

New undersea cable system to link Tripoli to Benghazi

Alcatel-Lucent and the Libyan International Telecommunication Company (LITC) has signed a turnkey contract to build a new 1,000km undersea cable system linking the Libya's capital, Tripoli to Benghazi, and providing the broadband connectivity needed in support of ongoing efforts to revive the Libyan economy.



Image source: renjith krishnan via [Free Digital Photos](#)

Based on Alcatel-Lucent's 100G technology and a cable optimised with coherent submarine fiber, the system will ultimately carry capacity in excess of 10Tbit/s per fiber pair and is expected to be ready for completion mid of 2015.

Improving levels of connectivity

The system will reportedly play a critical role in the reconstruction of Libya's telecom infrastructure improving the levels of connectivity and communication reliability needed for business, public sector and consumer applications.

Dr Mohmoud Aujali, chairman of LITC said: "Broadband connectivity is a major growth opportunity for the foreseeable future and the development of a robust telecommunication infrastructure is vital. With the help of Alcatel-Lucent, our new submarine cable system promises a significant contribution to the overall developments that are being undertaken to improve standard of living for Libyans."

Philippe Dumont, president of Alcatel-Lucent Submarine Networks, said: "Strengthening connection with the global digital community, Alcatel-Lucent's innovative solution will help LITC promote growth opportunities in economic, cultural and educational activities."