

Black Sea Fiber Optic Cable System (BSFOCS)

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Telecommunications (BTC), Ukrtelecom,
and Rostelecom.

When it came online in September 2001,
the BSFOCS became the second multi-
gigabit submarine cable, along with the
Georgia-Russia system, to provide
submarine bandwidth to the Black Sea
region. The cable has landing points in
Russia, Ukraine, and Bulgaria. It connects
to systems such as the Georgia-Russia
and Italy-Turkey-Ukraine-Russia (ITUR)
submarine cables and the terrestrial Trans-
Asia Europe (TAE) Line for further reach to
southern Europe and Asia.

Consortium members of the BSFOCS sell
capacity on the network primarily as IRUs.

OWNERS

ArmenTel	n.a.
OTE	n.a.
Ukrtelecom	n.a.
Vivacom	n.a.
Rostelecom	n.a.
Deutsche Telekom	n.a.
T-Hrvatski Telekom	n.a.
Telekom Slovenije	n.a.
KDDI	n.a.
AT&T	n.a.
Cytglobal	n.a.

READY FOR SERVICE (RFS) DATE

September 2001

CABLE LENGTH

1,300 km

COMMENTS

The Black Sea Fiber Optic Cable System
(BSFOCS) is a consortium cable jointly
owned by eleven companies including
CYTA, Ukrtelecom, OTE, and Rostelecom.
CYTA acts as the Commercial Network
Administrator, and Ukrtelecom is the
Technical Network Administrator. The
landing parties include Bulgarian

CONSTRUCTION COST

USD 55,000,000

SERVICE OFFERINGS

Buyers should contact the Network
Administrator-Commercial for service
offerings.

GLOBAL BANDWIDTH RESEARCH SERVICE BLACK SEA FIBER OPTIC CABLE SYSTEM (BSFOCS)

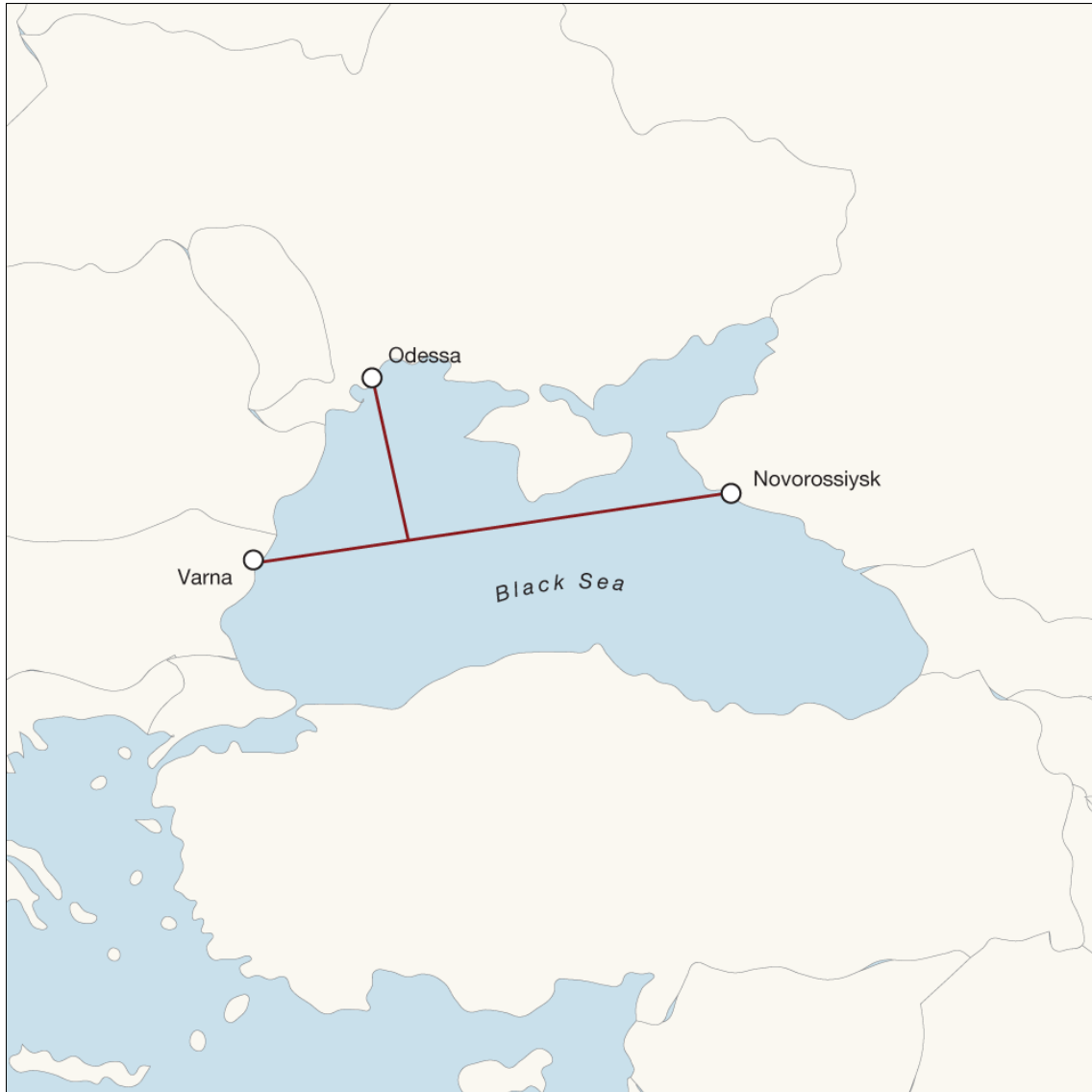
CABLE CAPACITY

Black Sea Fiber Optic Cable System (BSFOCS)

	Lit Fiber Pairs	Lit Wavelengths per Fiber Pair	Gbps per Wavelength	Total Capacity (Gbps)
2012	1	1	2.5	2.5
Potential	2	4	2.5	20

Total Unprotected Capacity

	Total Capacity (Gbps)
2012	2
Max	20



LANDING POINTS

- Novorossiysk, Russia
- Odessa, Ukraine
- Varna, Bulgaria

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

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