

CORE RESSOURCES (EXPERT)



The telecom core network is the essential framework for ensuring smooth communications, efficient subscriber management and service continuity. With the rapid evolution of technologies (5G, virtualization, cloud), operators must rely on CORE experts capable of managing, optimizing and securing these critical infrastructures.

We provide **expert CORE Network resources** to support operators and telecom service providers in the management and optimization of their core network infrastructures.





Our resources and areas of Expertise

CS/CP (Circuit-Switched & Packet-Switched Core)

- ✓ Management and optimization of switching infrastructures
- ✓ Monitoring and maintenance of signaling platforms.
- ✓ Transition to cloud-native architectures for voice and data services





- ✓ Development and management of value-added services (VAS).
- ✓ Design and integration of intelligent billing solutions and prepaid services
- ✓ Maintenance and improvement of IN platforms for better monetization..

VAS (Value-Added Services)

- ✓ Optimization and management of multimedia services, SMS, voicemail and OTT
- ✓ Integration of new service solutions based on AI and automation
- ✓ Securing platforms and managing the performance of added services.



Cloud & Virtualisation



- ✓ Migration and management of telecom infrastructures to cloud environments.
- ✓ Optimization of NFV (Network Function Virtualization) platforms.
- ✓ Implementation of SDN (Software-Defined Networking) architectures for dynamic resource management.

HLR/MGHLR (Home Location Register / Next-Generation HLR)

- ✓ Management of subscriber databases and securing access.
- ✓ Modernization and migration to centralized subscriber management solutions.
- ✓ Performance improvement to support the increasing user load.



NPRM (Network Performance & Resource Management)



- ✓ Real-time monitoring of core network performance.
- ✓ Implementation of analytical solutions to anticipate congestion and improve user experience.
- ✓ Proactive incident management to minimize service interruptions

Problem manager

- ✓ Proactive identification and resolution of critical network anomalies.
- ✓ Coordination between technical teams to ensure rapid incident resolution.
- ✓ Implementation of continuous improvement plans to guarantee the stability of the core network.





A d d e d v a l u e

- ✓ **Access to highly qualified experts:** specialists in CORE technologies and virtualized environments.
 - ✓ **Optimization and security of infrastructures:** continuous improvement of performance and protection against cyber threats.
 - ✓ **Support for digital transformation:** assistance in the modernization and automation of the core network.
- Reduction of downtime:** proactive and reactive incident management to ensure service continuity.



Our CORE experts support you in ensuring a high-performance, secure and scalable core network, adapted to the requirements of telecom operators and service providers.



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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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