and upgradable 100G technologies with 24 Tbps design capacity. SEA-ME-WE 5 is set to start operating 13th December 2016 by connecting 19 countries from Southeast Asia to Western Europe with an approximate length of 20,000 km.

Features

TTI's Unique Position Connecting European PoPs (Budapest, Vienna, Frankfurt, etc.) via a totally new path using TTI's fully protected terrestrial route from the Turkey CLS (Marmaris)

This routing provides the highest level of security for our partners:

- Estimated Round Trip Delay from Marmaris Branching Unit to Frankfurt: 47 ms
- Direct access to countries across Europe and towards the Caucasus and the Middle East:
 - Turkey – the largest economy in the region
 - Georgia, Azerbaijan, Armenia, Iraq and Iran – not reachable via other landings in the Mediterranean
 - Major Central and Eastern-European PoPs – Sofia, Budapest, Bucharest, Kiev, Zagreb, etc.
- TTI offers „best in class“ conditions for connecting Marmaris to the above destinations on protected high availability routes
- The Marmaris-route has the added option of dropping SMW5 capacity in Istanbul which will be the next big data hub in Eurasia region
- For parties who are interested in using SMW3 capacities for diversity, Marmaris provides interconnection option between SMW3 and SMW5 capacities.

