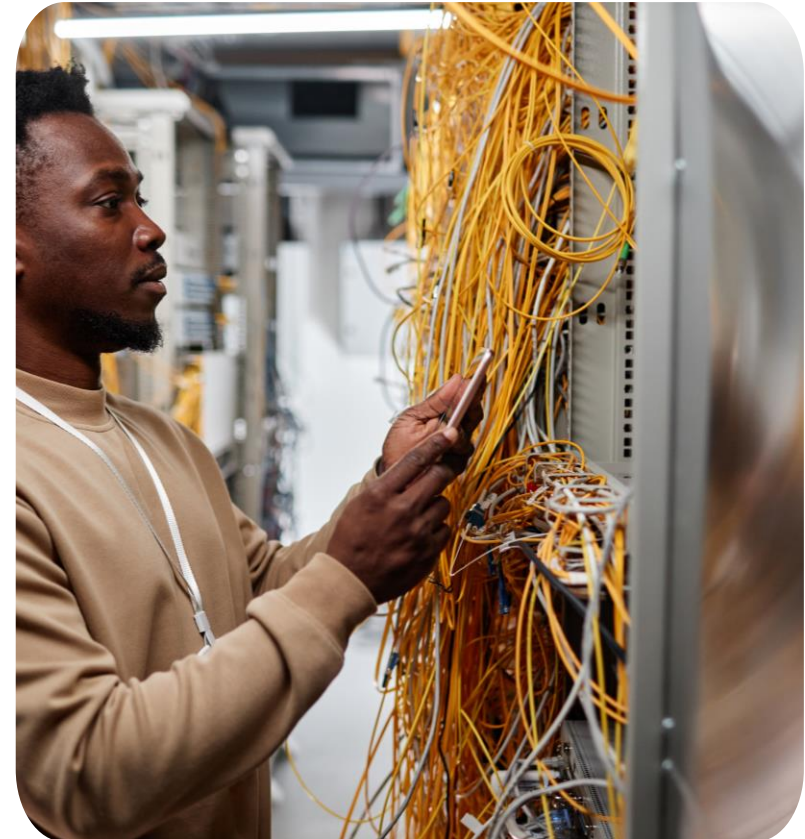


# RAN RESOURCES (EXPERT)



The **Radio Access Network (RAN)** is an essential component of telecom infrastructures, enabling the interconnection between user equipment and the core network. The rapid evolution of technologies (5G, 4G, 3G) requires operators to rely on experts capable of optimizing coverage, capacity and quality of service.

We provide expert **RAN resources** to support operators and equipment manufacturers in the design, optimization and maintenance of their radio infrastructures.





**Our resources and areas of Expertise**

## RNC (Radio Network Controller)

- ✓ Management and optimization of radio network controllers.
- ✓ Supervision and performance maintenance of RNCs.
- ✓ Configuration and adjustment of settings to improve QoS







- ✓ Installation, configuration and commissioning of 3G/4G radio equipment.
- ✓ Optimization and monitoring of Key Performance Indicators (KPIs).
- ✓ Analysis and management of radio interference for better connectivity.

## VAS (Value-Added Services)

- ✓ Deployment and maintenance of mobile access infrastructures.
- ✓ Advanced settings to maximize the coverage and capacity of base stations.
- ✓ Diagnosis and resolution of anomalies to ensure optimal connectivity.





A d d e d      V a l u e

- ✓ **Accès à des experts spécialisés** : professionnels qualifiés en gestion et optimisation du RAN.
- ✓ **Access to specialized experts: qualified professionals in RAN management and optimization. Continuous performance improvement: maximizing coverage and reducing interference. Flexibility and responsiveness: rapid intervention and adaptation to technological changes. Securing and sustainability of infrastructures: supervision and proactive maintenance.**





Our **RAN experts** ensure high-performance, scalable radio infrastructures adapted to the new market requirements.



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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.
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