

# Extended XC



**CONNECTION BETWEEN KIO DATA CENTERS WITHIN A 1 KM RADIUS.**  
with high bandwidth capacity and high-level security through a 100% dedicated and passive fiber optic link.

## Use Case

Passive fiber optic connection between Data Centers at a 1 km radius.

100% dedicated transmission medium.

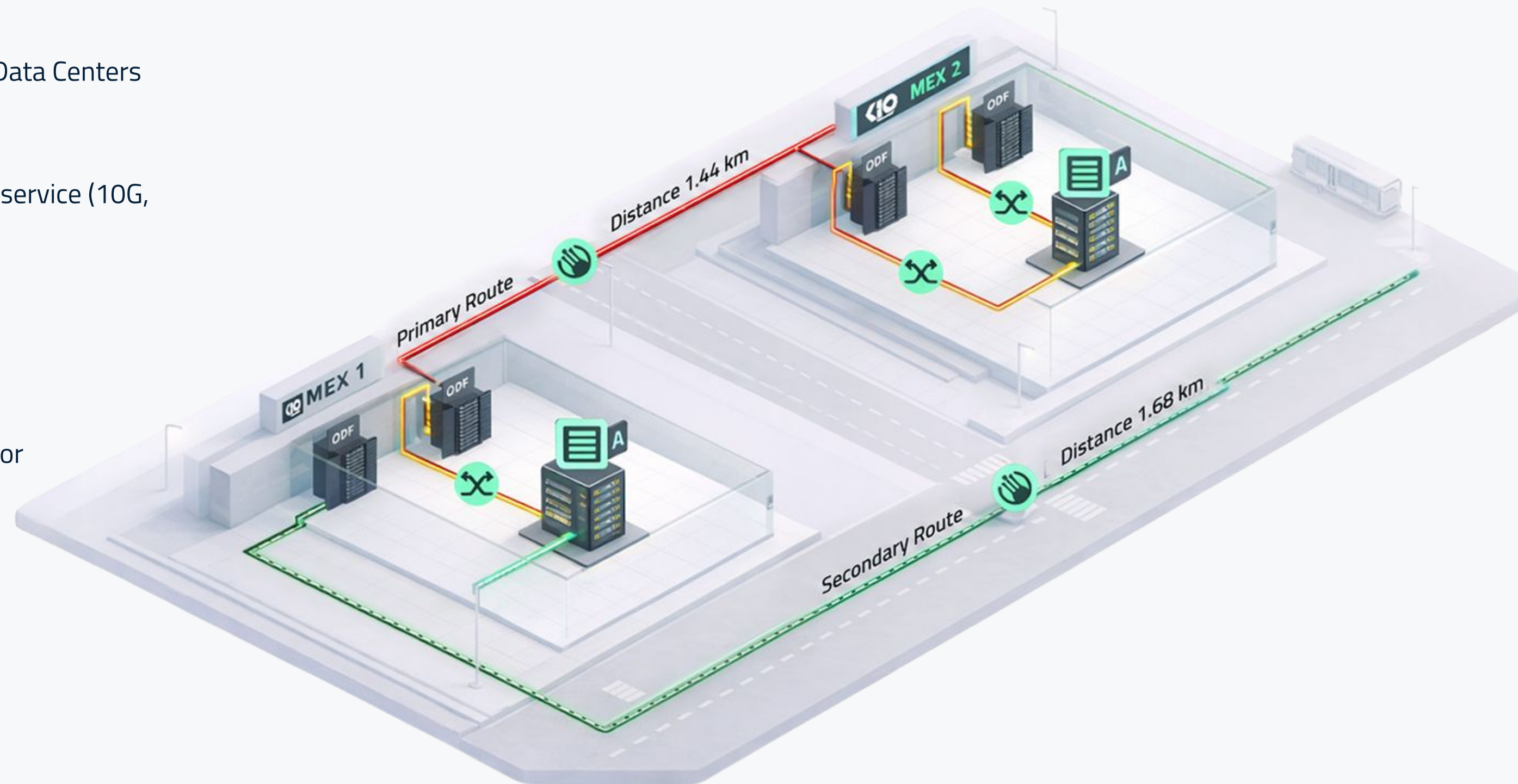
The customer provisions its optical fiber service (10G, 40G, 100G, 400G, etc.).

## Commercial

- **MRC:** Applies recurrent monthly charge, for each extended XC.
- **NRC:** Applies charge for installation (non-recurring charge).

## Implementation

- 2 Cross Connections are included at each end of the service (1 per DC).
- **Special Projects:** A feasibility and delivery time evaluation for special high volume projects or with custom requirements.



## Additional considerations

- A LOA (Letter of Authorization) is required for connectivity between different clients.
- For redundancy schemes, multiple E-XCs and different paths can be requested for each E-XC..
- Additional components like ODFs, Patch Panels, Patch Cords or Jumpers, are not included.

## Technical Specifications

### Type of material

Single mode fiber optic (OS1, OS2), standard LC / SC connector.

### Availability

MEX1 and MEX2 Data Centers.

## Simbology

	Extended XC		Cross Connect (XC)		Dark Fiber		Client
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