MAINTENANCE SERVICE

NGSER
NOUVELLE GENERATION DE SERVICES

Context

The performance and availability of telecom networks are essential to ensure reliable and continuous connectivity for users.

Faced with technological evolution and the growing demands of operators, the maintenance of telecom infrastructures must be proactive, efficient, and aligned with the best practices of the sector.

Our maintenance service offering guarantees the sustainability of equipment and infrastructures by ensuring continuous monitoring, rapid interventions, and network performance optimization

NGSER
NOUVELLE GENERATION DE SERVICES

Our services

Core Service Offering

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

Monitoring and maintenance of core network infrastructures.

Updating and optimizing equipment performance.

IN (Intelligent Network)

Supervision and maintenance of intelligent service platforms.

Management of software and hardware evolutions

NGSER
NOUVELLE GENERATION DE SERVICES

Core Service Offering

VAS (Value-Added Services)

Maintenance of value-added services (messaging, multimedia services, etc.).

Monitoring and performance improvement

.

Cloud

Management and maintenance of cloud infrastructures.

Optimization of resources and data security.

Core Service Offering

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

Monitoring and maintenance of subscriber databases.

Performance optimization and compliance with technological evolutions

.

NPRM (Network Performance & Resource Management)

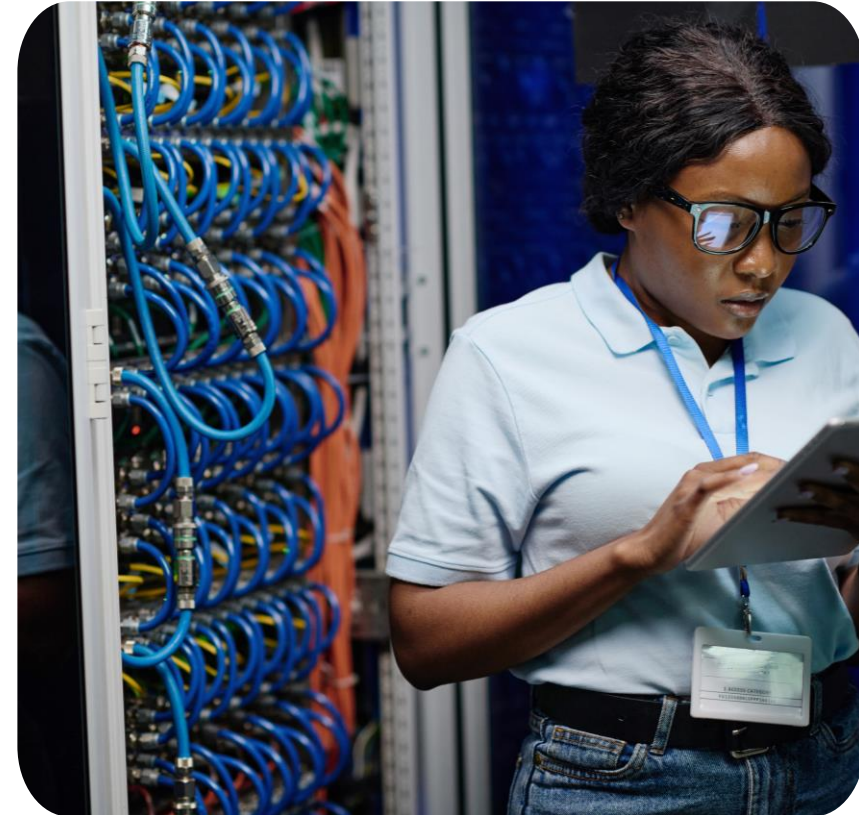Monitoring of performance indicators and optimization of network resources.

Continuous improvement of user experience

Core Service Offering

✓ Problem Manager

Proactive identification and resolution of network incidents.

Management of continuous improvement processes

NGSER
NOUVELLE GENERATION DE SERVICES

Transmission Service Offering

FH (MW/SDH) – Microwave and SDH

Maintenance and optimization of wireless transmission links.

Testing and calibration of equipment for optimal connectivity.

IP & IPBB (FO)

Supervision and maintenance of IP Backbone infrastructures.

Securing connections and preventing failures.
.

www.ngser.com

Transmission Service Offering

Optical & FTTH (Fiber Optic to the Home)

Preventive and corrective maintenance of optical networks.

Rapid intervention to ensure continuous connectivity.

NPM (Network Performance Monitoring)

Continuous analysis of transmission network performance.

Detection and resolution of anomalies.

RAN (Radio Access Network) Service Offering

✓ RNC (Radio Network Controller)

Maintenance of radio network controllers.

Updating and optimization of parameters.

Core Service Offering

✓ NodeB & eNobeB

Monitoring and maintenance of radio access equipment.

Adjustments to improve service quality

RAN (Radio Access Network) Service Offering

✓ BSC (Base Station Controller) & BTS (Base Transceiver Station)

Maintenance and supervision of mobile access equipment.

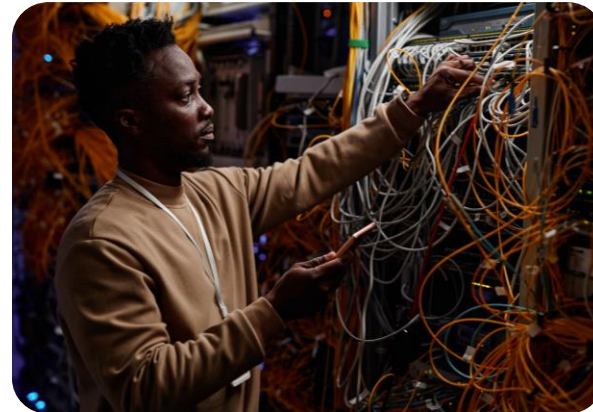Proactive detection and resolution of malfunctions.

Added value

Added value

✓ **Continuous monitoring and responsiveness**: anticipation

of incidents and rapid interventions.

✓ **Network performance optimization**: improvement of

service quality and reduction of interruptions.

✓ **Advanced technical expertise:** specialized engineers for

proactive infrastructure management.

✓ **Sustainability of investments:** regular maintenance to

ensure the longevity of equipment.

nGSER
NOUVELLE GENERATION DE SERVICES

Conclusion

Thanks to our expertise in telecom maintenance, we guarantee operators a reliable and high-performing network, capable of meeting users' connectivity requirements.

NGSER
NOUVELLE GENERATION DE SERVICES

Avenue Lamblin, 4th floor,
MATCA Building, Plateau
Tel/Fax : (+225) 27 20 22 12 53

4445 Corporation Ln Ste259, Virgina
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 DOUMASSESSE, 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