

# TRANSMISSION RESSOURCES (EXPERT)



Transmission is a fundamental pillar of telecom networks, ensuring connectivity between different infrastructures and guaranteeing the fluidity of voice and data traffic. With the evolution of technologies and the increasing need for bandwidth, operators must rely on experts capable of designing, optimizing, and maintaining high-performance and scalable transmission networks.

We provide expert transmission resources to support operators and telecom service providers in the management and optimization of their transmission infrastructures.





**Our resources and areas of expertise**

## ***FH (MW/SDH) – Microwave Links and SDH***

- ✓ Design, deployment, and optimization of microwave and SDH links.
- ✓ Feasibility studies and engineering of FH links.
- ✓ Preventive and corrective maintenance of FH infrastructures.





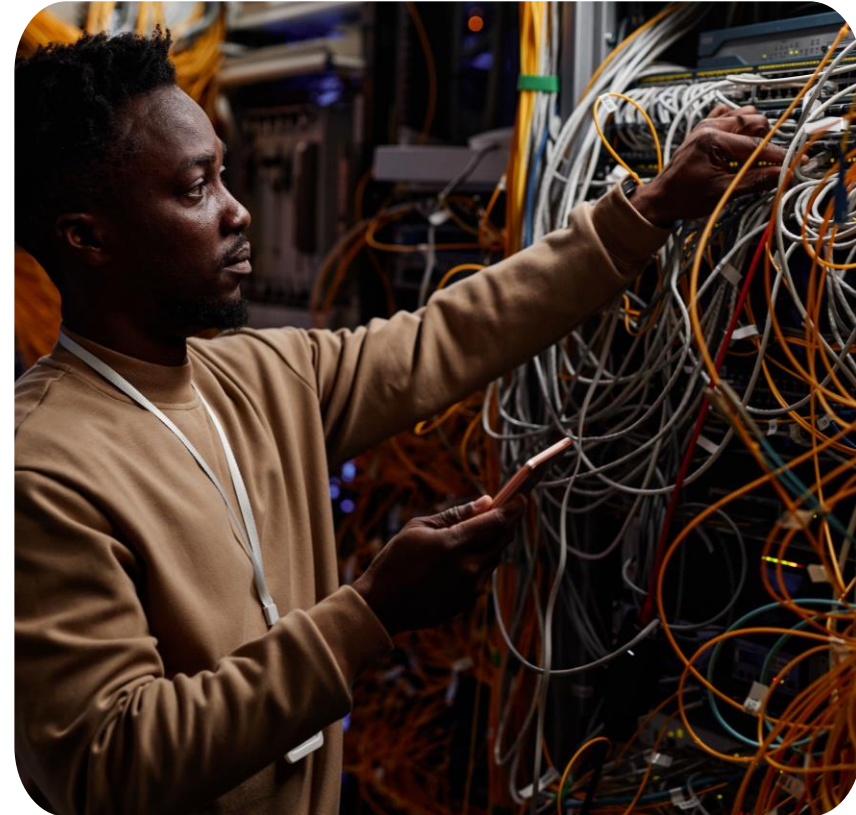
## IP & IPBB (FO)



- ✓ Management and optimization of IP and Backbone networks.
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- ✓ Monitoring and optimization of routing and network performance. .

## Optique & FTTH (Fiber Optic to the Home )

- ✓ Deployment and supervision of optical infrastructures.
- ✓ Installation and optimization of FTTH architectures.
- ✓ Testing and validation of the performance of optical links.



## NPM (Network Performance Monitoring)



- ✓ Real-time analysis of transmission network performance.
- ✓ Proactive detection and correction of anomalies.
- ✓ Implementation of optimization solutions to ensure quality of service.



A d d e d v a l u e



## Added value

- ✓ Access to highly qualified experts: specialists in microwave, IP, and fiber optic transmission.
- ✓ Optimization of network performance: reduction of latency and improvement of link capacity.
- ✓ Reliability and security: proactive incident management and prevention of critical failures.
- ✓ Flexibility and adaptability: customized solutions to meet the specific needs of operators.



## Conclusion

Our transmission experts support you in the implementation and optimization of your infrastructure to ensure a high-performance, stable, and scalable network



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- A world map with a grey background and white country borders. Several colored location pins are placed on the map: a red pin in the USA, a blue pin in Rwanda, and a cluster of four pins (green, yellow, orange, and cyan) in West Africa. The text blocks on the left provide details for each of these locations.
-  Avenue Lamblin, 4th floor,  
MATCA Building, Plateau  
Tel/Fax : (+225) 27 20 22 12 53
  -  4445 Corporation Ln Ste259, Virginia  
Beach, VA, 23462 -3671, USA
  -  Kacyiru, Gasabo, Umujyi wa Kigali, RWANDA
  -  Marché Niger, 2nd floor, BABI Bulding,  
Almaya Conakry Republic of Guinea  
Tel/Fax : (+224) 620 31 41 33
  -  LOME, Qt. TOKOIN DOUMASSESE, Rue: LOTIYE,  
08 BP 80842, Tel: 98 28 88 28
  -  DAKAR - SACRE COEUR III PYROTECHNIQUE  
2nd FLOOR B2, Lot N° 152 Tel/Fax: (+221) 33 82 50 876