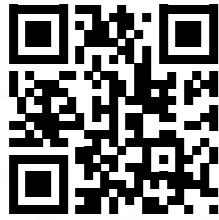


# I.M.T



## INTERNATIONAL MAURITANIA TELECOM (IMT)

An Economic Interest Grouping called International Mauritania Telecom (IMT/GIE) with a capital of 100 million UM was created in 2010 with the aim of establishing, operating and marketing an international telecommunications gateway consisting of a landing point installed in Nouakchott on the ACE submarine cable network that connects 24 West African countries with Europe.

The founding members of the PPP called IMT/GIE are the three Mauritanian global operators (Mauritel, Mattel, Chinguitel), Mauripost and a private investor. IMT/GIE may at any time accept new members after approval by the General Assembly acting unanimously by its members.

The overall investment cost of the project is USD 680 million, with a landing point in Nouakchott costing 25 million USD.



## MOOV MAURITEL

Present in Mauritania since 2007, Chinguitel is the first telecommunication operator created by the Espresso Group by acquiring a license for its telecommunication operator activities. It has established a CDMA network, which has provided comprehensive coverage for the entire country since August 2007.

It was officially launched at the same time as Mauritania's third operator. Chinguitel was the first operator to establish a WiMAX network allowing full coverage of the entire business district in the capital, thus providing efficient data solutions for all our business customers.

Since its inception, Chinguitel maintains ongoing investments, continuous network upgrades and coverage expansion.

## CONTACT

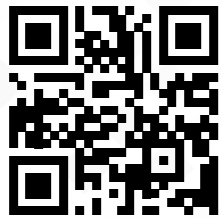
Mail : [info@mtnima.gov.mr](mailto:info@mtnima.gov.mr)

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وزارة التحول الرقمي والابتكار وعصرنة الإدارة  
Ministère de la Transition Numérique, de l'Innovation et de la Modernisation de l'Administration



## MATTEL

The Mauritanian-Tunisian Telecommunications Company (Mattel) was created in 2000 as a result of the cooperation between Mauritanian and Tunisian economic operators.

With over 20 years of experience in the local market, today it has an infrastructure that covers all regions of the country and a commercial network spread over the entire national territory. Its head office is in Nouakchott, Mauritania.

Mattel has continuously modernized its network with the latest technical equipment and the expertise of its engineers and technicians trained in the management and handling of advanced technologies. Mattel has a network of more than 70 branches throughout the country.



## CHINGUITEL

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DISRUPTIVE TECHNOLOGIE  
INNOVATIVE PROJECTS  
CREATIVE SERVICES  
DIGITAL SOLUTIONS

CONNECTING MINDS  
TO FOSTER DIGITAL  
REVOLUTION

## INTRO

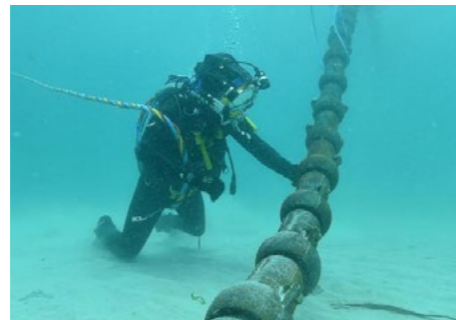
In May 26th, 2021, the Ministry of Digital Transition, Innovation and Modernisation of the Administration was created with the ambitious mission of transforming the telecom industry of Mauritania, the Ministry has three main objectives:



- 1 Ensure a rapid and secure digital transition
- 2 Promote innovation
- 3 Develop e-Government.

The National strategy for the Modernization of the Administration and the ICT sector which oversaw 6 strategic developments:

- 1 Development of means of access for all to the information society
- 2 ICT legal framework
- 3 e-government
- 4 Innovation and e-business
- 5 Sectorial digital transformation
- 6 Human Capital



Today, the sector is undergoing a tremendous overhaul with an update of the regulatory framework and an expansion of the telecommunication infrastructure, which has been led by the mobile operators' infrastructure. The national backbone aims to increase the penetration of fixed broadband services, still underdeveloped. So far, 1,760 km of broadband telecommunication infrastructure has been completed, but the goal is to build more than 4000 km. Nouakchott, the capital, serves as the landing point for the Africa Coast to Europe (ACE) submarine cable system, which provides international connectivity for the country. As the network expands, great opportunities open for the private sector participation to create a sub-Saharan hub to connect West Africa.

## SECTOR LANDSCAPE

- One main wholesale operator: IMT (GIE, 2010)
- An asset company SDIN
- Several Value Added Service (VAS) and Internet Access Providers (ISP), (18 general authorisations granted as of 2017)
- One Internet exchange point: RIMIX

### 3 mobile operators:

- Mattel (New entrant, 2000)
- Mauritel (from the historical operator)
- Chinguitel (New entrant, 2006)

Strategic axes of the National Digital Development Agenda 2022–2025

Emerging digital technologies and their impacts

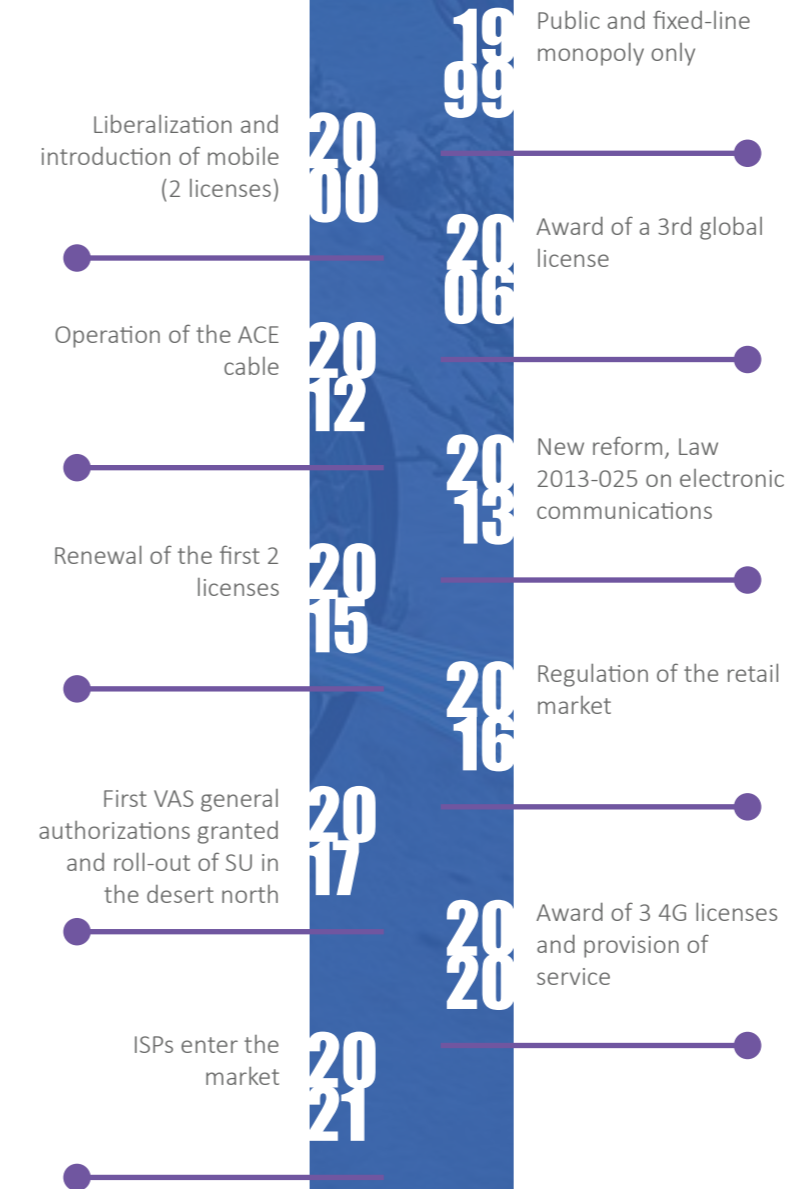
Digital Development Agenda 2022–2025 in partnership with ESCWA

Expected results and recommendations of the Digital Situation Analysis Report & Digital Agenda 2022–2025

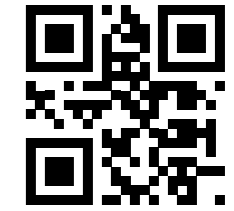
## ACHIEVEMENT

- 1 Construction of 1,700 km of fiber optic network Nouakchott-Atar-Choum section; Rosso-Boghé-Kaédi-Sélibabi-Kiffa; Aioun-Nema and the local loop in Nouakchott to achieve a total national fiber optic network of 4,000 km.
- 2 The reorganization of the telecom operators licenses in the context of the renewal of 2G/3G licenses and the granting of LTE-4G licenses. With the 4G licenses, mobile broadband now covers 17 cities, including all regional capitals.
- 3 Improvement of international connectivity and the construction of a second link by submarine cable (landing planned in Nouadhibou).
- 4 The completion of studies and recruitment a builder for the establishment of the first Tier-3 certified data center in the country "UPTIME-Tier-3 certification.
- 5 Elaboration of a national cybersecurity strategy.
- 6 Establishment of a CERT/CSIRT (Computer Emergency Response Team / Computer Security Incident Response Team) equipped with a SOC (Security Operation Center) to ensure the security of the Administration's IT infrastructure.

## TIMELINE

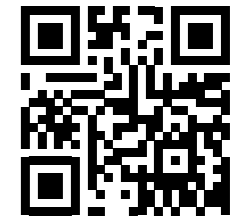


## OPERATEURS



### TELECOM REGULATORY AUTHORITY

The national telecom Regulatory Authority (ARE) is an independent institution in charge of the reinforcement of the regulatory framework of the sector in Mauritania. Since its inception, in 2001, the ARE regulates all activities carried out in Mauritania in the water, electricity, telecommunications and postal sectors. The recent innovations of the regulatory law are set to improve the investment landscape reducing barriers for new comers, a general authorization regime with zero entry fee or the explicit prohibition of exclusive rights.



### SOCIÉTÉ POUR LE DÉVELOPPEMENT DES INFRASTRUCTURES NUMÉRIQUES (SDIN)

The Company for the Development of Digital Infrastructures (SDIN) is a national company, created in 2014, in charge of financing, building, holding, managing, operating and maintaining the telecom infrastructure as well as the installation of all electronic communications equipment needed on Mauritanian territory.

SDIN is also responsible for any building and equipment necessary for its operation and for acquiring user rights to this end or purchasing existing infrastructures or networks.

It must guarantee open, transparent and non-discriminatory access to Installations, in particular broadband capacity and other resources available to any operator of electronic communications networks or services duly authorized in Mauritania, in accordance with the laws and regulations in force. It acts as an intermediary between the government and private sector.