

JADILINK



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JADI Basics - History

- JADI is a cooperation between Türk Telekom, STE, Jordan Telecom and Saudi Telecom Company
- Providing wavelength services between Jeddah and Istanbul and onward Jeddah and Istanbul.
- Discussions started end of 2009 agreement signed January 2010 , first wavelength activated in November 2010.



JADI Basics – Progress

- JADI is planned in phases
 - Phase 1 : Each network will provide 10 protected wavelengths on their own domestic network
 - Current Situation w. 3 wavelengths only
 - Phase 2 : Each Network will provide 20 protected 10G wavelengths on a dedicated protected dark fiber pair and will lit it independently from their domestic network
 - End of 2011

Technical Setup

- JADI is continuous fiber based network from Jeddah to Istanbul
 - All operators dedicated protected fiber pairs
 - All operators lid these fibers on their own but with the same vendour.
 - Design Capacity 800 Gbps (80x10 Gbps wavelengths)
 - 10G wavelengths can be changed to 40G wavelengths in the future.
 - Initial Capacity 200 Gbps (protected) (20x10 Gbps - protected)

Technical Setup

- Currently managed as separate domains
 - Each partner managing its own network
 - No end to end management
 - Partners closely cooperate

Commercial Setup

- 10G Services
 - There is no «capacity pool» concept.
 - Customers does not directly contract with JADI but partners
 - Any JADI partner (STE, Türk Telekom, STC or Jordan Telekom) can sell capacity from Istanbul to Jeddah.

Why to choose JADI

- Terrestrial Specific
 - Redundancy for submarine cables
 - Relative decrease in latency
 - Shorter down times in comparison to Submarine Cables
- JADI Specific
 - Protected Service for your main route needs as well.
 - All Incumbents
 - Complete coverage in Partner countries, termination capabilities as well as transit capabilities
 - Extensive operational capabilities in Partner Countries

JADI Roadmap

- Complete Phase 2
- Establish a single Network Management Center for the overall system from Jeddah to Istanbul
- Introduce «pool capacity» concept into the system that will enable JADI to sell directly to customers as well as sales through partners
- Establish technical and commercial background for SDH services for lower bandwidths than 10G.

- Questions ?

JADI

www.jadicable.com

