64G Fibre Channel test solution

Smarter network in sight.

LTB-8 with 64G Fibre Channel tester

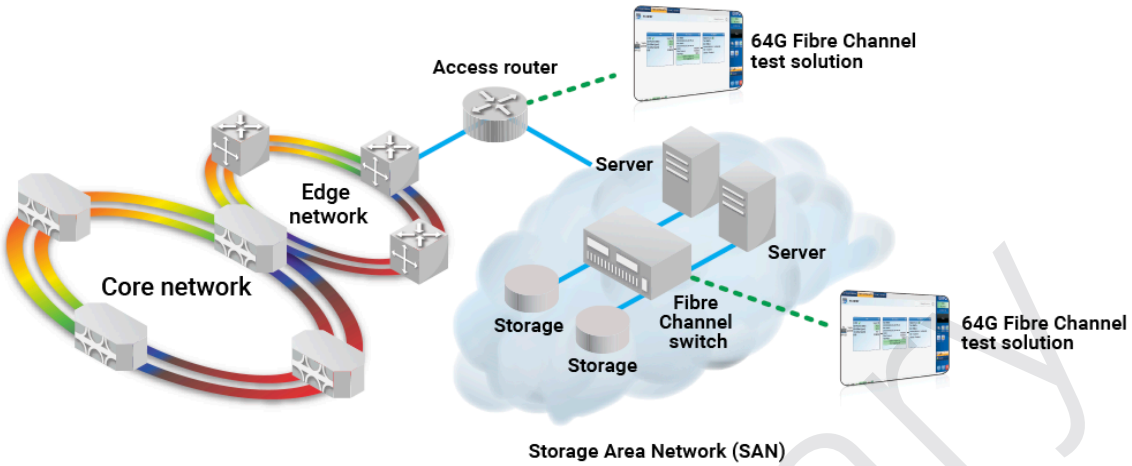
KEY FEATURES

- Fabric login feature
- Buffer-to-buffer credit estimation measurement
- Round-trip latency tests
- Frame configuration and traffic generation
- Tests 64G Fibre Channel links
- Service disruption time (SDT) measurement

APPLICATIONS

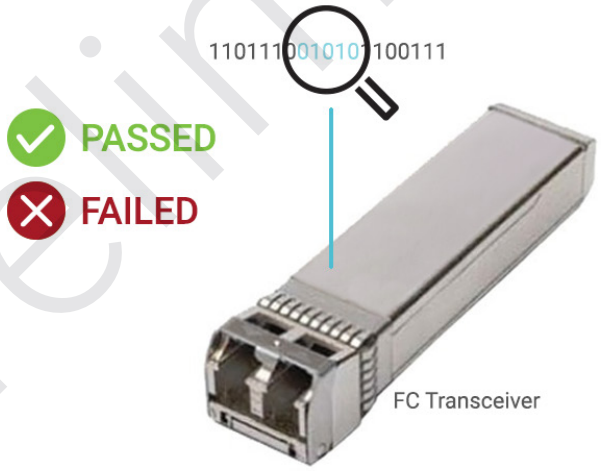
Fabric testing across transport networks

The most common Fibre Channel deployment topology is a switched network called a fabric, where switches provide the necessary hardware for switching and routing. The login is done via the F-port. This topology allows the connection of millions of devices (i.e. end nodes). Multiple switches in a fabric usually form a mesh network, with end nodes being on the edges of the mesh. EXFO's 64G Fibre Channel test solution tests end nodes using the same features as those used for interconnection devices, as well as performing a port login, which is the equivalent of a fabric login for an end node.



Validating transceivers in manufacturing

High-speed technologies, such as Fibre Channel, continue to evolve at a fast pace. At the same time, transceivers must quickly adapt and meet strict quality and reliability standards to function accurately in today's demanding data center and Fibre Channel storage networks. Network equipment and transceiver manufacturers need simplified test solutions capable of providing quick and accurate transceiver evaluation and validation at different stages of production before integration into live networks. With EXFO's 64GFC test solution's intuitive GUI, manufacturers can quickly identify if a transceiver meets design standards before integration into live network environments.



EXFO headquarters

EXFO serves over 2000 customers in more than 100 countries. To find your local office contact details, please go to www.EXFO.com/contact.